AAIT
TECHNOCRAFT
Scaffold | Shoring | Forming

A Global supplier of Premium Quality Scaffolding Equipment and Accessories

- SCAFFOLDINGS
- ACCESSORIES
- PLANKS & WALKWAYS
- SHORING FRAMES
- ACCESS FRAMES
- SPECIAL PROFILES

GSI SLV

ANSI
American National Standards Institute

SAIA

OSHA®

PREAMBLE

TECHNICAL SERVICES

Technocraft Industries is a leader in the design of Formwork and Scaffolding products. Technocraft's Design Department receives all of the vital and necessary technical information that is related to the project and designs the most optimum solution in accordance with the project criterion and the applicable standards.

PRODUCT RANGE

Technocraft industries (I) Ltd. has developed new and innovative scaffolding solutions since 1998. Now, Technocraft has a complete range of Scaffolding Systems, Scaffold Fittings, Formwork products, and Shoring systems.

QUALITY STANDARDS

Technocraft Industries (I) Ltd. implements BS and ASTM standards in the designing and production of Scaffolding and Formwork systems. Production is strictly controlled within the tolerance of these standards. All products are designed and produced by its skilled workforce, applying the latest production methods with modern machinery. Our Quality Control team, under the supervision of mechanical engineers, is selected from long serving and experienced foreman. All products are checked during each production step and are compared with production drawings and specifications. The company is strictly bound to the concept of ISO and "Total Quality Management". The application of this management system is maintained and is a part of day to day operations.

TECHNICAL KNOW HOW

Technocraft Industries (I) Ltd. has been working in this field since 1998 and with our experienced technical team we have the capacity and know how about the designing of scaffolding & formworks systems. We have In-depth knowledge about castings. Forgings, Press working and Fabrications which allows us to carry the production in the highest professional manner. Knowledge and experience over design and structural calculation work enables Technocraft Industries (I) Ltd. to provide design services to projects for Scaffolding and Formwork.

EDGE OF TECHNOCRAFT OVER OTHERS

One advantage to our manufacturing process, is our strict compliance with all applicable industry standards and tight parameters as per our customers drawings. Another advantage is that Technocraft implements Lean Manufacturing throughout the entire process. Technocraft prides itself on being one of the few manufacturers of scaffolding in the world where the entire plant runs on the Japanese Lean Manufacturing system. Also, our Material Planning, Procurement, and Operational Efficiencies are based on TPM and TQM systems.

MANUFACTURING FACILITY

- Slitting-Capacity 1800mm wide up to 8mm thickness
- Tube Mills - ½" to 5" NB pipes with 4000 T/month
- Special Profile Rolling Section Mill
- Press Shop-up to 1000T capacity presses
- Forging Shop - 1600T Press, with Magnetic Particle Testing
- Fabrication - Robotic, Automatic, Semi-automatic and Manual MIG-MAG Welding machines.
- Electro Galvanizing
- Shot Blasting - 1500mm wide, 10 T/hr.
- Dip Painting, Quick Dry Spray Painting and Powder Coating
- Complete painting unit
- Complete Hot Dip Galvanising Unit 4000 tons/month

CERTIFICATE

ISO 9001-2015 Certificate

फार्म III [स्कीम-III के पैरा 3 के उप-पैरा (5) को देखें]
Form III (Refer Sub-Para (5) of Para 3 of Scheme III)

भारतीय मानक ब्यूरो
BUREAU OF INDIAN STANDARDS
गुणता प्रबंधन पद्धति प्रमाणन अनुज्ञप्ति
LICENCE FOR THE QUALITY MANAGEMENT SYSTEMS CERTIFICATION

राष्ट्रीय प्रत्यायन प्रमाणन निकाय बोर्ड, नई दिल्ली द्वारा प्रत्यायित
(Accredited by National Accreditation Board for Certification Bodies, New Delhi)

अनुज्ञप्ति सं. क्यूएम/एल-7002178.7
Licence No. QM/L-7002178.7

ब्यूरो, भारतीय मानक ब्यूरो अधिनियम, 2016 (2016 का 11) द्वारा प्रदत शक्तियों के नाते निम्नलिखित को पुनःप्रमाणन देता है:
By virtue of the power conferred on it by, the Bureau of Indian Standards Act, 2016 (11 of 2016), the Bureau hereby recertifies to:-

मैसर्स टेक्नोक्राफ्ट इंडस्ट्रीज (इंडिया) लिमिटेड,	**M/s Technocraft Industries (India) Limited,**
ट्यूब डिविजन	**Tube Division**
ए-4/1, एमआईडीसी औद्योगिक क्षेत्र, मुरबाड,	**A-4/1, MIDC Industrial Area, Murbad,**
जिला: ठाणे - 421 401, महाराष्ट्र	**Dist: Thane – 421 401. Maharahstra**

(जिसे इसमें इसके पश्चात इसे अनुज्ञप्तिधारी कहा गया है) इस अनुसूची में वर्णित विशेष तौर पर उत्पाद एवं/ या सेवाओं की प्रक्रियाओं के संबंध में गुणता प्रबंध पद्धति प्रमाणन के अनुज्ञप्तिधारकों की ब्यूरो की सूची में इस अनुज्ञप्ति के अनुसार इसी संख्याधारक को अधिकार एवं अनुज्ञप्ति सूचीबद्ध किया जाए। IS/ISO 9001:2015 के अनुसार गुणता प्रबंध प्रणाली के अधीन ऊक्त दिए गए पते (पतों) पर केवल अनुज्ञप्तिधारक द्वारा ऐसे उत्पाद एवं/ या सेवाओं या प्रक्रियाओं को निर्मित किया/ उपलब्ध कराया/ चलाया जायेगा।

(hereinafter called the Licensee) the right and licence to be listed in the Bureau's list(s) of Licensees of Quality Management Systems Certification in respect of the products and/or services or processes particularly described in the schedule hereto, bearing the same number as this licence. Such products and/or services or processes shall be manufactured/provided/carried out by the Licensee at only the address (es) given above, and under the Quality Management Systems in accordance with **IS/ISO 9001:2015**

अनुज्ञप्ति उक्त अधिनियम एवं उनके अधीन नियमों तथा विनियमो के संबंधित उपबंधों की शर्त पर पुनः प्रमाणन किया गया है तथा उक्त संदर्भित अनुज्ञप्तियों को इसके तहत शासित किया जाता है, तथा अनुज्ञप्तिधारक उक्त नियमों एवं विनियमो का पालन किए जाने के लिए ब्यूरो के प्रति प्रतिज्ञाबद्ध है।
The licence is recertified subject to the relevant provisions of the above Act and the rules and regulations made thereunder governing the licences referred to above, and the Licensee hereby covenants with the Bureau duly to observe with the said Rules and Regulations.

यह अनुज्ञप्ति **24 दिसम्बर 2024** से **15 अक्टूबर 2027** तक विधिमान्य रहेगा तथा विनियमो में यथा निहित पुनःप्रमाणन दिया जा सकेगा।

This licence shall be valid from **24 December 2024** to **15 October 2027** and may be recertified as prescribed in Regulations.

सन दो हजार चौबीस के दिसम्बर माह के चौबीसवें दिन हस्ताक्षरित/ मुहरांकित।
Signed, Sealed and dated this **Twentyforth day of December Two Thousand Twenty Four.**

संजय गोस्वामी, उपमहानिदेशक (प.)
Sanjay Goswami, Deputy Director General (W)
भारतीय मानक ब्यूरो के लिए
For BUREAU OF INDIAN STANDARDS

Certification Expiry – 15 Oct 2024 | Recertification Audit Date: 19-21 Dec 2024 | Recertification Due Date:15 Oct 2027

भारतीय मानक ब्यूरो IS/ ISO 9001 BUREAU OF INDIAN STANDARDS QMS

NABCB QM 050

MEMBER OF MULTILATERAL RECOGNITION ARRANGEMENT IAF

ISO 9001-2015 Certificate

फार्म III (स्कीम-III के पैरा 3 के उप-पैरा (5) का देखें)
Form III (Refer Sub-Para (5) of Para 3 of Scheme III)

भारतीय मानक ब्यूरो
BUREAU OF INDIAN STANDARDS

पर्यावरण प्रबंधन पद्धति प्रमाणन अनुज्ञप्ति

LICENCE FOR THE ENVIRONMENTAL MANAGEMENT SYSTEMS CERTIFICATION

राष्ट्रीय प्रत्यायन प्रमाणन निकाय बोर्ड, नई दिल्ली द्वारा प्रत्यायित
(Accredited by National Accreditation Board for Certification Bodies, New Delhi)

अनुज्ञप्ति सं. ईएमएस/डब्ल्यूआरओ/एल- 2025027636.0
Licence No. EMS/WRO/L- 2025027636.0

ब्यूरो, भारतीय मानक ब्यूरो अधिनियम, 2016 (2016 का 11) द्वारा प्रदत शक्तियों के नाते निम्नलिखित को मंजूरी देता है:
By virtue of the power conferred on it by, the Bureau of Indian Standards Act, 2016 (11 of 2016), the Bureau hereby grants to:-

मेसर्स टेक्नोक्राफ्ट इंडस्ट्रीज इंडिया लिमिटेड	M/s Technocraft Industries India Limited
पाइप डिवीजन, ए - 4/1, एमआईडीसी, मुरबाद,	Pipe Division, A - 4/1, MIDC, Murbad,
ठाणे - 421401, महाराष्ट्र	Thane-421401, Maharashtra

(जिसे इसमें इसके पश्चात इसे अनुज्ञप्तिधारी कहा गया है) इस अनुसूची में वर्णित विशेष तौर पर उत्पाद एवं/ या सेवाओं की प्रक्रियाओं के संबंध में **पर्यावरण** प्रबंध पद्धति प्रमाणन के अनुज्ञप्तिधारकों की ब्यूरो की सूची में इस अनुज्ञप्ति के अनुसार इसी संख्याधारक को अधिकार एवं अनुज्ञप्ति सूचीबद्ध किया जाए। **IS/ISO 14001:2015** के अनुसार **पर्यावरण** प्रबंध प्रणाली के अधीन ऊक्त दिए गए पते (पतों) पर केवल अनुज्ञप्तिधारक द्वारा ऐसे उत्पाद एवं/ या सेवाओं या प्रक्रियाओं को निर्मित किया/ उपलब्ध कराया/ चलाया जायेगा।
(hereinafter called the Licensee) the right and licence to be listed in the Bureau's list(s) of Licensees of **Environmental** Management Systems Certification in respect of the products and/or services or processes particularly described in the schedule hereto, bearing the same number as this licence. Such products and/or services or processes shall be manufactured/provided/carried out by the Licensee at only the address (es) given above, and under the **Environmental** Management Systems in accordance with **IS/ISO 14001:2015**

अनुज्ञप्ति उक्त अधिनियम एवं उनके अधीन नियमों तथा विनियमो के संबंधित उपबंधों की शर्त पर मंजूर किया गया है तथा उक्त संदर्भित अनुज्ञप्तियों को इसके तहत शासित किया जाता है, तथा अनुज्ञप्तिधारक उक्त नियमों एवं विनियमो का पालन किए जाने के लिए ब्यूरो के प्रति प्रतिज्ञाबद्ध है ।
The licence is granted subject to the relevant provisions of the above Act and the rules and regulations made thereunder governing the licences referred to above, and the Licensee hereby covenants with the Bureau duly to observe with the said Rules and Regulations.

यह अनुज्ञप्ति **16 जुलाई 2025** से **15 जुलाई 2028** तक विधिमान्य रहेगा तथा विनियमो में यथा निहित पुनः प्रमाणन दिया जा सकेगा।
This licence shall be valid from **16 July 2025** to **15 July 2028** and may be recertified as prescribed in Regulations.

सन दो हजार पच्चीस के जुलाई माह के तेईसवें दिन हस्ताक्षरित/ मुहरांकित।
Signed, Sealed and dated this **Twentythird day of July Two Thousand Twenty Five.**

वी. गोपीनाथ, उपमहानिदेशक (प.)
V. Gopinath, Deputy Director General (W)
भारतीय मानक ब्यूरो के लिए
For BUREAU OF INDIAN STANDARDS

Certification Expiry – N/A | Certification Audit Date: 09-11 Jun 2025 | Recertification Due Date: 15 Jul 2028

MSC-F6.4-15

ISO 9001-2015 Certificate

फार्म III (स्कीम-III के पैरा 3 के उप-पैरा (5) का देखें)
Form III (Refer Sub-Para (5) of Para 3 of Scheme III)

भारतीय मानक ब्यूरो
BUREAU OF INDIAN STANDARDS

व्यावसायिक स्वास्थ्य एवं सुरक्षा प्रबंधन पद्धति प्रमाणन अनुज्ञप्ति
LICENCE FOR OCCUPATIONAL HEALTH & SAFETY MANAGEMENT SYSTEMS CERTIFICATION

राष्ट्रीय प्रत्यायन प्रमाणन निकाय बोर्ड, नई दिल्ली द्वारा प्रत्यायित
(Accredited by National Accreditation Board for Certification Bodies, New Delhi)

OHSMS

अनुज्ञप्ति सं. ओएचएसएमएस/डबल्यूआरओ/एल - 2025027639.0
Licence No. OHSMS/WRO/L - 2025027639.0

ब्यूरो, भारतीय मानक ब्यूरो अधिनियम, 2016 (2016 का 11) द्वारा प्रदत शक्तियों के नाते निम्नलिखित को मंजूरी देता है:
By virtue of the power conferred on it by, the Bureau of Indian Standards Act, 2016 (11 of 2016), the Bureau hereby grants to:-

मेसर्स टेक्नोक्राफ्ट इंडस्ट्रीज इंडिया लिमिटेड
पाइप डिवीजन, ए - 4/1, एमआईडीसी, मुरबाद,
ठाणे - 421401, महाराष्ट्र

M/s Technocraft Industries India Limited
Pipe Division, A - 4/1, MIDC, Murbad,
Thane-421401, Maharashtra

(जिसे इसमें इसके पश्चात इसे अनुज्ञप्तिधारी कहा गया है) इस अनुसूची में वर्णित विशेष तौर पर उत्पाद एवं/ या सेवाओं की प्रक्रियाओं के संबंध में **व्यावसायिक स्वास्थय और सुरक्षा** प्रबंध पद्धति प्रमाणन के अनुज्ञप्तिधारकों की ब्यूरो की सूची में इस अनुज्ञप्ति के अनुसार इसी संख्याधारक को अधिकार एवं अनुज्ञप्ति सूचीबद्ध किया जाए। **IS/ISO 45001:2018** के अनुसार **व्यावसायिक स्वास्थय और सुरक्षा** प्रबंध प्रणाली के अधीन ऊक्त दिए गए पते (पतों) पर केवल अनुज्ञप्तिधारक द्वारा ऐसे उत्पाद एवं/ या सेवाओं या प्रक्रियाओं को निर्मित किया/ उपलब्ध कराया/ चलाया जायेगा।
(hereinafter called the Licensee) the right and licence to be listed in the Bureau's list(s) of Licensees of **Occupational Health & Safety** Management Systems Certification in respect of the products and/or services or processes particularly described in the schedule hereto, bearing the same number as this licence. Such products and/or services or processes shall be manufactured/provided/carried out by the Licensee at only the address (es) given above, and under the **Occupational Health & Safety** Management Systems in accordance with **IS/ISO 45001:2018.**

अनुज्ञप्ति ऊक्त अधिनियम एवं उनके अधीन नियमों तथा विनियमो के संबंधित उपबंधों की शर्त पर मंजूर किया गया है तथा ऊक्त संदर्भित अनुज्ञप्तियों को इसके तहत शासित किया जाता है, तथा अनुज्ञप्तिधारक ऊक्त नियमों एवं विनियमो का पालन किए जाने के लिए ब्यूरो के प्रति प्रतिज्ञाबद्ध है ।
The licence is granted subject to the relevant provisions of the above Act and the rules and regulations made thereunder governing the licences referred to above, and the Licensee hereby covenants with the Bureau duly to observe with the said Rules and Regulations.

यह अनुज्ञप्ति **16 जुलाई 2025** से **15 जुलाई 2028** तक विधिमान्य रहेगा तथा विनियमो में यथा निहित पुन:प्रमाणन दिया जा सकेगा।
This licence shall be valid from **16 July 2025** to **15 July 2028** and may be recertified as prescribed in Regulations.

सन दो हजार पच्चीस के जुलाई माह के तेईसवें दिन हस्ताक्षरित/ मुहरांकित।
Signed, Sealed and dated this **Twentythird day of July Two Thousand Twenty Five.**

वी. गोपीनाथ, उपमहानिदेशक (प.)
V. Gopinath, Deputy Director General (W)
भारतीय मानक ब्यूरो के लिए
For BUREAU OF INDIAN STANDARDS

Certification Expiry – N/A
Certification Audit Date: 09-11 Jun 2025
Recertification Due Date: 15 Jul 2028

Page 1

Safety Certificate

Sieć Badawcza Łukasiewicz -
Warszawski Instytut Technologiczny
CENTRUM JAKOŚCI I CERTYFIKACJI
ul. Duchnicka 3, 01-796 Warszawa
tel. (+4822) 560 26 00, tel. (+4822) 853 97 00, e-mail: info@wit.lukasiewicz.gov.pl

SAFETY CERTIFICATE
NO. B/018/24

Name and address of the certificate holder	**Technocraft Industries (India) Limited A-25 Road No. 3, M.I.D.C Industrial Estate, Andheri (East), Mumbai - 400 093, India**
Name and address of the manufacturer	**Technocraft Industries (India) Limited A-25 Road No. 3, M.I.D.C Industrial Estate, Andheri (East), Mumbai - 400 093, India**
Product description	**Modular scaffolding**
Model/type of the product	**TECHNOCRAFT RINGLOCK**
Certification Program	**P-CD/ZB**
Requirements	**Criteria K/0812-72/1/12**
Certificate validity	**From 20 December 2024 to 19 December 2027**
Rights and duties of the certificate holder are stated in	**Contract no. Ł-WIT/GK_S/2024/71 on using the certificate of conformity, dated 20 December 2024**

This certificate allows the holder to affix safety mark "B" on the product(s) mentioned in this certificate. The safety mark "B" can be affixed only on those products that are identical with the tested item(s).

NOTES:

1. This certificate applies to TECHNOCRAFT RINGLOCK modular scaffolding in a typical configuration, of which the data and information on assembly and scope of application can be found in "RINGLOCK SYSTEM (Poland) – product catalog, user manual and load parameters", revision 21-11-2024.
2. This certificate confirms compliance with the requirements of the Regulation of the Minister of Infrastructure of 06/02/2003 on occupational health and safety in the performance of construction works, and in particular requirements of § 108 subsection 2 of the Regulation.
3. The product described in this certificate may be marketed and used in the territory of Poland as a safe product within the meaning of article 4 item 1 and article 6 item 1 of the act on general safety of products of 12 December 2003.

HAED OF THE QUALITY AND CERTIFICATION CENTRE
mgr inż. Michał Kozlik

Warsaw, dated 4 February 2025

DEPUTY DIRECTOR FOR QUALITY AND COMMERCIALIZATION
dr hab. Grzegorz Gudzbeler

CERTIFICATE

EN 1090-2 Certificate for Steel from SLV

Schweißtechnische Lehr-
und Versuchsanstalt Mannheim GmbH

SLV Mannheim

Welding Certificate

WECE-CPR-1090-2.00388.GSIMA.2016.004

in accordance with EN 1090-1, table B.1, its hereby declared:
The manufacturer has produced evidence that he fulfills the requirements of the European standard EN 1090-2 for execution of structural steel components

Manufacturer	**Technocraft Industries (INDIA) Limited** **Scaffolding, Pipe, Tower, Infra-Form Work Division** **A-4/1, M.I.D.C., Dist.-Thane, Maharashtra** **421 401 Murbad** **INDIA**
Technical specification	**EN 1090-2:2018**
Execution class(es)	**EXC2 according to EN 1090-2**
Welding Process(es) (Reference no. acc. to DIN EN ISO 4063)	135 (partly mechanized), 135 (fully mechanized), 141, 212
Material Group	1.1, 1.2, 1.3 according to CEN ISO/TR 15608 and EN 1090-2, table 2 and 3
Responsible Welding Coordinator (Title, Surname, Name, Qualification, Date of birth)	Shashidhar Joshi, Level B — born on: 18.02.1977
Substitute (Title, Surname, Name, Qualification, Date of birth)	Keshav Jadhav, Level B — born on: 25.11.1980
Confirmation	All provisions concerning welding as described in the above mentioned technical specification(s) were applied.
Validity start	01.11.2015
Period of validity	31.10.2027
Remarks	see reverse
Place and date of issue	Mannheim, 25.11.2024 Ehrler

Schweißtechnische Lehr- u. Versuchsanstalt · Mannheim ·

Dipl.-Ing. (FH) Ehrler
Head of test body

Gemeinschaftsinstitut der Stadt Mannheim und des Deutschen Verbandes für Schweißen u. verwandte Verfahren e.V.
Postfach 12 17 52 • 68068 Mannheim • Hausadresse: Käthe-Kollwitz-Straße 19 (Neuer Meßplatz) • 68169 Mannheim • Telefon (0621) 30 04 -0 • Telefax (0621) 30 04 - 292
Internet: http://www.slv-mannheim.de E-Mail: slv@slv-mannheim.de

Certificate for Aluminium from SLV

Schweißtechnische Lehr-
und Versuchsanstalt Mannheim GmbH

SLV Mannheim

Welding Certificate

WECE-CPR-1090-3.00028.GSIMA.2018.003

in accordance with EN 1090-1, table B.1, its hereby declared:
The manufacturer has produced evidence that he fulfills the requirements of the European standard EN 1090-3 for execution of structural aluminium components

Manufacturer	**Technocraft Industries (INDIA) Limited** **Scaffolding, Pipe, Tower, Infra-Form Work Division** **A-4/1, M.I.D.C., Dist.-Thane, Maharashtra** **421 401 Murbad** **INDIA**
Technical specification	**EN 1090-3:2019**
Execution class(es)	**EXC2 according to EN 1090-3**
Welding Process(es) (Reference no. acc. to DIN EN ISO 4063)	131 (partly mechanized), 141 (manually), 212
Material Group	22, 23.1 according to CEN ISO/TR 15608 and EN 1090-3, table 2 and 3
Responsible Welding Coordinator (Title, Surname, Name, Qualification, Date of birth)	Shashidhar Joshi, Level B born on: 18.02.1977
Substitute (Title, Surname, Name, Qualification, Date of birth)	Keshav Jadhav, Level B born on: 25.11.1980
Confirmation	All provisions concerning welding as described in the above mentioned technical specification(s) were applied.
Validity start	01.11.2018
Period of validity	31.10.2027
Remarks	see reverse
Place and date of issue	Mannheim, 25.11.2024 Ehrler

Schweißtechnische Lehr- u. Versuchsanstalt staatl. anerkannt SLV Mannheim

Dipl.-Ing. (FH) Ehrler
Head of test body

Gemeinschaftsinstitut der Stadt Mannheim und des Deutschen Verbandes für Schweißen u. verwandte Verfahren e.V.
ostfach 12 17 52 • 68068 Mannheim • Hausadresse: Käthe-Kollwitz-Straße 19 (Neuer Meßplatz) • 68169 Mannheim • Telefon (0621) 30 04 -0 • Telefax (0621) 30 04 - 292
ternet: http://www.slv-mannheim.de E-Mail: slv@slv-mannheim.de

Sigma Certificate for TechEuro-III

SIGMA KARLSRUHE GmbH

INGENIEURLEISTUNGEN FÜR DAS BAUEN • PRÜFINSTITUT FÜR BAUKONSTRUKTIONEN

CERTIFICATE OF CONFORMITY

No. 9 169 – 2 / Z

The independent institution SIGMA KARLSRUHE GmbH, Daimlerstrasse 21, 76316 Malsch confirms herewith that the construction product

Adjustable telescopic steel prop type
TECHEURO-3
prop code B30, B35, B40, CD30, CD35new and CD40

designed and manufactured by

TECHNOCRAFT INDUSTRIES (INDIA) LTD.
Murbad, Distr.-Thane (Maharashtra) – 421401
India

has been examined in accordance with the appropriate clauses of the European standard **EN 1065:1998** and that the props do comply with the standard, see report no. 9 169-0, dated June 2, 2020. Verification of actual characteristic strength was made by calculation. Manufacturing of props is controlled according to ISO 9001, inspection level L.

Provided no significant changes are made to the product or its method of manufacture, this certificate remains valid until 31 May 2030.

Malsch, 31 December 2025

Dipl.-Ing. Rolf Brückel
Head of Certification Body

SIGMA KARLSRUHE GmbH • PRÜFINSTITUT •

Annex 1 to 6

DAIMLERSTRASSE 21, 76316 MALSCH • TEL 07246 70551-0 • FAX 07246 70551-25 • E-MAIL info@sigma-ka.de
WWW.SIGMA-KA.DE • GESCHÄFTSFÜHRER DIPL.-ING. ROLF BRÜCKEL • REGISTERGERICHT MANNHEIM HRB NR. 155154

Techeuro II Props Sigma certificate

SIGMA KARLSRUHE GmbH

INGENIEURLEISTUNGEN FÜR DAS BAUEN • PRÜFINSTITUT FÜR BAUKONSTRUKTIONEN

CERTIFICATE OF CONFORMITY

No. 9 073 11 – 7 / Z

In accordance with § 23, Section 1 of the State Building Code of Baden-Württemberg dated 5 March 2010, last amended by law of 20 November 2023, and according to the results of the factory production control, it is hereby confirmed that the following building product

Adjustable telescopic steel prop
with calculated load-bearing capacity, design with open thread,
type "Tech Euro"
class BD25, CD30, CD35, CD40, CD45 and CD55

of the manufacturer

Technocraft Industries (India) Ltd
Plot. No. A-4/1, MIDC Area
Murbad-421 401 (Maharashtra), India

complies with the regulations of the applicable Technical Rules

DIN EN 1065:1998-12 and Annex C 2.16.1 of VwV TB BW

as published in section C 2.16.1 of the Administrative Regulations Technical Building Rules of Baden-Württemberg (VwV TB BW) dated 12 December 2022.

The regular third-party inspection is carried out by the accredited inspection body

SIGMA KARLSRUHE GmbH, Daimlerstr. 21, 76316 Malsch.

Provided no significant changes are made to the product or its method of manufacture, this Certificate of Conformity is valid until 30 April 2026. It replaces the Certificate of Conformity dated 17 April 2024.

Malsch, 23 May 2024

SIGMA KARLSRUHE GmbH • PRÜFINSTITUT •

Dipl.-Ing. Rolf Brückel
Head of Certification Body

Annex 1 to 6

English translation of the Certificate of Conformity no. 9 073 11 – 7 / Z in German text, dated 23 May 2024.

DAIMLERSTRASSE 21 · 76316 MALSCH · TEL: 07246 70551-0 · FAX: 07246 70551-29 · E-MAIL info@sigma-ka.de
WWW.SIGMA-KA.DE · GESCHÄFTSFÜHRER DIPL.-ING. ROLF BRÜCKEL · REGISTERGERICHT MANNHEIM HRB NR 105164

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Description: **Standards /Verticals**

Use: Standards are the vertical component of ring lock scaffold. Rings or rosettes are spaced every 19.7" (500 mm) on the tube and provide a point of attachment for various components that are used to create a scaffold structure.

Material: High Strength Steel

Finish: Hot Dip Galvanized

STANDARDS/VERTICALS (WITH BOLTED SPIGOT)			
PRODUCT CODES	SIZE	WEIGHT IN KGS	WEIGHT IN LBS
U RLV-3000	3.0m (9'-10")	14.7	32.3
U-RLV-2500	2.5 m (8'-2")	12.3	27.1
U-RLV-2000	2.0 m (6'-6")	9.6	21.1
U-RLV-1500	1.5 m (4'-11")	7.7	17.0
U-RLV-1000	1.0 m (3'-3")	5.5	12.0
U-RLV-500	0.5m (1'-7")	3.1	6.9

Description: **Base Collar (Starter)**

Use: The Base Collar is the foundational piece for building a Ring Lock structure. It sits on the base jack or swivel jack providing the initial connections for ledgers and allowing the structure to be easily squared and levelled.

Material: High Strength Steel

Finish: Hot Dip Galvanized



BASE COLLAR		
PRODUCTCODES	WEIGHT IN KGS	WEIGHT IN LBS
U-RLBC	1.7	3.8

Description: Ledger / Transom

Use: Ledgers and Transoms are horizontal members that are used to form a scaffold bay by setting the distance between the standards. They also can be used for the top rail and knee rail as part of the guard rail system. Shorter ledgers, called transoms, can be used to support plank. AAIT/ Technocraft recommends using a double ledger as a transom for bays 6 feet or wider.

Material: High Strength Steel

Finish: Hot Dip Galvanized





LEDGER / TRANSOM

PRODUCT CODES	SIZE	WEIGHT IN KGS	WEIGHT IN LBS
RL-10-305	0.305m (1'-0")	2.0	4.5
RL-20	0.610m (2'-0")	2.8	6.2
RL-22-65	0.650m (2'-1.6")	3.2	7.1
RL-24-73	0.732m (2'-4.813")	3.5	7.7
RL-25-75	0.750m (2'-5")	3.7	8.1
RL-29	0.838m (2'-9")	3.8	8.4
RL-210	0.864m (2'-10")	3.8	8.4
RL-211	0.880m (2'-11")	3.8	8.3
RL-30	0.914m (3'-0")	4.1	9.1
RL-33	0.990m (3'-3")	4.2	9.2
RL-36	1.067m (3'-6")	4.4	9.7
RL-36S	1.088m (3'-6.813")	4.6	10.0
RL-310S	1.150m (3'-10")	4.7	10.3
RL-40	1.219m (4'-0")	5.0	10.9
RL-43	1.286m (4'-3")	5.4	11.9
RL-46	1.372m	5.7	11.4
RL-47	1.40m (4'-7")	6.1	13.4
RL-410	1.484m (4'-10")	6.2	13.6
RL-50	1.524m (5'-0")	6.2	13.7

LEDGER / TRANSOM

PRODUCT CODES	SIZE	WEIGHT IN KGS	WEIGHT IN LBS
RL-52	1.572m (5'-2")	6.4	14.1
RL-54	1.626m (5'-4")	6.9	15.2
RL-60	1.829m (6'-0")	7.5	16.4
RL-69	2.072m (6'-9")	8.0	17.6
RL-70	2.133m (7'-0")	8.0	17.6
RL-80	2.438m (8'-0")	9.4	20.7
RL-82	2.50m (8'-2")	9.5	20.9
RL-86	2.572m (8'-6")	9.6	21.1
RL-90	2.743m (9'-0")	10.7	23.6
RL-910	3.00m (9'-10")	12.0	26.4
RL-100	3.048m (10'-0")	11.4	25.2

Description: **Double Ledgers**

Use: Double Ledgers are designed to be load-bearing transoms and should be used when the work bay needs to support a higher load.

Material: High Strength Steel

Finish: Hot Dip Galvanized



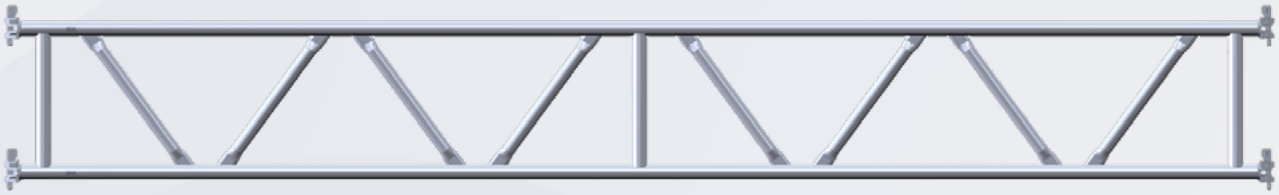
DOUBLE LEDGERS			
PRODUCT CODES	SIZE	WEIGHT IN KGS	WEIGHT IN LBS
RDL-50	1.524m (5'-0")	11.5	26.4
RDL-52	1.572m (5'-2")	12.0	26.8
RDL-60	1.829m (6'-0")	13.8	31.9
RDL-70	2.133m (7'-0")	16.1	36.9
RDL-80	2.438m (8'-0")	18.6	41.8
RDL-86	2.572m (8'-6")	18.9	42.24
RDL-90	2.743m (9'-0")	21.1	47.8
RDL-100	3.048m (10'-0")	22.5	52.6

Description: Lattice Girders

Use: Lattice girders are used when the horizontal part of the structure needs to bear a higher load or when the scaffold needs to span a longer distance

Material: High Strength Steel

Finish: Hot Dip Galvanized



LATTICE GIRDERS			
PRODUCT CODES	SIZE	WEIGHT IN KGS	WEIGHT IN LBS
TRLLG310S	1.150m (3'-10")	14.7	32.2
TRLLG5	1.524m (5'-0")	20.0	44.0
TRLLG6	1.829m (6'-0")	20.8	45.7
TRLLG7	2.133m (7'-0")	24.3	53.5
TRLLG8	2.438m (8'-0")	28.6	62.9
TRLLG9	2.743m (9'-0")	31.7	69.7
TRLLG10	3.048m (10'-0")	34.6	76.1
TRLLG12	3.658m (12'-0")	41.5	91.3
TRLLG14	4.267m (14'-0")	48.8	107.3
TRLLG16	4.877m (16'-0")	56.2	123.6
TRLLG18	5.486m (18'-0")	59.7	131.3
TRLLG20	6.096m (20'-0")	68.5	150.7
TRLLG21	6.401m (21'-0")	71.5	157.3
TRLLG24	7.315m (24'-0")	81.7	179.7
TRLLG28	8.534m (28'-0")	93.0	204.6



Description: Diagonal Braces/ Bay Brace

Use: Diagonal braces are used to stiffen a scaffold. They also can be used in conjunction with the stair system to act as handrails and mid-rails.

Material: High Strength Steel

Finish: Hot Dip Galvanized

DIAGONAL BRACE 2.0M HEIGHT				
PRODUCT CODES	BAY SIZE IN MM	EFF. LENGTH IN MM	WEIGHT IN KGS	WEIGHT IN LBS
RDBB-22-65	650.0 X 2000	2061.0	7.7	16.9
RDBB-24-73	732.0 X 2000	2082.0	7.8	17.2
RDBB-211	880.0 X 2000	2128.0	7.8	17.2
RDBB-30	914.4 X 2000	2140.0	7.8	17.2
RDBB-36	1067.0 X 2000	2199.0	8.0	17.5
RDBB-36S	1088.0 X 2000	2208.0	8.0	17.6
RDBB-310S	1150.0 X 2000	2235.0	8.8	19.4
RDBB-40	1219.2 X 2000	2266.0	8.1	17.9
RDBB-43	1286.0 X 2000	2298.6	8.4	18.5
RDBB-47	1400.0 X 2000	2357.0	8.5	18.7
RDBB-50	1524.0 X 2000	2425.0	8.5	18.7
RDBB-52	1572.0 X 2000	2452.0	8.6	18.9
RDBB-60	1829.0 X 2000	2609.0	9.1	19.9
RDBB-69	2072.0 X 2000	2772.0	9.6	21.0
RDBB-70	2133.0 X 2000	2815.0	9.6	21.0
RDBB-80	2438.0 X 2000	3037.0	10.1	22.2
RDBB-82	2500.0 X 2000	3084.0	10.1	22.2
RDBB-86	2572.0 X 2000	3139.0	11.0	24.2
RDBB-90	2743.0 X 2000	3272.0	11.0	24.2
RDBB-910	3000.0 X 2000	3479.0	12.2	26.8
RDBB-100	3048.0 X 2000	3519.0	11.5	25.3

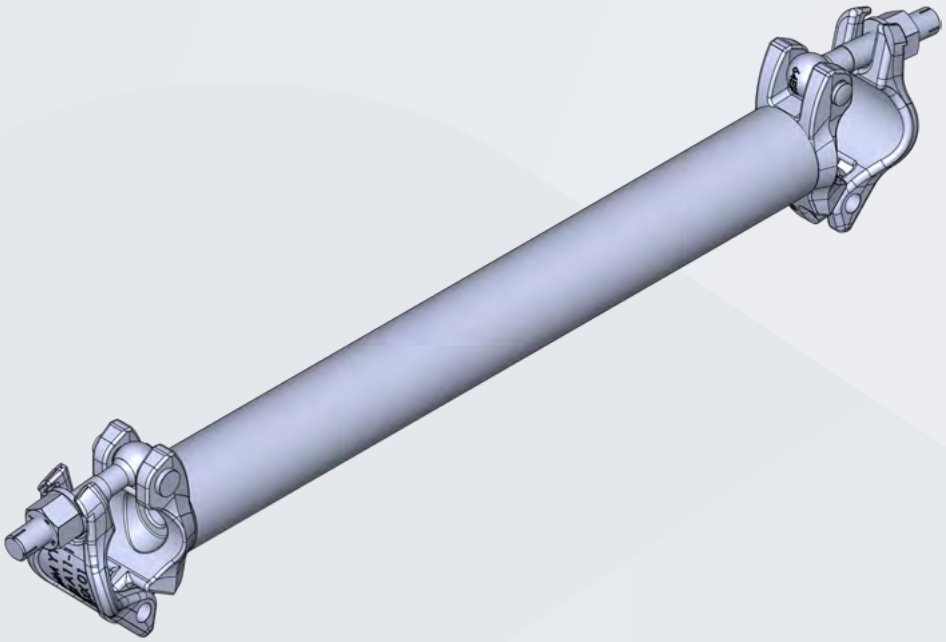
DIAGONAL BRACE 1.0M HEIGHT				
PRODUCT CODES	BAY SIZE IN MM	EFF. LENGTH IN MM	WEIGHT IN KGS	WEIGHT IN LBS
RDBB-50X10	1524.0 X 1000	1697.0	6.9	15.2
RDBB-52X10	1572.0 X 1000	1736.0	7.0	15.4

Description: **Vertical Mid-transom**

Use: The Vertical Mid-transom is positioned between two ledgers that are 19.7" (0.5 meters) apart. The Vertical Mid-transom is typically installed at the mid-point and is used to provide additional support to the ledger.

Material: High Strength Steel

Finish: Hot Dip Galvanized



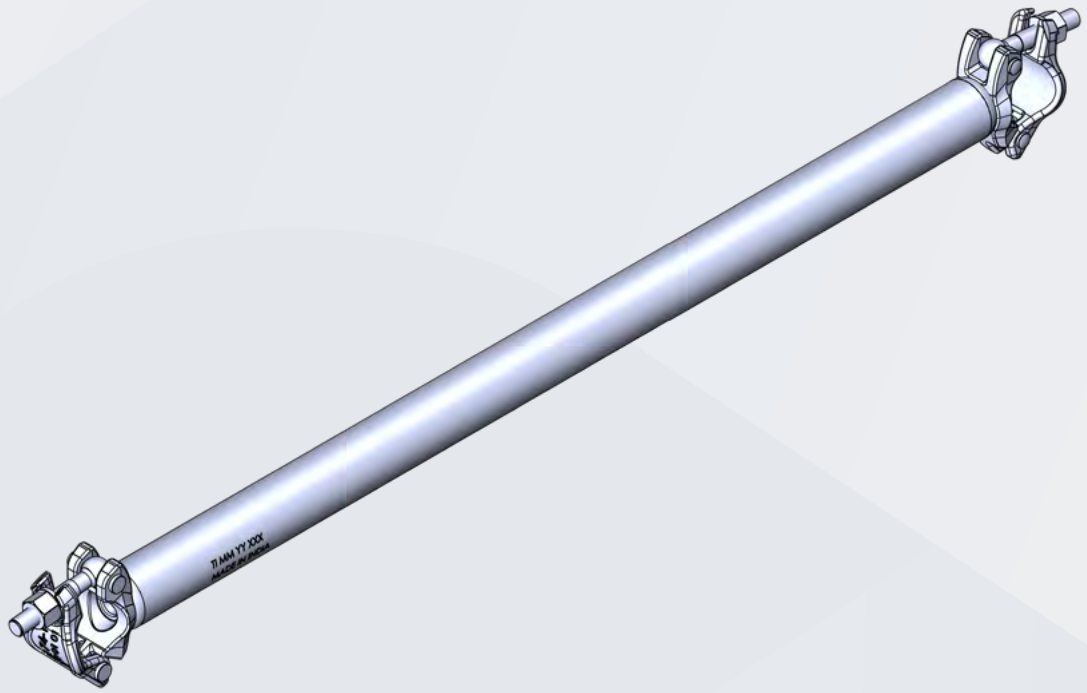
VERTICAL MID-TRANSOM			
PRODUCT CODES	SIZE	WEIGHT IN KGS	WEIGHT IN LBS
VMT-05	0.5m (1'-7.7")	3.4	7.4

Description: **Universal Plan Brace**

Use: The plan brace are used to provide extra support to the two vertical standard, this is position on the plan view of the scaffold bay.

Material: High Strength Steel

Finish: Hot Dip Galvanized



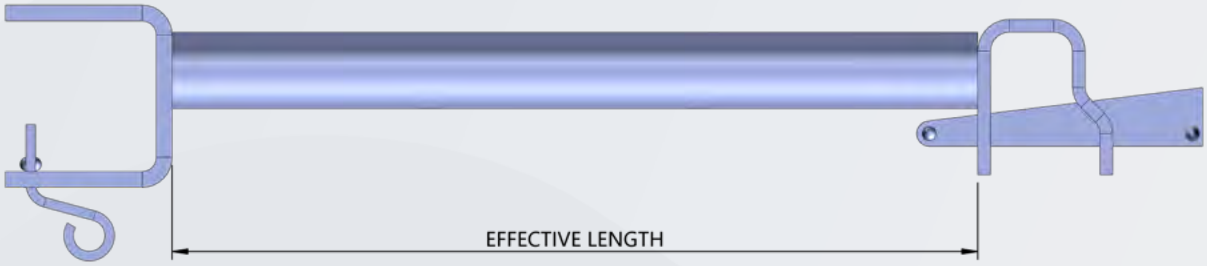
UNIVERSAL PLAN BRACE				
PRODUCT CODES	BAY SIZE	LENGTH	WEIGHT IN KGS	WEIGHT IN LBS
UPB-54	1524.0 x 1219.2 (5' x 4')	1951.7 (6'-4")	7.1	15.6
UPB-55	1524.0 x 1524.0 (5' x 5')	2155.3 (7'-1")	7.7	16.9
UPB-57	1524.0 x 2133.6 (5' x 7')	2622.0 (8'-7")	9.0	19.8
UPB-58	1524.0 x 2438.4 (5' x 8')	2875.5 (9'-5")	9.7	21.3
UPB-52-4	1572.0 x 1219.2 (5'2" x 4')	1989.4 (6'-6")	7.3	16.1
UPB-52-52	1572.0 x 1572.0 (5'2" x 5'2")	2223.1 (7'-4")	7.9	17.4
UPB-52-8	1572.0 x 2438.4 (5'2" x 8')	2901.2 (9'-6")	9.9	21.8
UPB-60-60	1829.0 x 1829.0 (6' x 6')	2586.3 (8'-6")	9.1	20.0

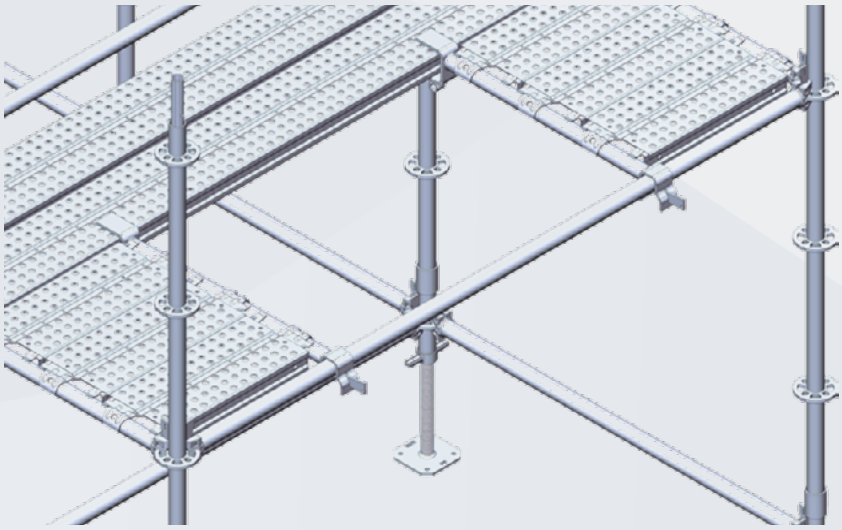
Description: **Ledger to Plank Transom**

Use: Ledger to plank is used to accommodate planks & walkways creating space in between the bays of scaffold. The one end of the transom is fitted to the horizontal ledger and other one is attached to the plank as shown.

Material: High Strength Steel

Finish: Hot Dip Galvanized





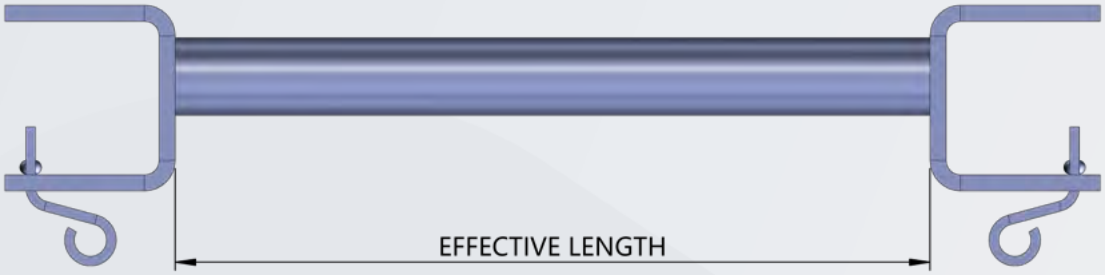
LEDGER TO PLANK TRANSOM				
PRODUCT CODES	DESCRIPTION	EFFECTIVE LENGTH	WEIGHT IN KGS	WEIGHT IN LBS
SPSITHP1	Ledger To Plank One Board	0.270m (10.6")	3.5	7.7
SPSITHP2	Ledger To Plank Two Board	0.510m (20")	4.3	9.5
SPSITHP3	Ledger To Plank Three Board	0.750m (29.5")	5.2	11.4

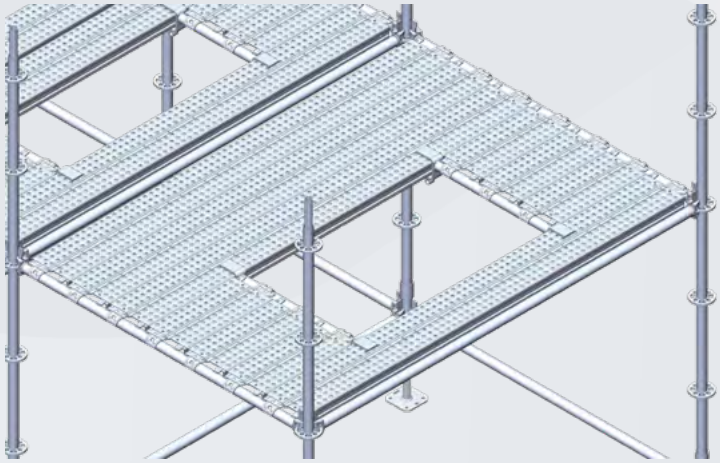
Description: **Plank to Plank Transom**

Use: Plank to plank is used to accommodate planks & walkways creating space in between the bays of scaffold. Both the ends of the transom is attached to the planks.

Material: High Strength Steel

Finish: Hot Dip Galvanized





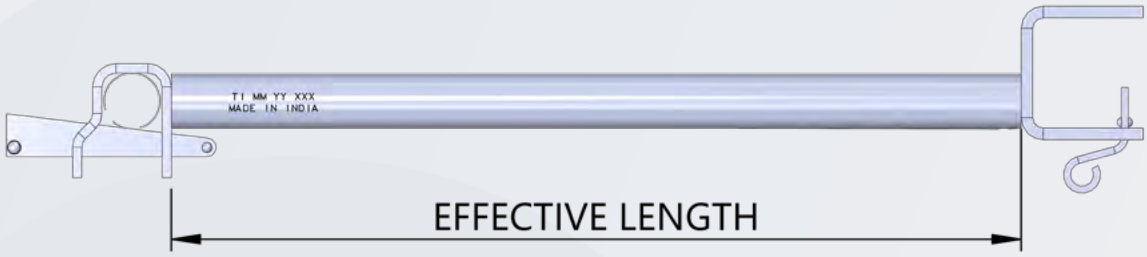
PLANK TO PLANK TRANSOM				
PRODUCT CODES	DESCRIPTION	EFFECTIVE LENGTH	WEIGHT IN KGS	WEIGHT IN LBS
SPSITPP1	Plank To Plank Transom - One Board	0.227m (8.9")	3.8	8.3
SPSITPP2	Plank To Plank Transom - Two Board	0.467m (18.4")	4.6	10.2
SPSITPP3	Plank To Plank Transom - Three Board	0.707m (27.8")	5.5	12.0

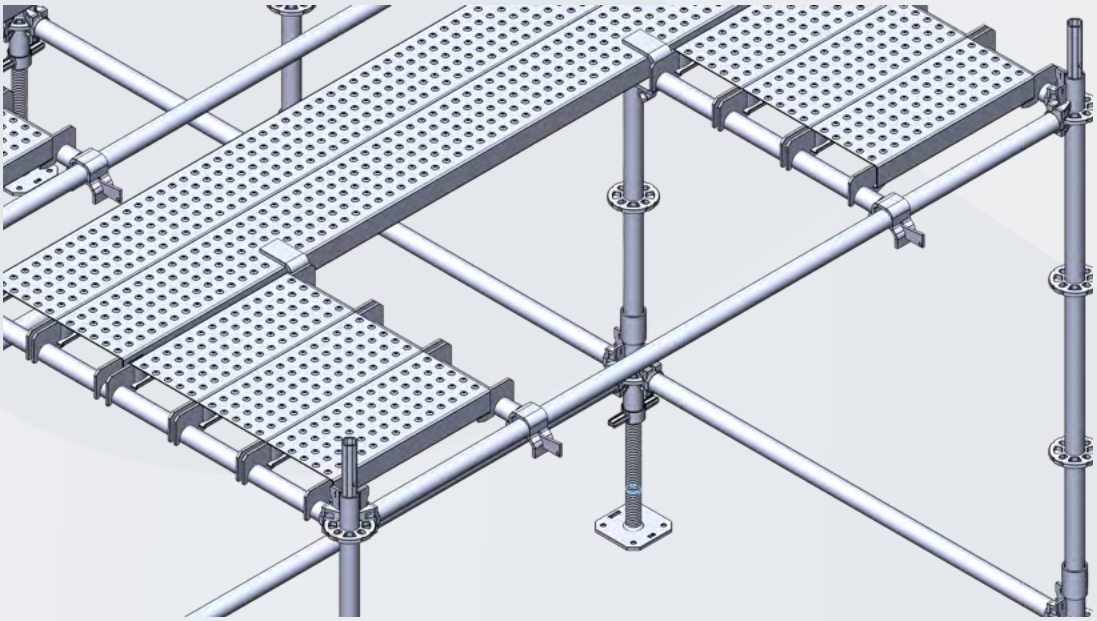
Description: LEDGER TO PLANK TRANSOM-SSP TYPE

Use: Ledger to plank is used to accommodate planks & walkways creating space in between the bays of scaffold. The one end of the transom is fitted to the horizontal ledger and other one is attached to the plank as shown.

Material: High Strength Steel

Finish: Hot Dip Galvanized





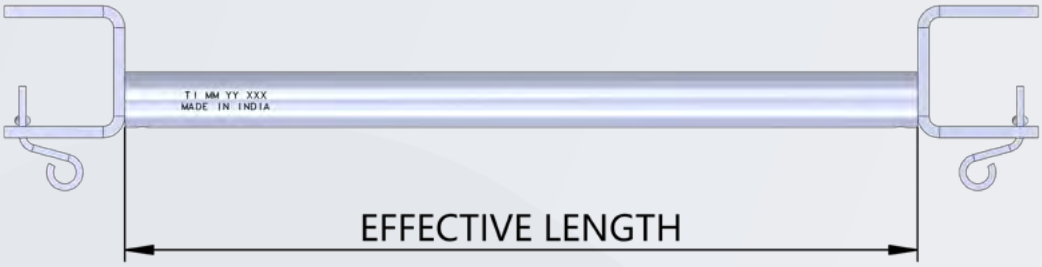
LEDGER TO PLANK TRANSOM-SSP TYPE					
PRODUCT CODE	DESCRIPTION	EFFECTIVE LENGTH		WEIGHT	
		Inch	mm	Lbs	Kg
SPSITHP1-SSP	Ledger To Plank One Board	10.8"	274.0	7.9	3.6
SPSITHP2-SSP	Ledger To Plank Two Board	19.8"	504.0	9.6	4.4
SPSITHP3-SSP	Ledger To Plank Three Board	28.8"	733.0	11.4	5.2

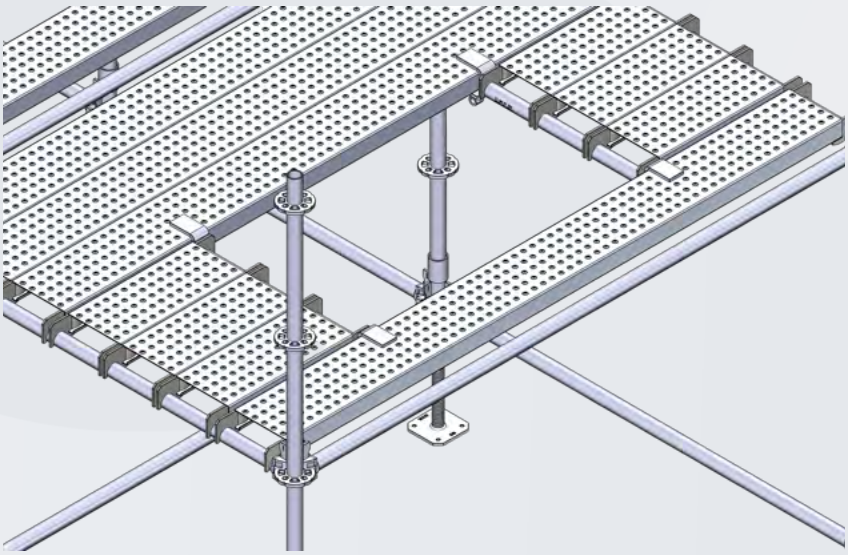
Description: PLANK TO PLANK TRANSOM-SSP TYPE

Use: Plank to plank is used to accommodate planks & walkways creating space in between the bays of scaffold. Both the ends of the transom are attached to the planks.

Material: High Strength Steel

Finish: Hot Dip Galvanized





LEDGER TO PLANK TRANSOM-SSP TYPE

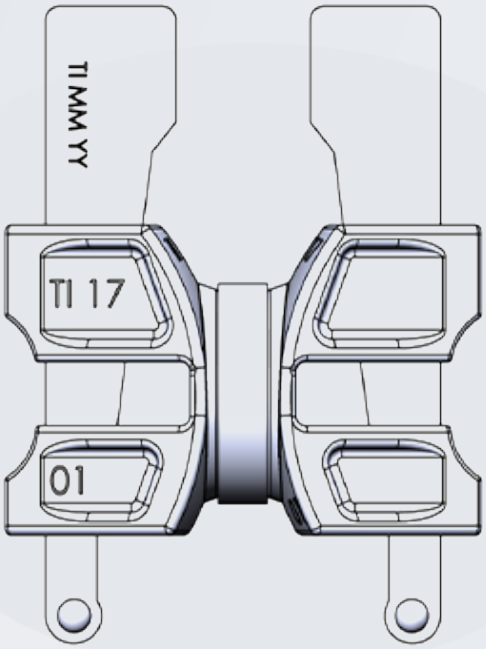
PRODUCT CODE	DESCRIPTION	EFFECTIVE LENGTH		WEIGHT	
		Inch	mm	Lbs	Kg
SPSITPP1-SSP	Plank To Plank Transom - One Board	8.9"	227.0	8.3	3.8
SPSITPP2-SSP	Plank To Plank Transom - Two Board	18.0"	416.0	10.4	4.7
SPSITPP3-SSP	Plank To Plank Transom - Three Board	25.0"	693.0	12.2	5.5

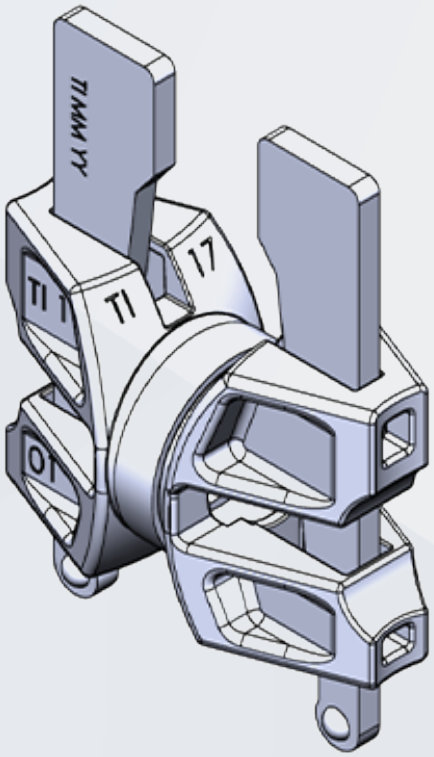
Description: **Twin Wedge**

Use: The twin wedge are used to align to vertical standard close to each other (6”). This are commonly used in the scaffolding system where construction site has sharp radius or circular in the shape.

Material: Structural Steel

Finish: Hot Dip Galvanized





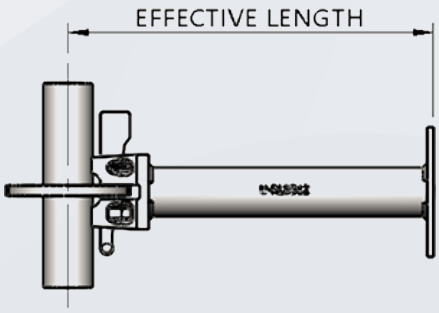
TWIN WEDGE				
PRODUCT CODES	EFFECTIVE LENGTH IN FT-IN	EFFECTIVE LENGTH IN MM	WEIGHT IN KGS	WEIGHT IN LBS
RL06-152	0.1524m (6")	152.4 (6")	1.1	2.4

Description: **Board Brackets / Side Brackets**

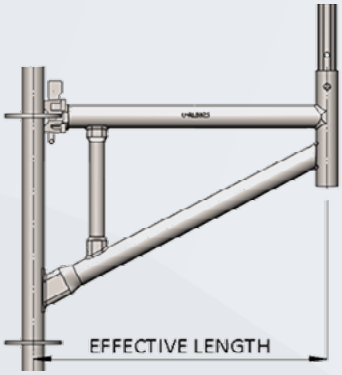
Use: Board brackets are used to extend the work platform closer to the structure when an obstruction prevents the scaffold from being built next to the structure.

Material: High Strength Steel

Finish: Hot Dip Galvanized



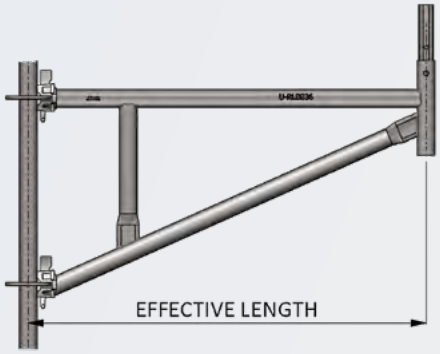
URLBB12



U-RLBB20

U-RLBB22-65

U-RLBB24-73



U-RLBB211

U-RLBB30

U-RLBB36/36S

U-RLBB310S

BOARD BRACKETS / SIDE BRACKETS

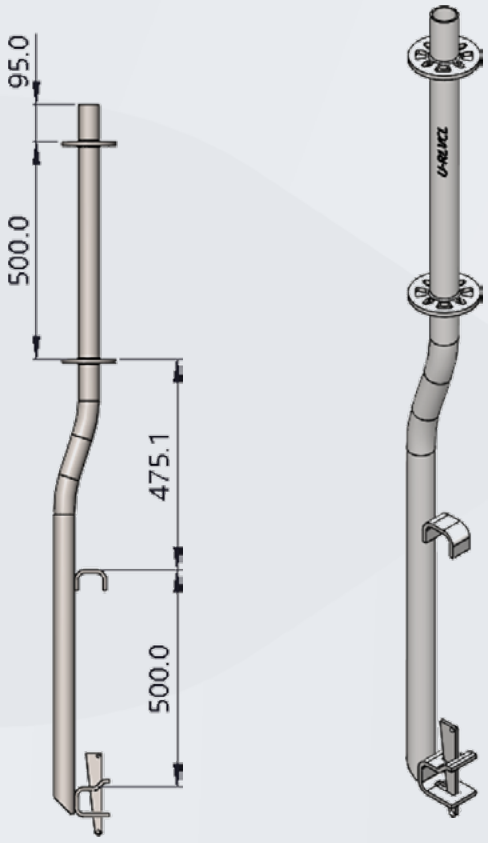
PRODUCT CODES	EFFECTIVE LENGTH IN IN	WEIGHT IN KGS	WEIGHT IN LBS
U-RLBB12	0.355m (1'-0")	2.0	4.4
U-RLBB20	0.610m (2'-0")	7.7	17.0
U-RLBB22-65	0.650m (2'-2")	8.1	17.9
U-RLBB24-73	0.732m (2'-4")	9.2	20.2
U-RLBB211	0.880m (2'-11")	11.1	24.4
U-RLBB30	0.914m (3'-0")	10.8	23.8
U-RLBB36	1.067m (3'-6")	11.9	26.2
U-RLBB36S	1088m (3'-6.8")	11.7	25.7
U-RLBB310S	1150m (3'-10")	11.5	25.3

Description: **Gaurd Rail Standard**

Use: The Guardrail Standard is designed to provide a secure connection for ledgers acting as mid-rails and top-rails, typically this is when ladder access openings are required. When using the Guardrail Standard an additional ledger is required directly below the platform level.

Material: High Strength Steel

Finish: Hot Dip Galvanized



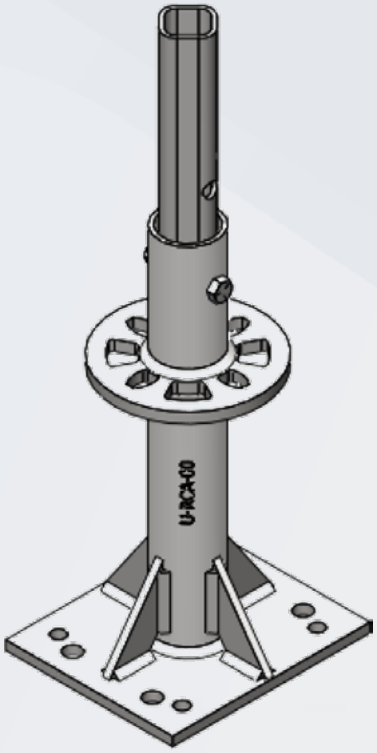
GUARD RAIL STANDARD		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
U-RLVCL	8.3	18.3

Description: Caster Adapter

Use: The Caster Adapter is designed to provide a base for connection when building a rolling tower. The Caster Adapter is designed to work with the 12" Caster (CR12) and the integrated rosette allows for squaring the base.

Material: Structural steel

Finish: Hot Dip Galvanized



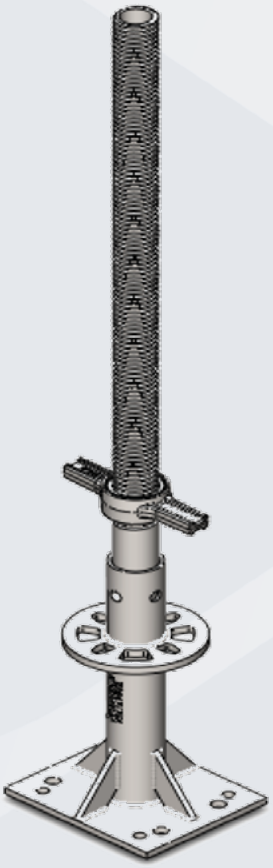
CASTER ADAPTER		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
U-RCA	4.3	9.5

Description: Adjustable Caster Adapter

Use: The Caster Adapter is designed to provide a base for connection when building a rolling tower on uneven surfaces, keeping the scaffold level and plumb. The Caster Adapter is designed to work with the 12"Caster (CR12) and the integrated rosette allows for squaring the base.

Material: High Strength Steel

Finish: Hot Dip Galvanized



ADJUSTABLE CASTER ADAPTER				
PRODUCT CODES	MINIMUM EXTENSION	MAXIMUM EXTENSION	WEIGHT IN KGS	WEIGHT IN LBS
U-RACA	0.391m (15.4")	0.858m (33.8")	7.1	15.7
U-RACA-80	0.371m (14.6")	0.658m (25.9")	6.5	14.3

Clamp on Spigot

Description: Clamp on Spigot

Use: The Clamp on Spigot allows for the connection of Ring Lock Standards at intermediate positions along a ledger, truss, or lattice girder.

Material: High Strength Steel

Finish: Hot Dip Galvanized



CLAMP ON SPIGOT		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
U-RLVC	1.8	3.9

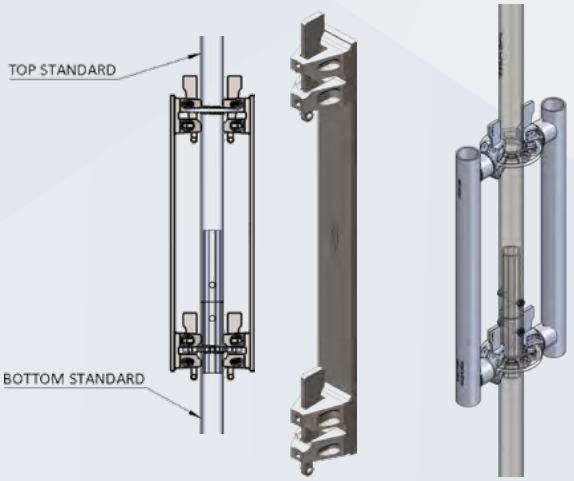
Suspended Bracket

Description: Suspended Bracket

Use: The suspended bracket is designed to provide additional support to the connection of two vertical members. This is typically used in applications where the scaffold is suspended. **ALWAYS USE THE SUSPENDED BRACKET IN PAIRS!**

Material: Structural Steel

Finish: Hot Dip Galvanized



Flat Type | Tube Type

Product Code	Description	Weight		Packing	
		Lbs	Kg	Stillage	Quantity
U-RLBS	Suspended Flat Bracket	6.5	3.0	Rack	250
U-RLSTB	Suspended Tube Bracket	7.3	3.3	Rack	250



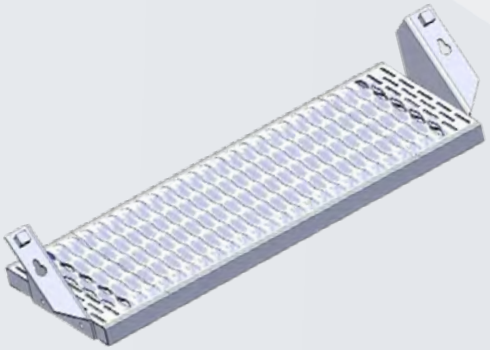
Description: **Stair Stringer**

Use: The steel stair stringer is the diagonal member that provides connection points for the stair treads. The stringers are designed for a 6′ 6″ (2-meter) vertical lift and must always be used in pairs.

Material: Structural steel

Finish: Hot Dip Galvanized

STAIR STRINGER			
PRODUCT CODES	BAY WIDTH X HEIGHT IN FT-IN	WEIGHT IN KGS	WEIGHT IN LBS
ARL-SSRH-70	2.133m x 2.0m (7' x 6'-6")	16.7	36.7
ARL-SSRH-70	2.133m x 2.0m (7' x 6'-6")	16.7	36.7
ARL-SSRH-80	2.438m x 2.0m (8' x 6'-6")	21.0	46.2
ARL-SSRH-80	2.438m x 2.0m (8' x 6'-6")	21.0	46.2



Description: **Stair Tread**

Use: Stair treads are used with the stair stringers as the horizontal members that form the steps of the staircase.

Material: Structural steel

Finish: Hot Dip Galvanized

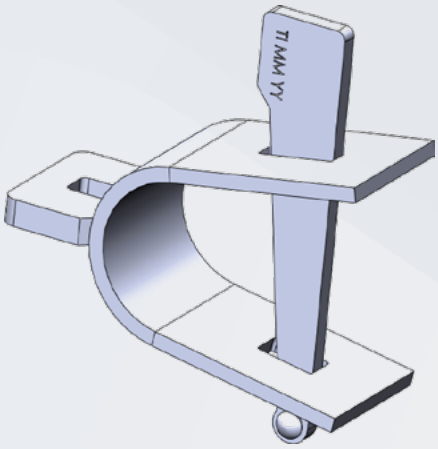
STAIR TREAD				
PRODUCT CODES	BAY LENGTH X WIDTH IN FT-IN	NO. OF STAIR TREADS / STAIR UNIT	WEIGHT IN KGS	WEIGHT IN LBS
ARL-ST36-70	7' x 3'-6"	10 NOS.	8.9	19.6
ARL-ST40-80	8' x 4'-40"	10 NOS.	10.3	22.6

Description: **Intermediate Transom Clamp- Wedge Type**

Use: Intermediate Transom Clamp are designed to create a transom at the deck level anywhere inside of the bay straddling the outer ledgers of the bay.

Material: Structural steel

Finish: Hot Dip Galvanized



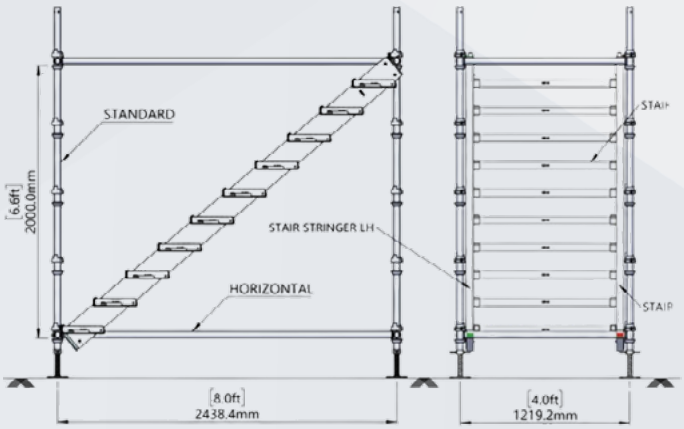
INTERMEDIATE TRANSOM CLAMP- WEDGE TYPE			
PRODUCT CODES	SIZE RANGE	WEIGHT IN KGS	WEIGHT IN LBS
RL-ITC	Ø 48.3	0.63	1.39

Description: **Aluminium Stair Unit**

Use: The Aluminium Stair unit consists of a left and right stair stringer that hook directly onto horizontal members and stair treads that attach to the stringers.

Material: Stringer-Aluminium alloy & Stair Tread-Structural steel

Finish: Stringer- Mill finish & Stair Tread-HDG

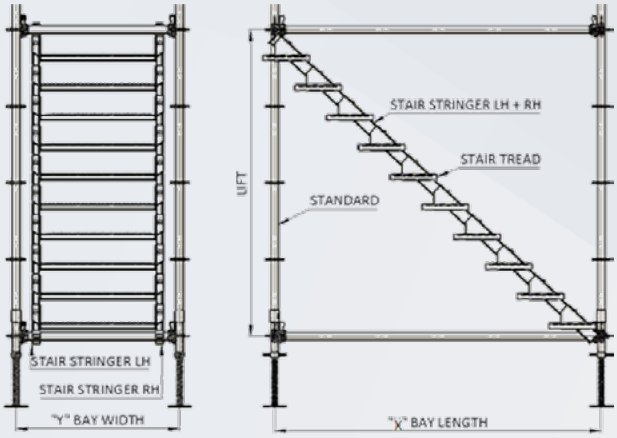


ALUMINIUM STAIR UNIT					
PRODUCT CODES	DESCRIPTION	'X' BAY LENGTH	'Y' BAY WIDTH	WEIGHT	
				LBS	KG
CSSL-80	Aluminium Stair Stringer 8'- LH-Green	8' / 2.44m	4' / 1.22m	68.5	31.1
CSSR-80	Aluminium Stair Stringer 8'- RH-Red	8' / 2.44m	4' / 1.22m	68.5	31.1
CST-40	Stair Tread - 4' Wide	8' / 2.44m	4' / 1.22m	13.6	6.2

Description: Universal Stair System

Use:

The Universal Stair System consists of a left and right stair stringer that hook directly onto horizontal members and stair treads that attach to the stringers. The Universal Stair System can be used with any modular scaffold system that allows for 2-meter lifts and the designed bay length.



Material: Structural Steel

Finish: Hot Dip Galvanized

UNIVERSAL STAIR SYSTEM(STEEL) 8'X4" WIDE FOR 2M LIFT (RISE 194.7MM & RUN 237.4 MM)				
PRODUCT CODES	X BAY LENGTH	Y BAY WIDTH	WEIGHT IN KGS	WEIGHT IN LBS
U-SSLH-80	8' / 2.44m	4' / 1.22m	17.1	37.6
U-SSRH-80	8' / 2.44m	4' / 1.22m	17.1	37.6
U-ST40-80	8' / 2.44m	4' / 1.22m	10.8	23.8

UNIVERSAL STAIR SYSTEM(STEEL) 7'X3'-6" WIDE FOR 2M LIFT (RISE 194.7MM & RUN 207.46MM)				
PRODUCT CODES	X BAY LENGTH	Y BAY WIDTH	WEIGHT IN KGS	WEIGHT IN LBS
U-SSLH-70	7' / 2.13m	3'-6" / 1.07m	16.0	35.2
U-SSRH-70	7' / 2.13m	3'-6" / 1.07m	16.0	35.2
U-ST-36-70	7' / 2.13m	3'-6" / 1.07m	9.4	20.7

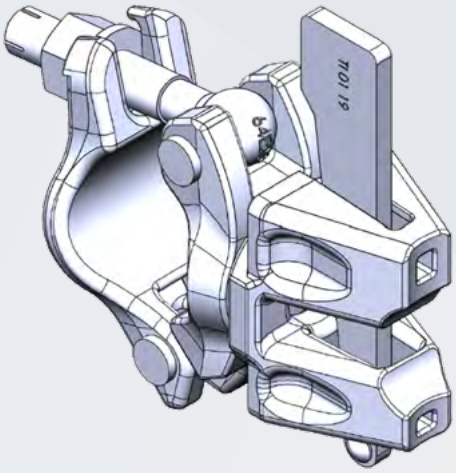
UNIVERSAL STAIR SYSTEM(STEEL) 4'X4' WIDE FOR 1M LIFT (RISE 190MM & RUN 232.1MM)				
PRODUCT CODES	X BAY LENGTH	Y BAY WIDTH	WEIGHT IN KGS	WEIGHT IN LBS
U-SSLH-40	4' / 1.22m	4' / 1.22m	9.0	19.8
U-SSRH-40	4' / 1.22m	4' / 1.22m	9.0	19.8
U-ST40-80	4' / 1.22m	4' / 1.22m	10.8	23.8

Description: **Right Angle Adapter Clamp**

Use: The right angle adapter clamp is used in the tying of the tie tube perpendicular to the standard vertical of the scaffolding system. The Ledger can be wedged to the vertical standard ring.

Material: Structural steel

Finish: Self colour



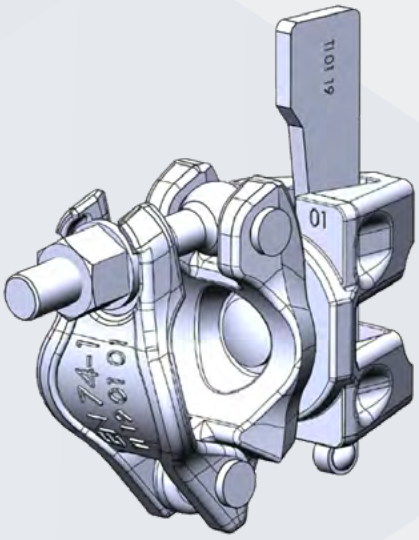
RIGHT ANGLE ADAPTER CLAMP		
PRODUCT CODES	WEIGHT IN KG	WEIGHT IN LBS
RAC	1.4	3.1

Description: **Swivel Adapter Clamp**

Use: The swivel adapter clamp is used in the tying of the tie tube to the standard vertical of the scaffolding system, it can be swivel at any angle with respect to the vertical standard. The Ledger can be wedged to the vertical standard ring.

Material: Structural steel

Finish: Hot Dip Galvanized



SWIVEL ADAPTER CLAMP		
PRODUCT CODES	WEIGHT IN KG	WEIGHT IN LBS
SAC	1.6	3.6

Description: **Standards & Vertical**

Use: Standards are the vertical component of Cuplock scaffold. Cups are spaced every 19.7" (500 mm) on the tube and provide a point of attachment for various components that are used to create a scaffold structure.

Material: High Strength Steel

Finish: Hot Dip Galvanized



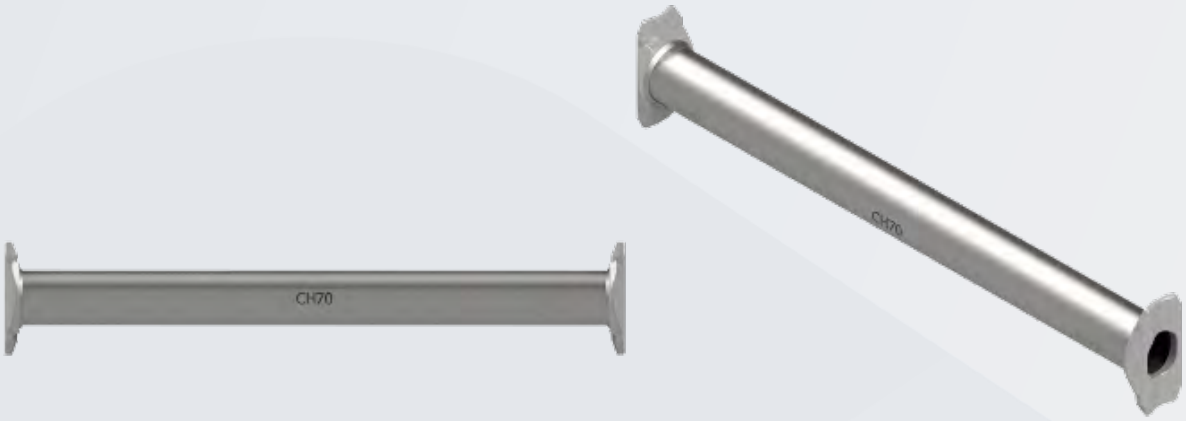
STANDARD / VERTICAL			
PRODUCT CODES	SIZE	WEIGHT IN KGS	WEIGHT IN LBS
CV910	3.0m (9'-10")	16.1	35.4
CV82	2.5m (8'-2")	13.5	29.7
CV66	2.0m (6'-6")	11.0	24.2
CV411	1.5m (4'-11")	8.4	18.6
CV33	1.0m (3'-3")	6.0	13.2
CV10	0.5m (1'-7")	3.4	7.4

Description: Ledger / Transom

Use: Ledgers and Transoms are horizontal members that are used to form a scaffold bay by setting the distance between the standards. They also can be used for the top rail and knee rail as part of the guard rail system. Shorter ledgers, called transoms, can be used to support plank. AAIT/ Technocraft recommends using a double ledger as a transom for bays 6 feet or wider.

Material: High Strength Steel

Finish: Hot Dip Galvanized



LEDGER / TRANSOM			
PRODUCT CODE	SIZE	WEIGHT IN KGS	WEIGHT IN LBS
CH10	0.305m (1'-0")	1.4	3.0
CH10-20	0.356m (1'-2")	1.7	3.7
CH110	0.5596m (1'-10 1/32")	2.3	5.1
CH20	0.61m (2'-0")	2.5	5.5
CH27	0.788m (2'-7 1/32")	3.1	6.9
CH-27S	0.795m(2'-7 5/16")	3.2	7.0
CH211	0.9m (2'-11")	3.5	7.7
CH30	0.9144m (3'-0")	3.5	7.7
CH36	1.0668m (3'-6")	4.1	8.9
CH40	1.2192m (4'-0")	4.6	10.2
CH41	1.25m (4'-1.25")	4.7	10.4
CH411	1.5m (4'-11")	5.6	12.3
CH50	1.524m (5'-0")	5.7	12.6
CH52	1.572m (5'-2")	6.1	13.5

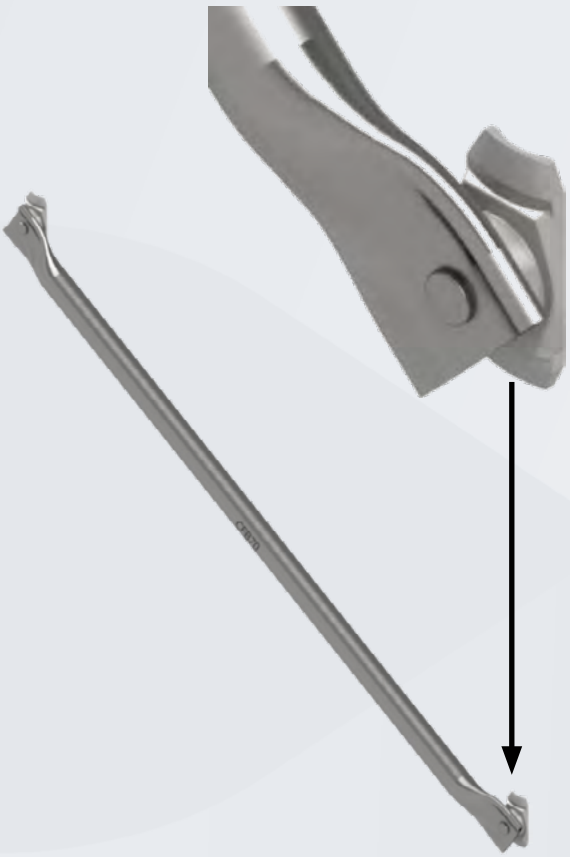
LEDGER / TRANSOM			
PRODUCT CODE	SIZE	WEIGHT IN KGS	WEIGHT IN LBS
CH54-A	1.626m (5'-4")	6.3	13.9
CH511	(5'-10.875")	6.7	14.6
CH60	1.8m (6'-0")	6.8	15.0
CH69	2.072m (6'-9")	8.0	17.6
CH70	2.1336m (7'-0")	7.9	17.4
CH80	2.4384m (8'-0")	9.0	19.8
CH82	2.5m (8'-2")	9.2	20.2
CH90	2.7432m (9'-0")	9.9	21.7
CH100	3.048m (10'-0")	11.1	24.5
CH-M130	1.3m(4'-3")	5.1	10.3

Description: **Swivel Face Brace**

Use: Swivel Face Brace are used to stiffen a scaffold. They also can be used in conjunction with the stair system to act as handrails and mid-rails.

Material: High Strength Steel

Finish: Hot Dip Galvanized



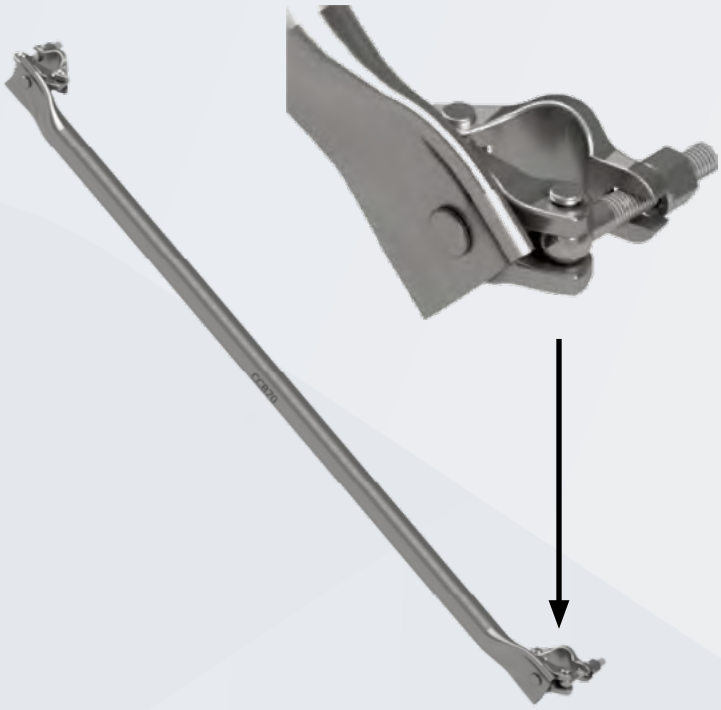
SWIVEL FACE BRACE			
PRODUCT CODES	SIZE	WEIGHT IN KGS	WEIGHT IN LBS
CFB50	2.515m (8'-3")	7.7	16.9
CFB70	2.925m (9'-7")	8.8	19.2
CFB80	3.154m (10'-4")	9.4	20.7
CFB82	3.202m (10'-6")	9.5	20.9
CFB90	3.395m (11'-1.6")	10.0	22.0
CFB100	3.646m (11'-11.5")	10.7	23.5

Description: **Clamp Brace**

Use: Clamp braces are used for the lateral bracing Cuplock scaffolding. Clamp braces can also be used as obtuse angle mid rail and top or hand guard rails in conjunction with stair system.

Material: High Strength

Finish: Hot Dip Galvanized



CLAMP BRACE			
PRODUCT CODES	SIZE	WEIGHT IN KGS	WEIGHT IN LBS
CCB50	2.515m (8'-3")	8.7	19.2
CCB70	2.925m (9'-7")	9.8	21.6
CCB80	3.154m (10'-4")	10.4	22.9
CCB82	3.202m (10'-6")	10.6	23.2
CCB86	3.258m (10'-8.2")	10.9	24.0
CCB90	3.395m (11'-1.6")	11.1	24.4
CCB100	3.646m (11'-11.5")	11.8	26.0



Description: **Board Brackets / Side Brackets**

Use: Board brackets are used to extend the work platform closer to the structure when an obstruction prevents the scaffold from being built next to the structure.

Material: Structural steel

Finish: Hot Dip Galvanized

BOARD BRACKETS / SIDE BRACKETS			
PRODUCT CODES	SIZE	WEIGHT IN KG	WEIGHT IN LBS
CBB10	0.290m 11.4"	1.4	3.1
CBB110	0.565m 22.2"	5.3	11.6
CBB27	0.795m 31.3"	6.5	14.3



Description: **Caster Adaptor**

Use: The Caster Adaptor is designed to provide a base for connection when building a rolling tower. The Caster Adaptor is designed to work with the 12" Caster (CR12) and the integrated cups allows for squaring the base.

Material: Structural steel

Finish: Hot Dip Galvanized

CASTER ADAPTOR		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
CCA	5.50	12.10

Description: **Adjustable Caster Adaptor**

Use: The Caster Adaptor is designed to provide a base for connection when building a rolling tower on uneven surfaces, keeping the scaffold level and plumb. The Caster Adapter is designed to work with the 12" Caster (CR12) and the integrated rosette allows for squaring the base.

Material: High Strength Steel

Finish: Hot Dip Galvanized



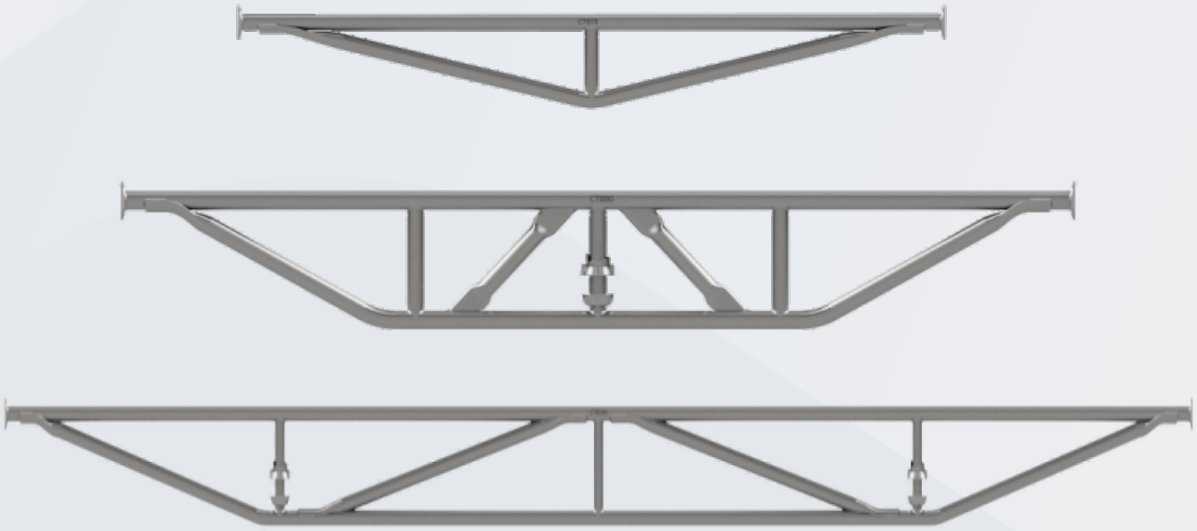
ADJUSTABLE CASTER ADAPTER				
PRODUCT CODES	MINIMUM EXTENSION SIZE	MAXIMUM EXTENSION SIZE	WEIGHT IN KGS	WEIGHT IN LBS
CACA	0.396m (15.6")	0.858m (33.8")	7.2	15.8
CCA-80	0.371m (14.6")	0.658m (25.9")	6.7	14.8

Description: **Truss Brace**

Use: Truss Brace are designed to be load-bearing transoms and should be used when the work bay needs to support a higher load.

Material: High Strength Steel

Finish: Hot Dip Galvanized



TRUSS BRACE			
PRODUCT CODES	SIZE	WEIGHT IN KG	WEIGHT IN LBS
CTB70	2.1336m (7'-0")	15.9	35.0
CTB80	2.4384m (8'-0")	24.4	53.7
CTB82	2.5m (8'-2")	24.8	54.6
CTB90	2.7432m (9'-0")	27.6	60.7
CTB100	3.048m (10'-0")	30.3	66.7
CTB120	3.6576m (12'-0")	36.4	80.1
CTB140	4.2672m (14'-0")	40.9	90.0
CTB160	4.8768m (16'-0")	48.3	106.3
CTB180	5.4864m (18'-0")	52.5	115.5
CTB210	6.4008m (21'-0")	59.7	131.3



Description: **Guard Rail Standard**

Use: The Guardrail Standard is designed to provide a secure connection for ledgers acting as mid-rails and top-rails, typically this is when ladder access openings are required. When using the Guardrail Standard an additional ledger is required directly below the platform level.

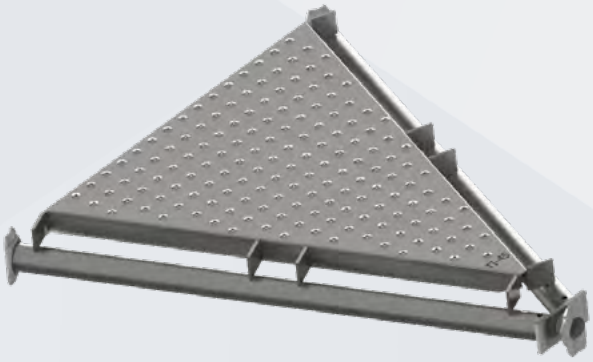
Material: High Strength Steel

Finish: Hot Dip Galvanized

GUARD RAIL STANDARD		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
CL-VCL	10.7	23.5

Description: **Triangular Infillers**

Use: Triangular In-fillers are used for round storage tanks and round buildings. In-fillers used to fill the gap between two standard scaffolding bays.



Material: High Strength Steel

Finish: Hot Dip Galvanized

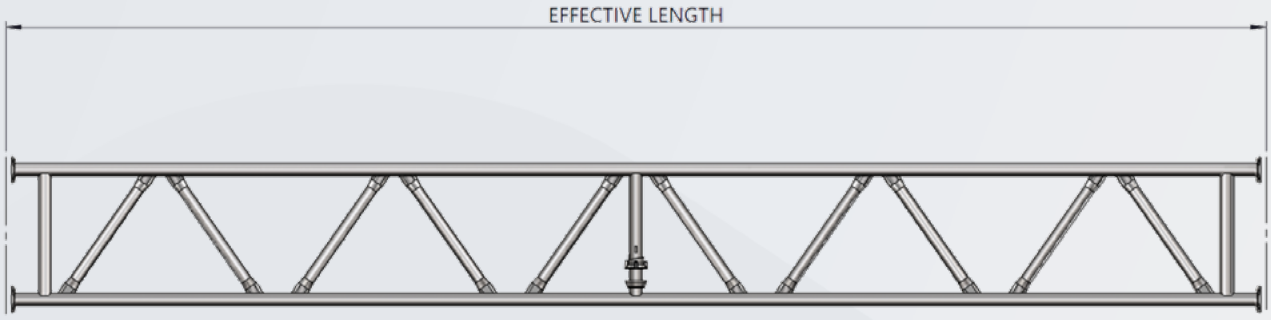
TRIANGULAR INFILLER			
PRODUCT CODES	SIZE	WEIGHT IN KG	WEIGHT IN LBS
UTL-15	1.039m 3'-5"	12.7	27.9
UTL-30	1.034m 3' -4.7"	16.4	36.0
UTL-45	1.034m 3'- 4.7"	17.6	38.7

Description: **Lattice Girder**

Use: The Guardrail Standard is designed to provide a secure connection for ledgers acting as mid-rails and top-rails, typically this is when ladder access openings are required. When using the Guardrail Standard an additional ledger is required directly below the platform level.

Material: High Strength Steel

Finish: Hot Dip Galvanized



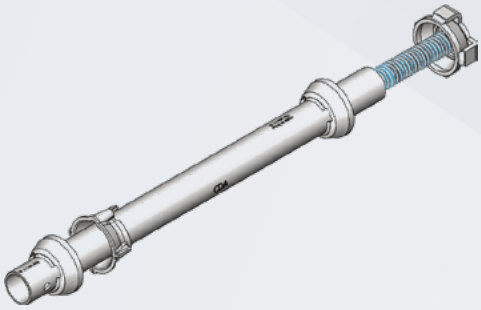
TRIANGULAR INFILLER			
PRODUCT CODES	SIZE	WEIGHT IN KG	WEIGHT IN LBS
CLG16	4.8768m (16')	55.5	122.1
CLG17	5.1816m (17')	57.7	126.9
CLG21	6.4008m (21')	71.7	157.7
CLG24	7.3152m (24')	83.4	183.4
CLG28	8.5344m (28')	95.0	209.0

Description: 25" Deck Adapter

Use: Deck adapter is used to hold the ledger / horizontals which is fitted at top.

Material: Structural steel

Finish: Hot Dip Galvanized



25" DECK ADAPTER		
PRODUCT CODES	WEIGHT IN KG	WEIGHT IN LBS
CDA	4.7	10.3

Description: Clamp On Leg

Use: The Clamp on Leg allows for the connection of CupLock Standards at intermediate positions along a ledger, truss, or lattice girder.

Material: Structural steel

Finish: Hot Dip Galvanized



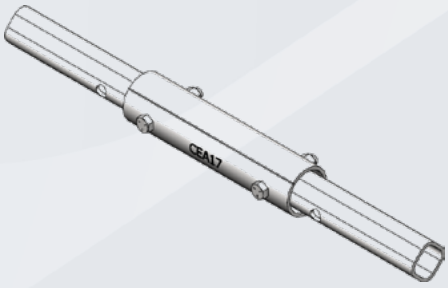
CLAMP ON LEG		
PRODUCT CODES	WEIGHT IN KG	WEIGHT IN LBS
cvc	3.1	6.8

Description: Extension Adaptor

Use: Extension adaptor is used between stage brackets and verticals so that the guardrail post aligns with the vertical of the main scaffold structure.

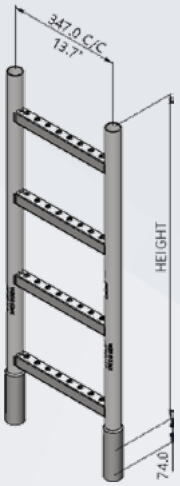
Material: Structural Steel

Finish: Hot Dip Galvanized



EXTENSION ADAPTOR		
PRODUCT CODES	WEIGHT IN KG	WEIGHT IN LBS
CEA17	2.0	4.4

LADDERS/STRAINS/GATES



Description: **13.7" Steel Ladder**

Use: Steel scaffold ladders are used in conjunction with ladder brackets so that workers can access the elevated work platforms safely.

Material: Structural steel

Finish: Hot Dip Galvanized

13.7" STEEL LADDER			
PRODUCT CODES	SIZE	WEIGHT IN KG	WEIGHT IN LBS
CSLW3AS	1.0m (3')	6.6	14.5
CSLW5AS	1.5m (5')	9.5	20.8
CSLW10AS	3.0 (10')	18.0	39.6

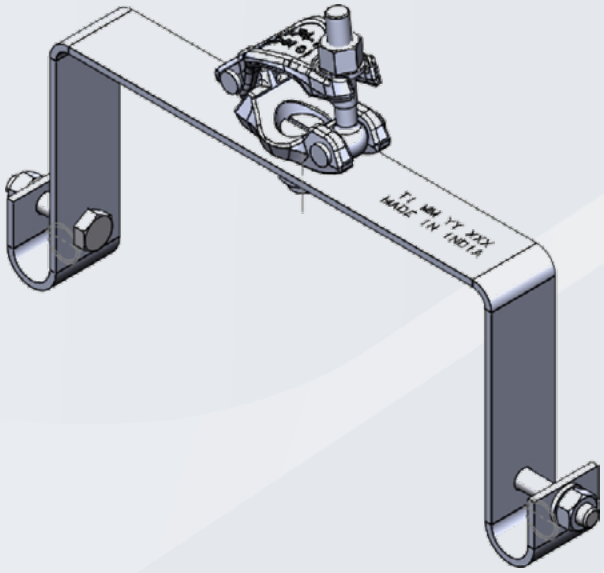
Description: **13.7" Ladder Brackets**

Use: Ladder brackets can be attached to vertical or horizontal parts of the scaffold structure. Ladder brackets secure the ladder from tipping.

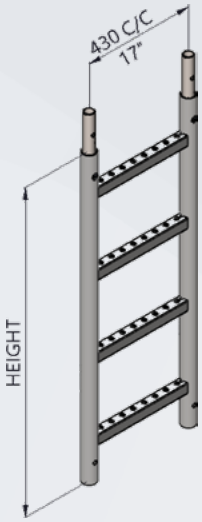
Material: Low alloy structural steel

Finish: Hot Dip Galvanized

13.7" STEEL LADDER		
PRODUCT CODES	WEIGHT IN KG	WEIGHT IN LBS
CSLBW	3.2	7.0



LADDERS/STRAINS/GATES



Description: **17" Steel Ladder**

Use: Steel scaffold ladders are used in conjunction with ladder brackets so that workers can access the elevated work platforms safely.

Material: Structural steel.

Finish: Hot Dip Galvanized

17" STEEL LADDER			
PRODUCT CODES	HEIGHT	WEIGHT IN KG	WEIGHT IN LBS
SL-03-17W	1.0m (3')	6.1	13.4
SL-05-17W	1.5m (5')	9.7	21.3
SL-10-17W	3.0 (10')	18.0	39.7

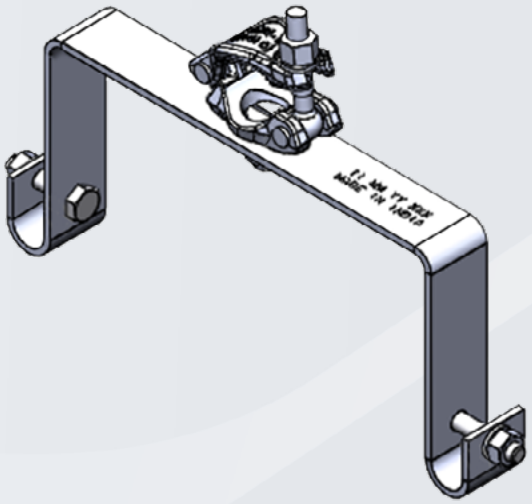
Description: **17" Ladder Brackets**

Use: Ladder brackets can be attached to vertical or horizontal parts of the scaffold structure. Ladder brackets secure the ladder from tipping.

Material: Structural steel

Finish: Hot Dip Galvanized

17" STEEL LADDER		
PRODUCT CODES	WEIGHT IN KG	WEIGHT IN LBS
LB-17W	3.4	7.5

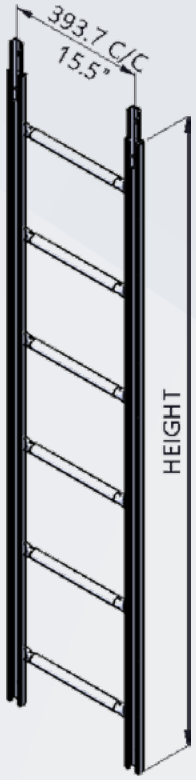


Description: SAU Steel Ladder

Use: Steel scaffold ladders are used in conjunction with ladder brackets so that workers can access the elevated work platforms safely.

Material: Structural steel

Finish: Hot Dip Galvanized



SAU STEEL LADDER				
PRODUCT CODES	WIDTH	HEIGHT	WEIGHT IN KG	WEIGHT IN LBS
SAU-03-15W	0.3937m (15.5")	0.9144m (3')	4.6	10.2
SAU-06-15W	0.3937m (15.5")	1.8288m (6')	8.8	19.4

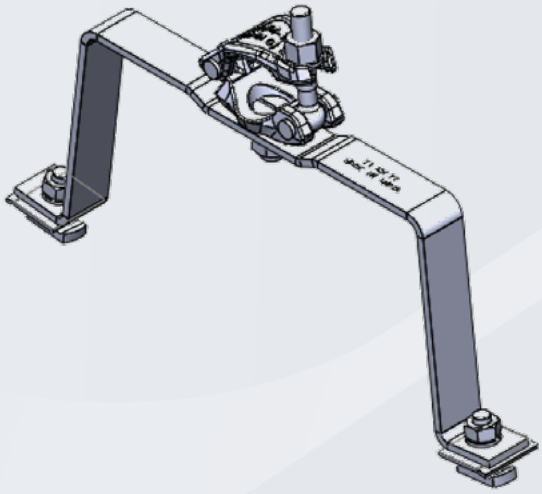
Description: SAU Ladder Brackets

Use: Ladder brackets can be attached to vertical or horizontal parts of the scaffold structure. Ladder brackets secure the ladder from tipping.

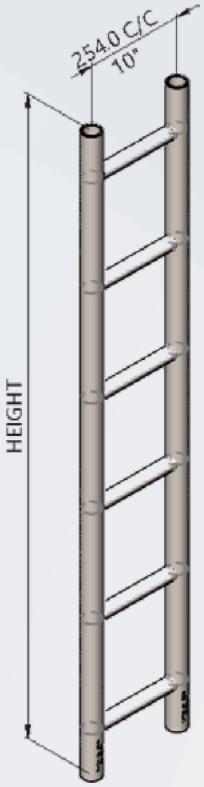
Material: Structural Steel

Finish: Hot Dip Galvanized

SAU LADDER BRACKET			
PRODUCT CODES	SIZE	WEIGHT IN KG	WEIGHT IN LBS
SAU-LB-15W	0.3937m (15.5")	2.7	5.8



LADDERS/STRAINS/GATES



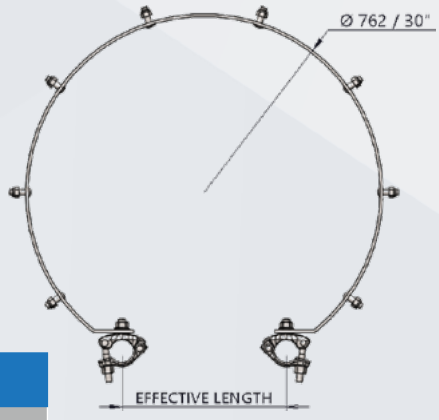
Description: **10" Aluminium Ladder**

Use: 10" Aluminium Ladders are intended to only be used in narrow access situations.

Material: Structural steel.

Finish: Hot Dip Galvanized

10" ALUMINIUM LADDER			
PRODUCT CODES	HEIGHT	WEIGHT IN KG	WEIGHT IN LBS
AL-R-30	1.0m (3')	2.9	6.3
AL-R-40	1.5m (5')	3.9	8.5
AL-R-60	3.0 (10')	5.9	12.9



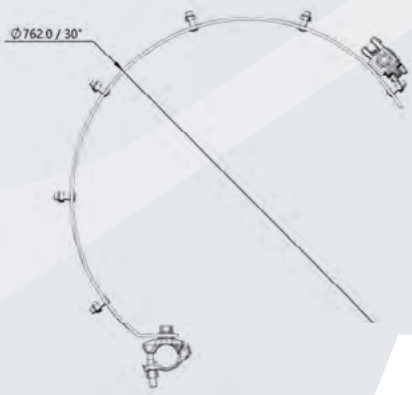
Description: **Ladder Cage Ring**

Use: Ladder cage ring is used to secure the person at the time of climbing on ladder.

Material: Structural steel

Finish: Hot Dip Galvanized

LADDER CAGE RING				
PRODUCT CODES	DESCRIPTION	SIZE	WEIGHT IN KG	WEIGHT IN LBS
SLCR-30	Ladder Cage Ring Ø30"	0.34m (13.5") TO 0.44m (17.0")	6.0	13.2



LADDER CAGE RING			
PRODUCT CODES	DESCRIPTION	WEIGHT	
		LBS	KG
SLCR75-30	Ladder Cage Ring Ø30" (3/4 Side Entry)	10.8	4.9

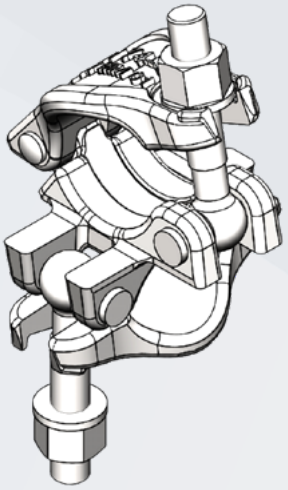
2" X 2" Right Angle Couplers

Description:

Use: Right Angle Couplers are used to clamp two tubes together to form a scaffold bay. AAIT/Technocraft Couplers are designed to work with standard system scaffold tube, 1.9" (48.3 mm) O.D. tube.

Material: Forged Steel

Finish: EP-Clamp & HDG- Bolt & Nut



2" X 2" RIGHT ANGLE COUPLERS

PRODUCT CODES	SIZE	WEIGHT IN KG	WEIGHT IN LBS
CRA19	Ø48.3mm x Ø48.3mm (Ø1.9" x Ø1.9")	1.7	3.7

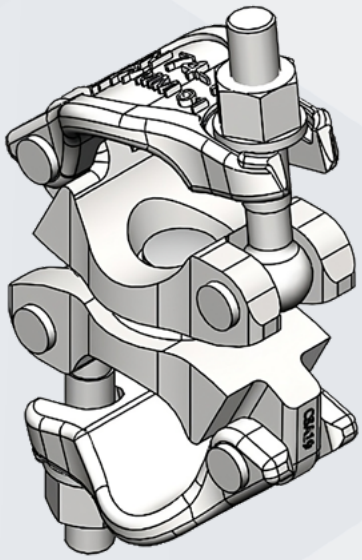
2" X 2" Swivel Coupler

Description:

Use: Swivel Couplers are used to clamp two tubes together at obtuse angles. Swivel couplers are used to add bracing to scaffold structures when node points are filled or when building a Tube and Clamp-style scaffold. AAIT/Technocraft Couplers are designed to work with standard system scaffold tube, 1.9" (48.3 mm) O.D. tube.

Material: Forged Steel

Finish: EP-Clamp & HDG- Bolt & Nut



2" X 2" SWIVEL COUPLER

PRODUCT CODES	SIZE	WEIGHT IN KG	WEIGHT IN LBS
CSA19	Ø48.3mm x Ø48.3mm (Ø1.9" x Ø1.9")	1.8	4

Description: I-Beam Clamp (Plate Style)

Use: Beam Clamps or Girder Couplers are used to tie a scaffold to a structural I-Beam. This connection can provide stability against tipping, or it could be a suspended application. Always use Beam clamps in pairs.

Material: Structural Steel

Finish: EP-Clamp & HDG- Bolt & Nut



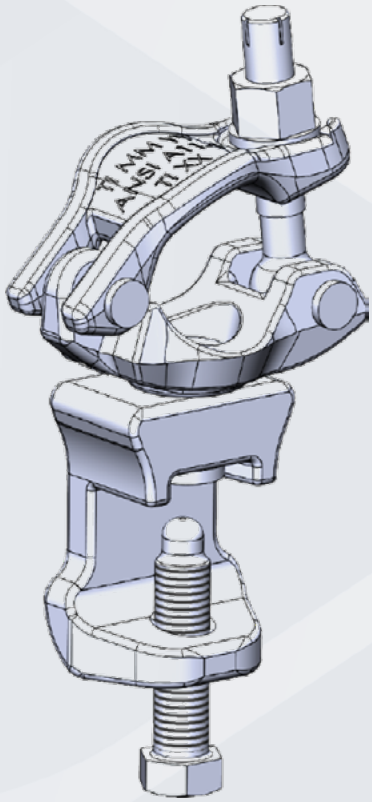
I-BEAM CLAMP (PLATE STYLE)		
PRODUCT CODES	WEIGHT IN KG	WEIGHT IN LBS
IBTC	1.6	3.4

Description: I-Beam Clamp Swivel (Forged)

Use: Beam Clamps or Girder Couplers are used to tie a scaffold to a structural I-Beam. This connection can provide stability against tipping, or it could be a suspended application. Always use Beam clamps in pairs.

Material: Structural Steel

Finish: Hot Dip Galvanized



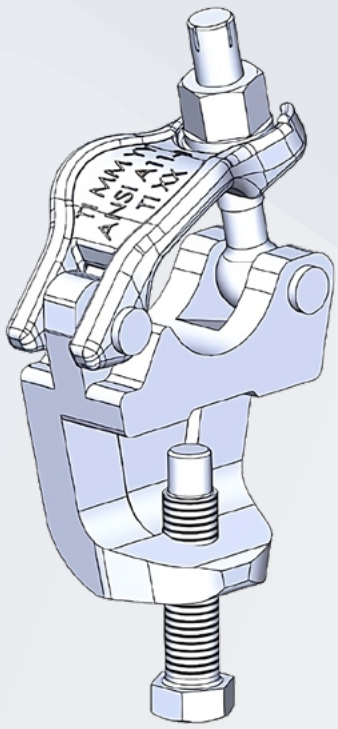
I-BEAM CLAMP SWIVEL (FORGED)		
PRODUCT CODES	WEIGHT IN KG	WEIGHT IN LBS
IBTC-SF	1.8	4.0

Description: **I-Beam Clamp Fixed (Forged)**

Use: Beam Clamps or Girder Couplers are used to tie a scaffold to a structural I-Beam. This connection can provide stability against tipping, or it could be a suspended application. Always use Beam clamps in pairs.

Material: Structural Steel

Finish: Hot Dip Galvanized



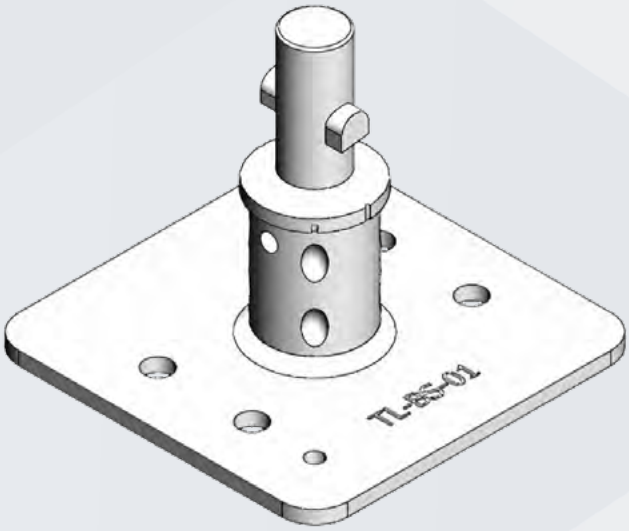
I-BEAM CLAMP FIXED (FORGED)		
PRODUCT CODES	WEIGHT IN KG	WEIGHT IN LBS
IBTC-FF	1.6	3.5

Description: **Tube Lock Base Plate**

Use: Tube lock base plate are used to tie the scaffold system Tube lock shall be tied by couplers.

Material: Structural Steel

Finish: Hot Dip Galvanized



TUBE LOCK BASE PLATE		
PRODUCT CODES	WEIGHT IN KG	WEIGHT IN LBS
TL-BS-01	1.7	3.8

Description: **Tube Lock**

Use: Twist lock are used to tie the scaffold system with wall, stair unit, as bracing, as horizontal rail etc. Tube lock shall be tied by couplers.

Material: High Strength Steel

Finish: Electroplated



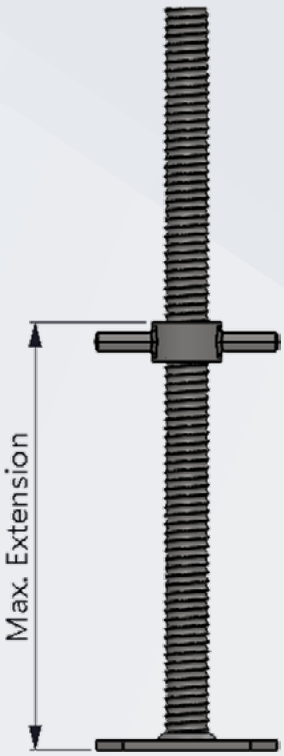
TUBE LOCK			
PRODUCT CODES	SIZE	WEIGHT IN KG	WEIGHT IN LBS
ST2SG	0.61m (2')	2.5	5.5
ST3SG	0.915m (3')	3.3	7.3
ST4SG	1.219m (4')	4.1	9.0
ST5SG	1.524m (5')	4.9	10.8
ST6SG	1.829m (6')	5.7	12.5
ST8SG	2.438m (8')	7.3	16.1
ST10SG	3.048m (10')	8.9	19.6
ST13SG	3.962m (13')	11.3	24.9
ST16SG	4.877m (16')	13.7	30.1

Description: System Base Jack (Screw Jack)

Use: The Base Jack is used as a starting base for a scaffold. The vertical adjustment of the nut allows for the scaffold to be level and plumb on uneven surfaces.

Material: High Strength Steel

Finish: Hot Dip Galvanized



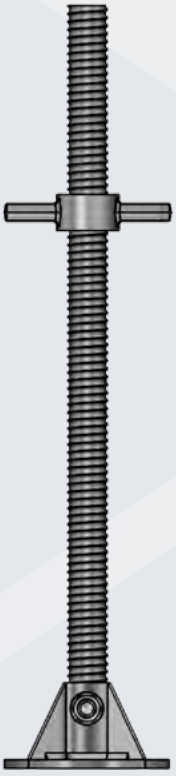
SYSTEM BASE JACK (SCREW JACK)			
PRODUCT CODES	SIZE	WEIGHT IN KG	WEIGHT IN LBS
BPSJB	0.38m (15")	4.1	9.0
SJB	0.45m (18")	4.2	9.1

Description: Swivel Base Jack

Use: The Base Jack is used as a starting base for a scaffold. The vertical adjustment of the nut allows for the scaffold to be level and plumb on uneven and sloped surfaces.

Material: High Strength Steel

Finish: Zinc plated / Hot Dip Galvanized



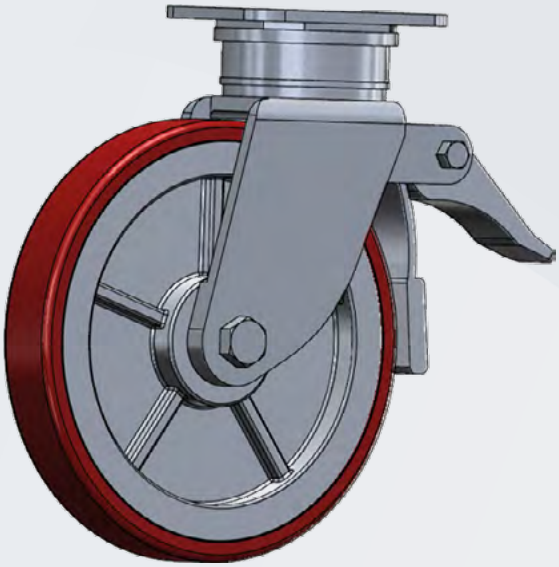
SWIVEL BASE JACK			
PRODUCT CODES	SIZE	WEIGHT IN KG	WEIGHT IN LBS
SJS	0.45m (18")	5.1	11.2
BPSJS	0.38m (15")	4.4	9.7

Description: **12" Inch Caster**

Use: The 12" Caster is designed to work with the fixed (U-RCA) or the adjustable caster adapter (U-RACA). A scaffolding structure can be built when attached to the caster adapter; this rolling structure can be moved across a flat surface.

Material: Cast Steel Hub/Polyurethane Tread

Finish: EP/Paint



12 INCH CASTER		
PRODUCT CODES	WEIGHT IN KG	WEIGHT IN LBS
CR12-H	18.6	40.9

Description: **Universal Davit Arm**

Use: The Universal Davit Arm is designed to work with a Gin Wheel to lift light loads or serve as a tie-off point for fall protection.

Material: High Strength Steel

Finish: Hot Dip Galvanized



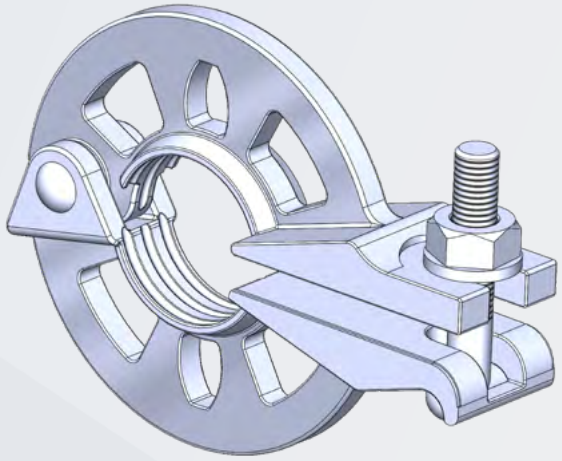
UNIVERSAL DAVIT ARM		
PRODUCT CODES	WEIGHT IN KG	WEIGHT IN LBS
UDA	12.8	28.1

Description: **Rosette Clamp (Bolt Style)**

Use: The Rosette Clamp allows for the connection of ledgers or diagonals anywhere along the length of the standard. Rosette clamps are not intended to be used to create loading platforms; they should be used for guardrails and positioning light-duty platforms at intermediate heights. The 22 mm nut will work with a standard scaffold spanner.

Material: Forged Steel

Finish: Hot Dip Galvanized

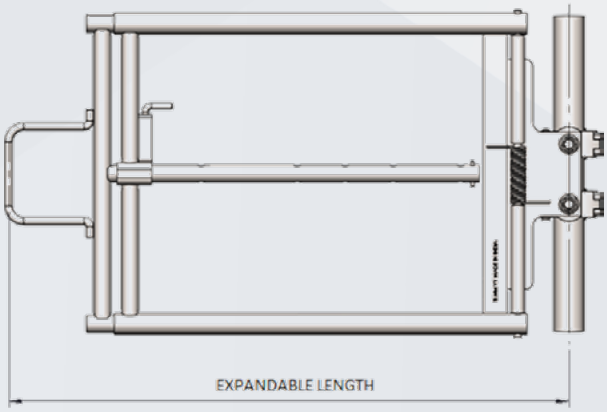


ROSETTE CLAMP (BOLT STYLE)

PRODUCT CODES	WEIGHT IN KG	WEIGHT IN LBS
RCLB	1.4	3.1

Description: **2'-6" to 4'-3" Expandable Gate**

Use: Gates are designed to provide fall protection at the access points of the work deck. The self-closing Adjustable Gate will provide an access barrier for openings from 30" to 50".



Material: Structural steel.

Finish: Hot Dip Galvanized

2'-6" TO 4'-3" EXPANDABLE GATE

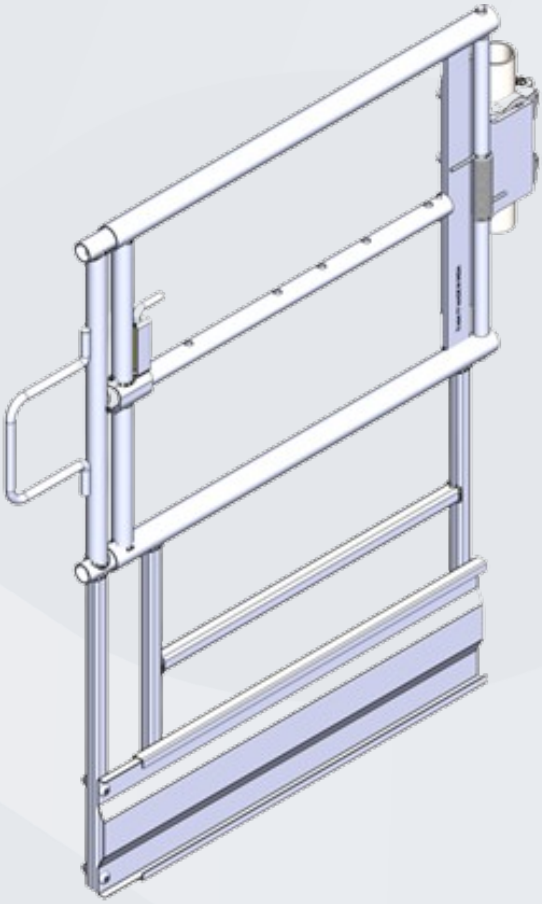
PRODUCT CODES	MAXIMUM EXPANDABLE LENGTH	MINIMUM EXPANDABLE LENGTH	WEIGHT IN KG	WEIGHT IN LBS
EGRG-26-43	1.3m (4' 3")	0.76m (2'-6")	12.3	27.0

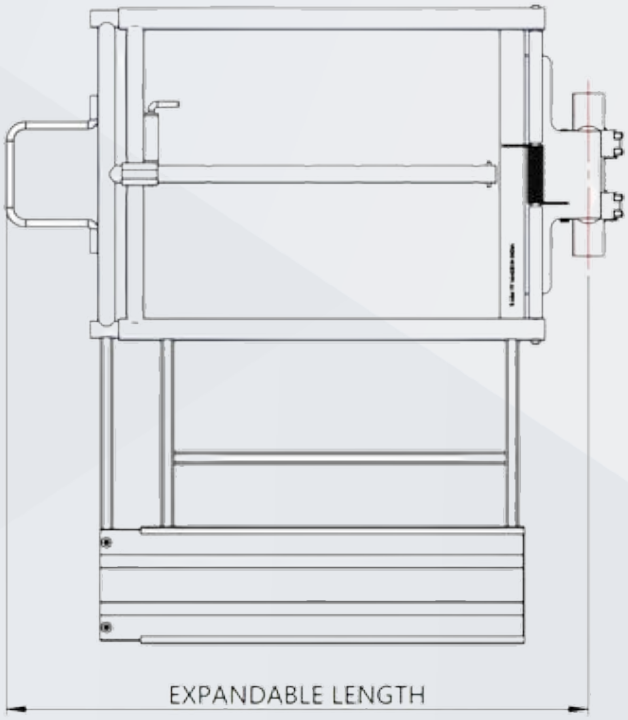
Description: 2'-6" to 4'-3" Expandable Gate

Use: Gates with Toe Boards are designed to provide fall protection & create safe working environment at the access points of the work deck. It also prevents small tools, debris and other items from falling off the planked platform.

Material: Structural steel.

Finish: Hot Dip Galvanized





2'-6" TO 4'-3" EXPANDABLE GATE				
PRODUCT CODES	MAXIMUM EXPANDABLE LENGTH	MINIMUM EXPANDABLE LENGTH	WEIGHT IN KG	WEIGHT IN LBS
EGRGTB-26-43	73.66m (2' 9")	116.84m (4' 6")	16.6	36.5

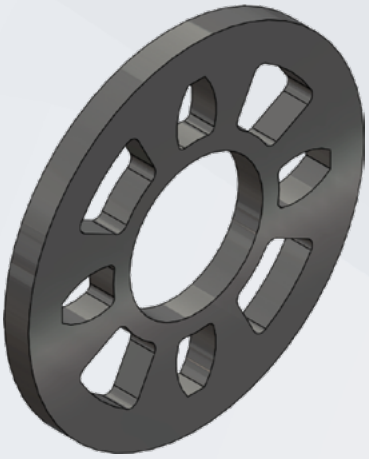
ACCESSORIES

Description: **Ring**

Use: The Ring provides a connection point for horizontal and diagonal members of Ringlock system when welded to a vertical tube.

Material: Structural steel

Finish: None



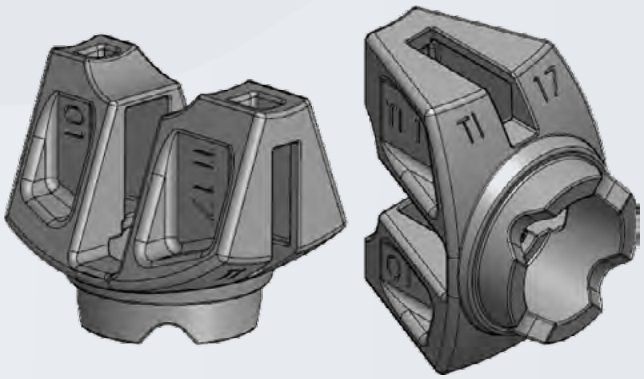
RING		
PRODUCT CODES	WEIGHT IN KG	WEIGHT IN LBS
TRL-R	0.52	1.14

Description: **Ledger Head**

Use: The ledger head connects a Ring Lock horizontal member to the Ring Lock vertical.

Material: Cast steel

Finish: None



LEDGER HEAD		
PRODUCT CODES	WEIGHT IN KG	WEIGHT IN LBS
TRL-LH	0.42	0.92

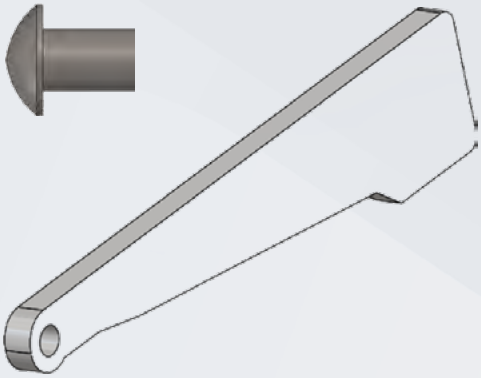
ACCESSORIES

Description: **Wedge With Rivet**

Use: The Wedge is used with the Leder Head to connect the Ring Lock Horizontal member to the Ring Lock Vertical.

Material: Structural steel

Finish: Hot Dip Galvanized



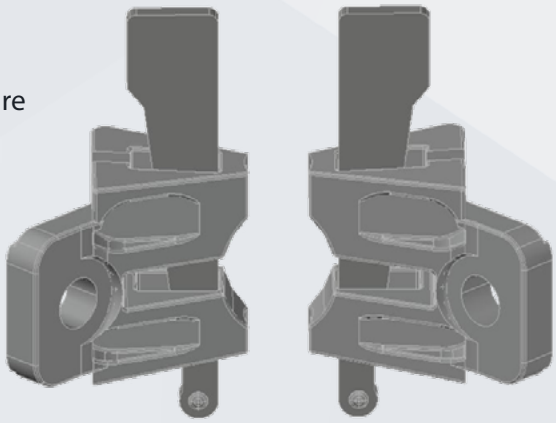
WEDGE WITH RIVET		
PRODUCT CODES	WEIGHT IN KG	WEIGHT IN LBS
TRL-W	0.2	0.4

Description: **Ringlock Brace Head With Wedge**

Use: Ring Lock Left and Right Brace Heads are attached to the brace tube to connect the diagonal brace to the Ring Lock vertical using the ring welded to the vertical.

Material: Steel Casting

Finish: None



BRACE HEAD-LH BRACE HEAD-RH

RINGLOCK BRACE HEAD WITH WEDGE		
PRODUCT CODES	WEIGHT IN KG	WEIGHT IN LBS
TRL-BH-LH	0.8	1.8
TRL-BH-RH	0.8	1.8

Description: **Universal Coupling Pin W/Nut & Bolt**

Use: The Universal Coupling Pin is designed to work with Ring Lock or Cup Lock systems. The holes in one direction will align with Ring Lock Verticals, and if rotated 90 degrees, they will align with the Cup Lock system. A bolt and nut are shipped with the coupling pin; the bolt and nut should always be replaced when replacing a coupling pin.

Material: Structural steel

Finish: Hot Dip Galvanized





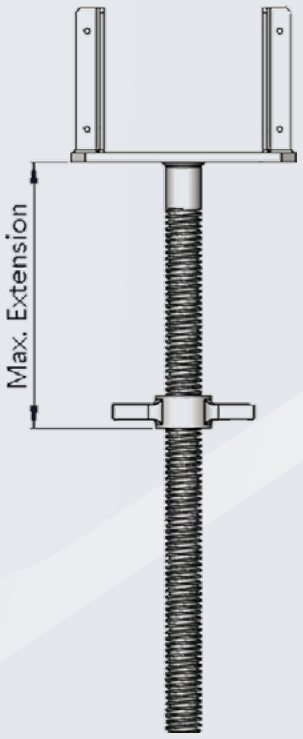
UNIVERSAL COUPLING PIN W/NUT & BOLT		
PRODUCT CODES	WEIGHT IN KG	WEIGHT IN LBS
UCP	1.8	0.8

Description: **Adjustable Four Way-Head**

Use: The Adjustable Four Way-Head is used to support a beam grid for various shoring applications. The Four Way-Head is designed to work with H20 beams.

Material: High Strength Steel

Finish: Hot Dip Galvanized



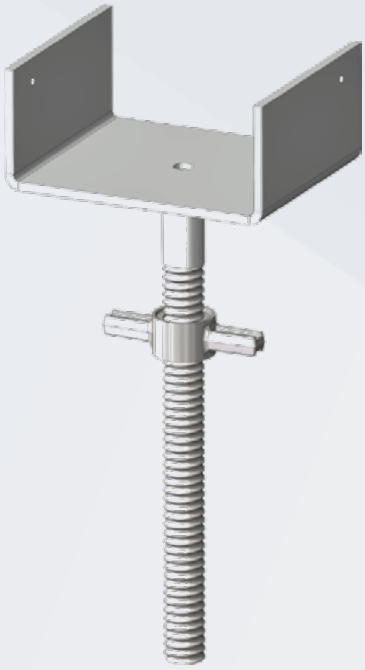
ADJUSTABLE FOUR WAY-HEAD			
PRODUCT CODES	MAXIMUM EXTENSION	WEIGHT IN KG	WEIGHT IN LBS
SSI-TR5001	0.45m (18")	6.4	14.2

Description: Adjustable U-Head 8"x 9"

Use: The Adjustable U-Head is a versatile part that can be used at the top or bottom of System Scaffold. The U-Shaped head is used to center the scaffold on a beam when building up off of a beam or when supporting a beam in a shoring application.

Material: Structural steel

Finish: Hot Dip Galvanized



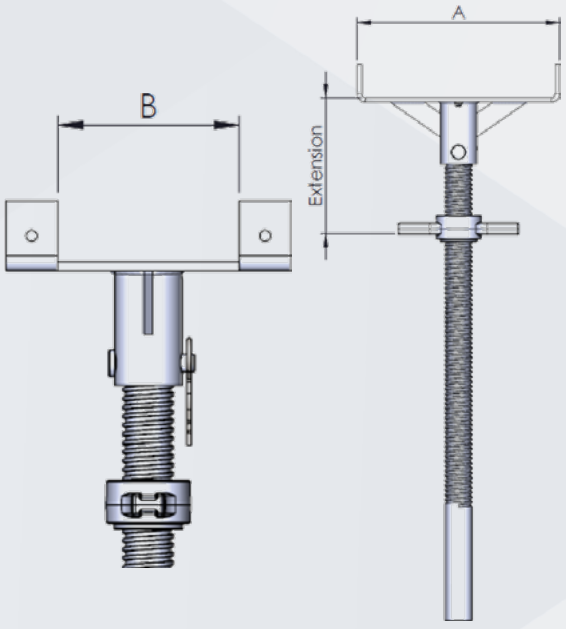
ADJUSTABLE U-HEAD 8" X 9"			
PRODUCT CODES	EXTENSION IN INCH	WEIGHT IN KG	WEIGHT IN LBS
RUSJ	450mm (17.7")	7.9	17.4

Description: Adjustable Two Way U-Head

Use: The Adjustable Two-way U-Head is a versatile part that can be used at the top or bottom. The U-Shaped head is used to centre the scaffold on a beam when building up off of a beam or when supporting a beam in a shoring application.

Material: Structural steel

Finish: Hot Dip Galvanized



ADJUSTABLE TWO WAY U-HEAD					
PRODUCT CODES	MAXIMUM EXTENSION	SIZE OF A	SIZE OF B	WEIGHT IN KG	WEIGHT IN LBS
RUSJ-SD-89	535.0mm (21")	228.6mm (9")	101.6mm (4")	8.5	18.7
RUSJ-SD-810	535.0mm (21")	266.7mm (10.5")	127.0mm (5")	8.6	18.9

PLANKS

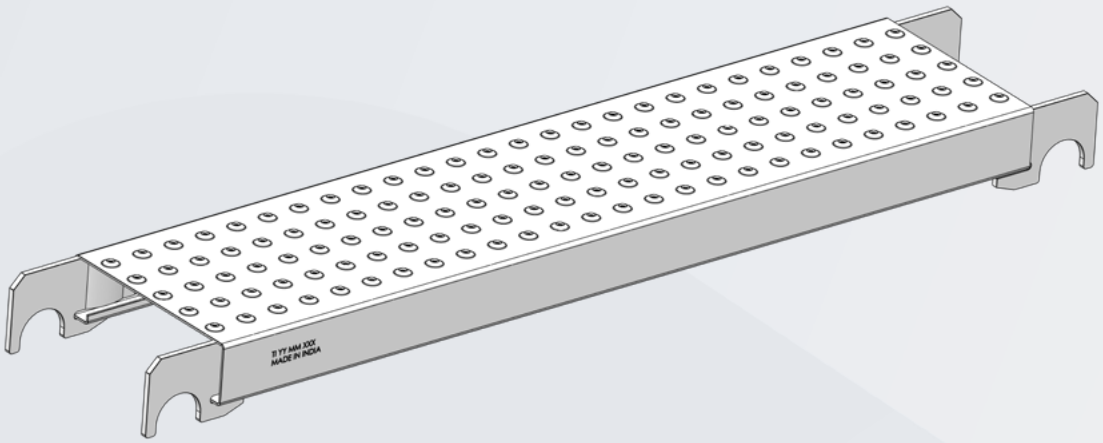
Description: 9" Wide Steel Plank – SSP Type

Use: 9” wide high profile steel planks are used to provide walkways and work areas on scaffolds.

Plank Width: 9”/228.6mm

Material: Structural steel

Finish: Hot Dip Galvanized



9" WIDE STEEL PLANK – SSP TYPE			
PRODUCT CODE	SIZE	WEIGHT IN LBS	WEIGHT IN KG
SSP10	0.305m (1'-0")	7.5	3.4
SSP110	0.559m (1'-10")	10.8	4.9
SSP20	0.61m (2'-0")	11.4	5.2
SSP27	0.788m (2'-7")	13.9	6.3
SSP211	0.9m (2'-11")	15.4	7.0
SSP28	0.813m (2'-8")	14.3	6.5
SSP30	0.914m (3'-0")	15.6	7.1
SSP36	1.067m (3'-6")	17.6	8.0
SSP39	1.143m (3'-9")	18.7	8.5
SSP40	1.219m (4'-0")	19.8	9.0
SSP41	1.25m (4'-1")	20.2	9.2
SSP43	1.30m (4'-3")	20.9	9.5
SSP46	1.372m (4'-6")	21.8	9.9
SSP49	1.45m (4'-9")	22.9	10.4
SSP410	1.473m (4'-10")	23.1	10.5
SSP411	1.50m (4'-11")	23.5	10.7
SSP50	1.524m (5'-0")	24.0	10.9

9" WIDE STEEL PLANK – SSP TYPE			
PRODUCT CODE	SIZE	WEIGHT IN LBS	WEIGHT IN KG
SSP51	1.549m (5’-1")	24.2	11.0
SSP52	1.572m (5'-2")	24.6	11.2
SSP54-A	1.626m (5'-4")	25.3	11.5
SSP511	1.80m (5'-10")	27.7	12.6
SSP60	1.829m (6'-0")	27.9	12.7
SSP61	1.854m (6'-1")	28.4	12.9
SSP69	2.072m (6'-9")	31.2	14.2
SSP70	2.134m (7'-0")	32.1	14.6
SSP72	2.184m (7'-2")	32.8	14.9
SSP710	2.388m (7'-10")	35.6	16.2
SSP80	2.438m (8'-0")	36.3	16.5
SSP82	2.50m (8'-2")	37.2	16.9
SSP86	2.572m (8'-6")	38.1	17.3
SSP90	2.743m (9'-0")	40.5	18.4
SSP92	2.794m (9'-2")	41.1	18.7
SSP100	3.048m (10'-0")	44.4	20.2

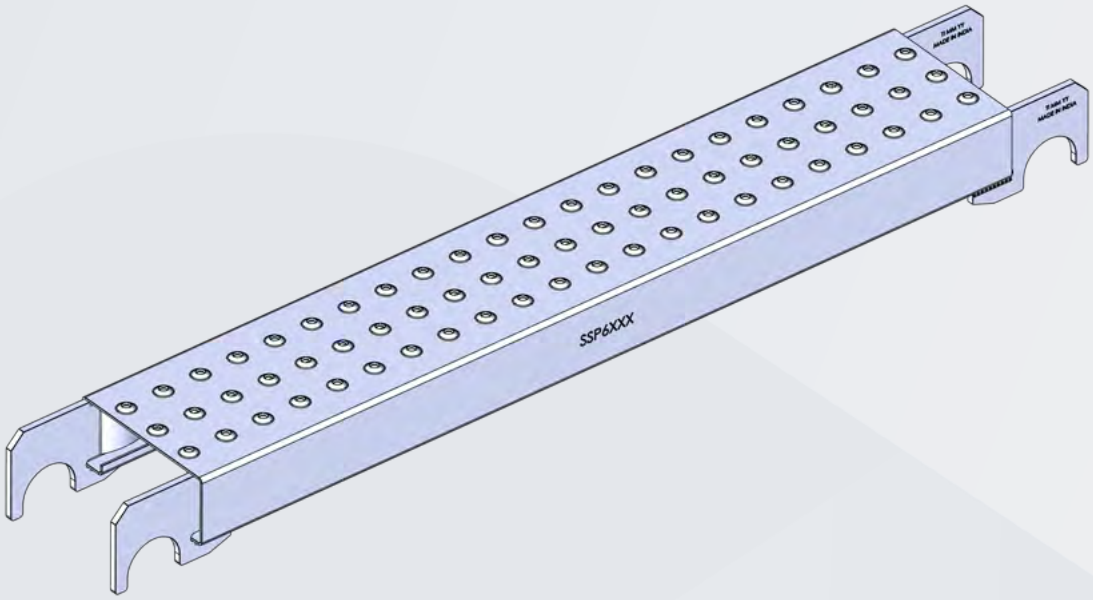
Description: 6" Wide Steel Plank – SSP Type

Use: Steel planks are having anti-slip type boards and used in scaffold bay to fill the gap.

Plank Width: 6" / 152.4mm

Material: Structural steel

Finish: Hot Dip Galvanized



6" WIDE STEEL PLANK – SSP TYPE			
PRODUCT CODE	SIZE	WEIGHT IN LBS	WEIGHT IN KG
SSP6-30	9.14m (3'-0")	15.7	7.1
SSP6-36	1.067m (3'-6")	17.7	8.0
SSP6-40	1.219m (4'-0")	19.8	9.0
SSP6-50	1.524m (5'-0")	23.9	10.9
SSP6-70	2.134m (7'-0")	32.2	14.6
SSP6-80	2.438m (8'-0")	36.3	16.5
SSP6-100	3.048m (10'-0")	44.6	20.2

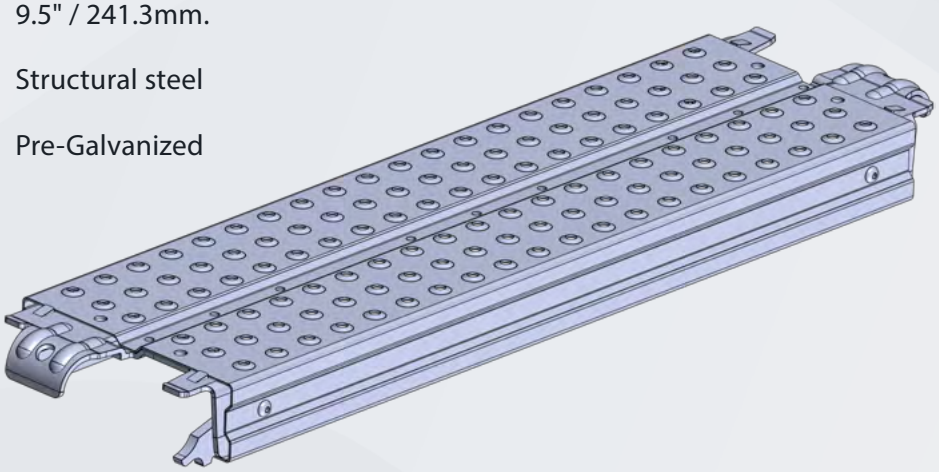
Description: 9.5" Wide Plank – Canadian Style

Use: Steel planks are used to provide walkways and work areas on scaffolds.

Plank Width: 9.5" / 241.3mm.

Material: Structural steel

Finish: Pre-Galvanized



9.5" WIDE PLANK – CANADIAN STYLE

PRODUCT CODES	SIZE	WEIGHT IN KG	WEIGHT IN LBS
SSP2-C	0.610m (2'-0")	5.3	11.6
SSP22-65-C	0.650m (2'-1.6")	5.8	12.8
SSP211-C	0.880m (2'-11")	6.9	15.1
SSP3-C	0.914m (3'-0")	7.0	15.4
SSP36-C	1.067m (3'-6")	8.3	18.2
SSP310S-C	1.150m (3'-10")	8.2	18.1
SSP4-C	1.219m (4'-0")	8.9	19.6
SSP5-C	1.524m (5'-0")	10.7	23.5
SSP52-C	1.572m (5'-2")	10.7	23.6
SSP6-C	1.829m (6'-0")	12.1	26.7
SSP7-C	2.133m (7'-0")	14.4	31.7
SSP8-C	2.438m (8'-0")	16.3	35.9
SSP86-C	2.572m (8'-6")	17.1	37.6
SSP9-C	2.743m (9'-0")	18.1	39.7
SSP10-C	3.048m (10'-0")	19.4	42.7

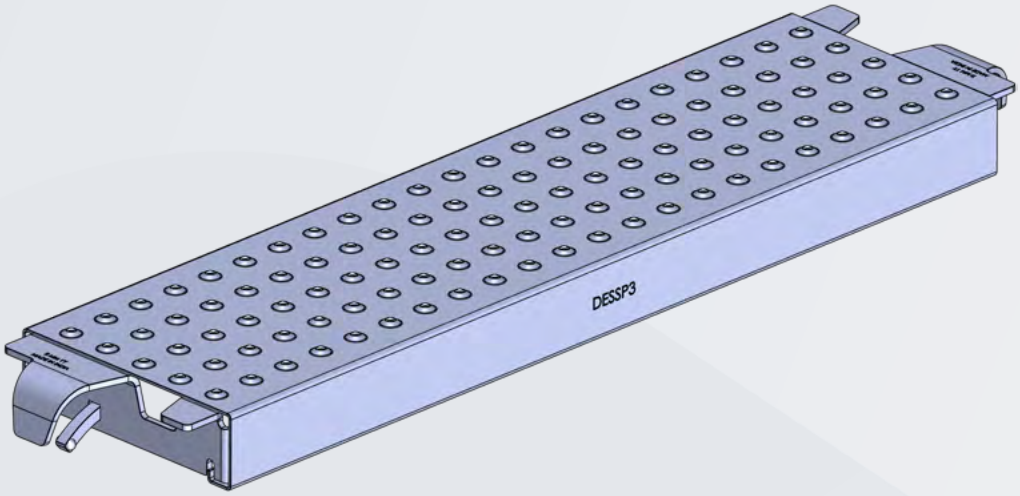
Description: 9" Wide Dog Ear Steel plank With Wind Latch

Use: 9" wide dog ear style steel planks are used to provide walkways and work areas on scaffolds.

Material: Structural steel

Plank Width: 9" / 228.6mm

Finish: Hot Dip Galvanized



9" WIDE DOG EAR STEEL PLANK WITH WIND LATCH			
PRODUCT CODE	SIZE	WEIGHT IN KG	WEIGHT IN LBS
DESSP2	0.61m (2'-0")	5.1	11.3
DESSP3	0.914m (3'-0")	5.9	13.0
DESSP36	1.067m (3'-6")	7.8	17.2
DESSP4	1.219m (4'-0")	8.7	19.1
DESSP5	1.524m (5'-0")	10.9	24.0
DESSP52	1.572m (5'-2")	11.2	24.6
DESSP6	1.829m (6'-0")	12.5	27.6
DESSP7	2.134m (7'-0")	14.2	31.2
DESSP8	2.438m (8'-0")	15.8	34.8
DESSP86	2.572m (8'-6")	16.5	36.3
DESSP9	2.743m (9'-0")	17.5	38.5
DESSP10	3.048m (10'-0")	21.4	47.1

PLANKS

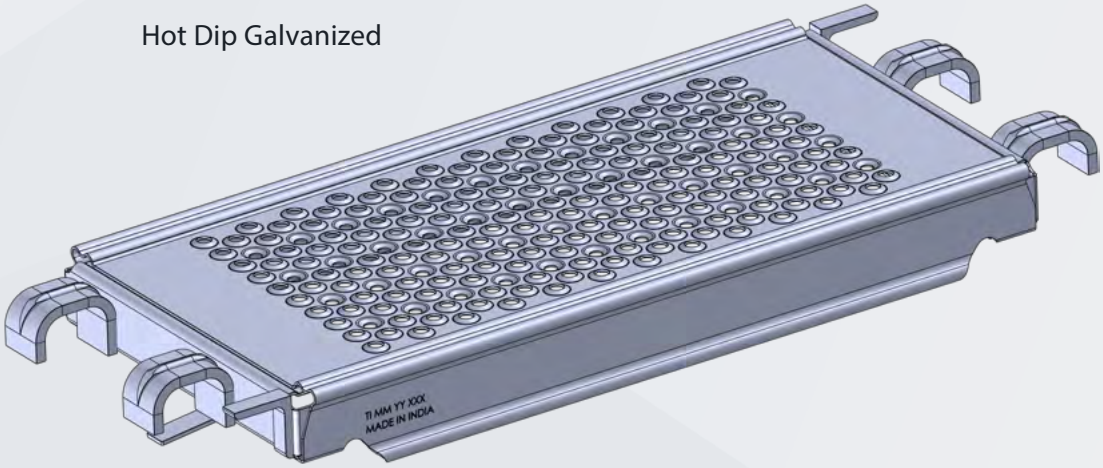
Description: **12.6" / 320mm Wide Steel Plank**

Use: 12.6" wide steel planks are used to provide walkways and work areas on scaffolds.

Material: Structural steel

Plank Width: 12.6" / 320mm

Finish: Hot Dip Galvanized



12.6" / 320mm WIDE STEEL PLANK			
PRODUCT CODE	SIZE	WEIGHT IN KG	WEIGHT IN LBS
WBSWP-73	0.732m (2'-4.8")	7.1	15.6
WBSWP-3	0.914m (3'-0")	9.5	20.9
WBSWP-36	1.067m (3'-6")	10.6	23.4
WBSWP-108	1.088m (3'-6.8")	23.7	10.8
WBSWP-4	1.219m (4'-0")	12.1	26.5
WBSWP-43	1.286m (4'-3")	12.5	27.5
WBSWP-140	1.40m (4'-7")	29.5	13.4
WBSWP-5	1.524(5'-0")	14.3	31.5
WBSWP-52	1.572m (5'-2")	14.7	32.3
WBSWP-6	1.829m (6'-0")	16.6	36.6
WBSWP-69	2.072m (6'-9")	18.7	41.2
WBSWP-7	2.133m (7'-0")	19.2	42.2
WBSWP-8	2.438m (8'-0")	21.5	47.3
WBSWP-86	2.572m (8'-6")	22.5	49.5
WBSWP-9	2.743m (9'-10")	23.8	52.3
WBSWP-10	3.048m (10'-0")	26.1	57.3

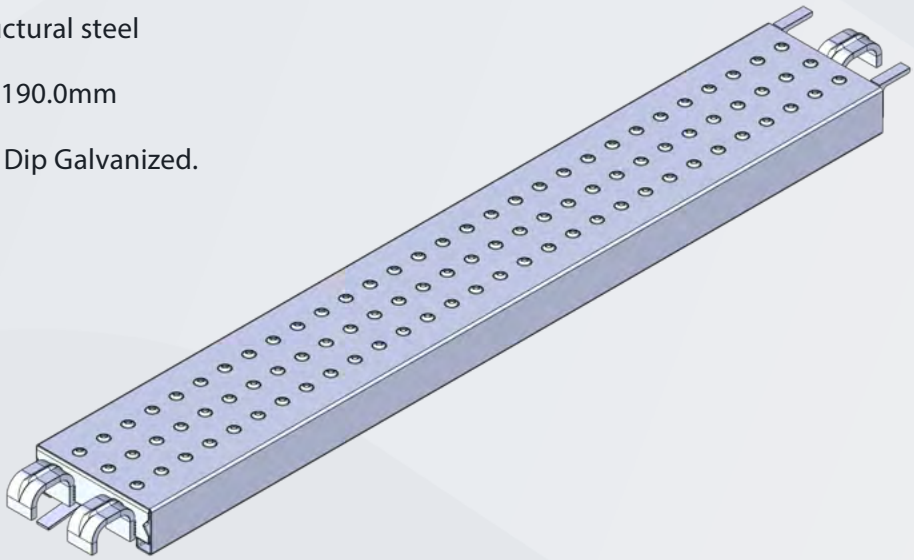
Description: **8" Wide Steel Filler Plank – WBSWP Type**

Use: 8" wide steel filler planks are used to fill gaps in the walkways and work areas on scaffolds.

Material: Structural steel

Plank Width: 8" / 190.0mm

Finish: Hot Dip Galvanized.



8" WIDE STEEL FILLER PLANK – WBSWP TYPE			
PRODUCT CODE	SIZE	WEIGHT IN KG	WEIGHT IN LBS
SFP8-73	0.732m (2'-4.8")	4.7	10.4
SFP8-3	0.914m (3'-0")	5.6	12.3
SFP8-36	1.067m (3'-6")	6.3	13.8
SFP8-36S	1.088m (3'-6.8")	6.4	14
SP8-4	1.219m (4'-0")	7	15.4
SFP8-47	1.40m (4'-7")	7.8	17.2
SFP8-5	1.524m (5'-0")	8.4	18.4
SFP8-52	1.572m (5'-2")	8.6	18.9
SFP8-6	1.829m (6'-0")	9.8	21.5
SFP8-69	2.072m (6'-9")	10.9	24
SFP8-7	2.133m (7'-0")	11.2	24.6
SFP8-8	2.438m (8'-0")	12.6	27.7
SFP8-86	2.572m (8'-6")	13.2	29
SFP8-9	2.743m (9'-0")	14	30.8
SFP8-10	3.048m (10'-0")	15.4	33.9

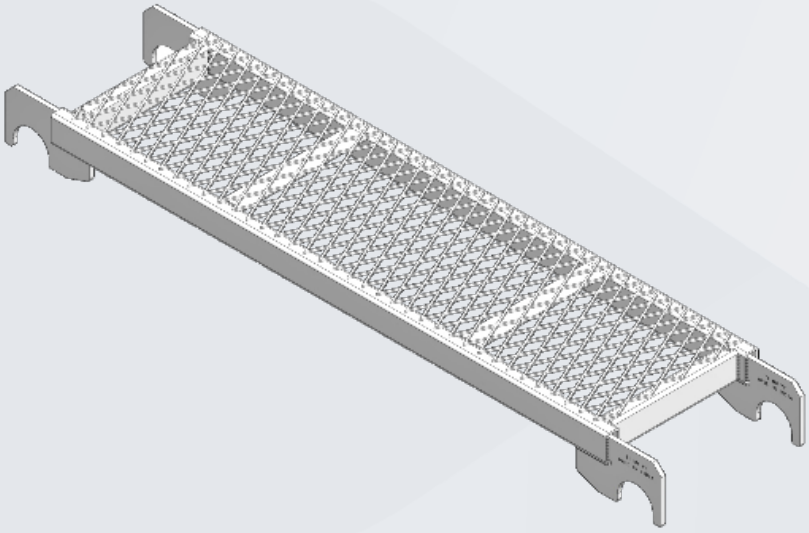
Description: 9" Wide Steel Mesh Plank - SSP Hook

Use: 9" wide high profile steel mesh planks are used to provide walkways and work areas on scaffolds when a build-up of debris is a concern. The expanded metal surface allows for debris, from processes like sandblasting & painting to fall through to prevent the scaffold from being overloaded. Good house-keeping is still required when using this plank.

Material: Structural steel

Plank Width: 9" / 228.0mm.

Finish: Hot Dip Galvanized.



9" WIDE STEEL MESH PLANK - SSP HOOK				
PRODUCT CODE	EFFECTIVE LENGTH	LOAD RATING UDL LBS/ SQ. FT	WEIGHT IN KG	WEIGHT IN LBS
SSP-3-WM	0.914m (3'-0")	75	7.1	17.9
SSP-36-WM	1.067m (3'-6")	75	7.9	22.9
SSP-4-WM	1.219m (4'-0")	75	8.9	23.7
SSP-5-WM	1.524m (5'-0")	75	10.8	29.5
SSP-6-WM	1.829m (6'-0")	75	12.6	32.3
SSP-7-WM	2.134m (7'-0")	75	14.4	41.2
SSP-8-WM	2.438m (8''-0")	50	16.3	42.2
SSP-9-WM	2.743m (9'-0")	50	17.8	49.5
SSP-10-WM	3.048m (10'-0")	50	19.7	57.7

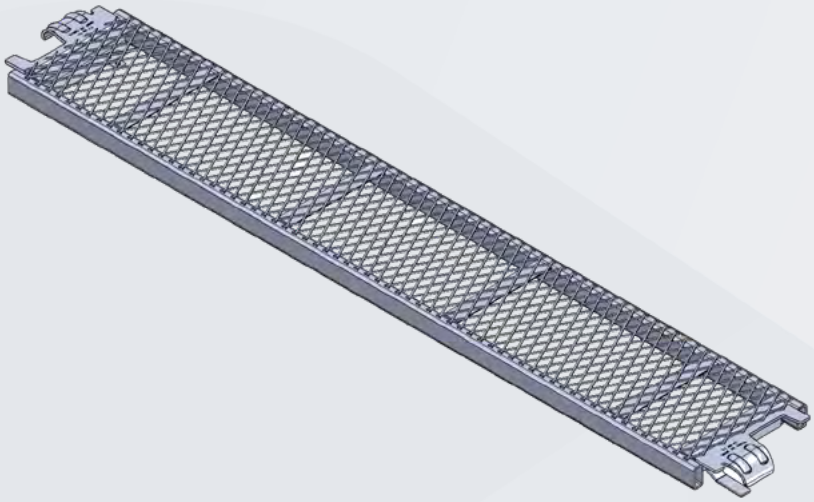
Description: 9.5" Wide Steel Mesh Plank - Canadian Hook

Use: 9.5" wide high profile steel mesh planks are used to provide walkways and work areas on scaffolds when a build-up of debris is a concern. The expanded metal surface allows for debris, from processes like sandblasting & painting to fall through to prevent the scaffold from being overloaded. Good house-keeping is still required when using this plank.

Material: Structural steel

Plank Width: 9.5" / 241.0mm.

Finish: Hot Dip Galvanized.



9.5" WIDE STEEL MESH PLANK - CANADIAN HOOK			
PRODUCT CODE	EFFECTIVE LENGTH	WEIGHT IN KG	WEIGHT IN LBS
SSP-2-WM95	0.61m (2'-0")	5.1	11.2
SSP-3-WM95	0.914m (3'-0")	7.0	15.3
SSP-36-WM95	1.067m (3'-6")	7.8	17.1
SSP-4-WM95	1.219m (4'-0")	8.9	19.5
SSP-5-WM95	1.524m (5'-0")	11.1	24.4
SSP-52-WM95	1.572m (5'-2")	11.4	25
SSP-6-WM95	1.829m (6'-0")	13.1	28.7
SSP-7-WM95	2.133m (7'-0")	14.7	32.3
SSP-8-WM95	2.438m (8'-0")	16.7	36.7
SSP-9-WM95	2.743m (9'-0")	18.7	41.1
SSP-10-WM95	3.048m (10'-0")	20.6	45.4

PLANKS

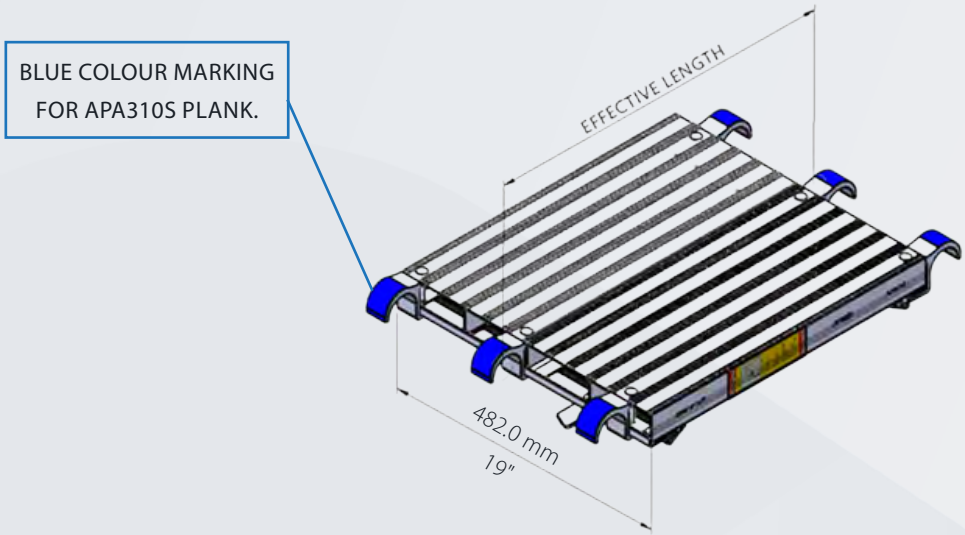
Description: 19" Wide Aluminium Plank

Use: Aluminium planks are used as anti-slip type board and used in scaffold.

Material: Aluminium Alloy

Plank Width: 19" / 482.0mm

Finish: Mill



19" WIDE ALUMINIUM PLANK

PRODUCT CODE	DESCRIPTION	EFFECTIVE LENGTH		LOAD RATING SWL UDL LBS/SQ. FT	WEIGHT		PACKING	
		FT-INCH	MM		LBS	KG	STILLAGE	QUANTITY
APA2	19" Aluminium Plank	2'	610.0	75 LBS / SQ. FT.	11.2	5.1	Bundles	80
APA3	19" Aluminium Plank	3'	914.0	75 LBS / SQ. FT.	15.0	6.8	Bundles	40
APA36	19" Aluminium Plank	3'6"	1067.0	75 LBS / SQ. FT.	16.7	7.6	Bundles	40
APA310S	19" Aluminium Plank	3'10"	1150.0	75 LBS / SQ. FT.	17.6	8.0	Bundles	40
APA4	19" Aluminium Plank	4'	1219.0	75 LBS / SQ. FT.	18.5	8.4	Bundles	40
APA5	19" Aluminium Plank	5'	1524.0	75 LBS / SQ. FT.	22.2	10.1	Bundles	40
APA6	19" Aluminium Plank	6'	1829.0	75 LBS / SQ. FT.	26.0	11.8	Bundles	40
APA7	19" Aluminium Plank	7'	2134.0	75 LBS / SQ. FT.	28.7	13.0	Bundles	40
APA8	19" Aluminium Plank	8'	2438.0	75 LBS / SQ. FT.	33.2	15.1	Bundles	40
APA9	19" Aluminium Plank	9'	2743.0	50 LBS / SQ. FT.	37.0	16.8	Bundles	40
APA10	19" Aluminium Plank	10'	3048.0	50 LBS / SQ. FT.	40.4	18.4	Bundles	40

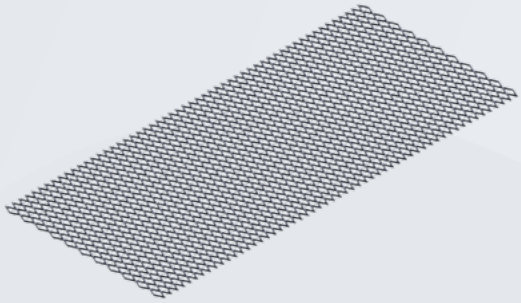
MESH EXPANDED METAL

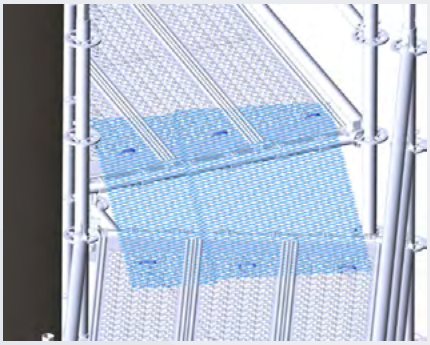
Description: **Mesh Expanded Metal**

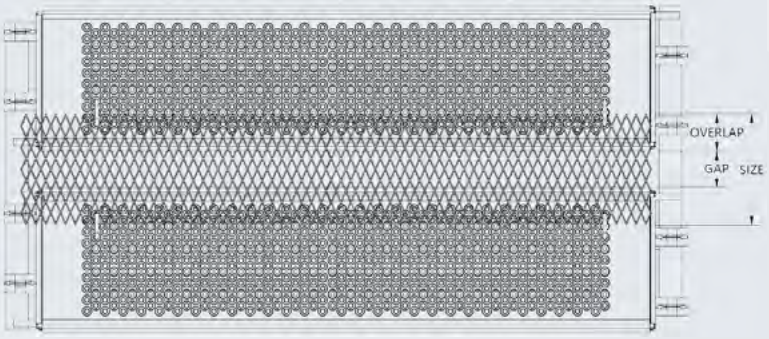
Use: Mesh expanded metal can be used for the alternative option of the wood plank, cover the gaps & to utilise as safety sheet at an open section where needed.

Material: Structural steel

Finish: HDG







MESH EXPANDED METAL					
PRODUCT CODE	SIZE	MAX. GAP	MIN. OVERLAP	WEIGHT	
	FT	FT-INCH	FT-INCH	LBS	KG
EMG1X2	1' x 2'	6"	3"	4.6	2.1
EMG2X2	2' x 2'	1'6"	3"	9.5	4.3
EMG1X4	1' x 4'	6"	3"	9.2	4.2
EMG2X4	2' x 4'	1'6"	3"	19.1	8.7

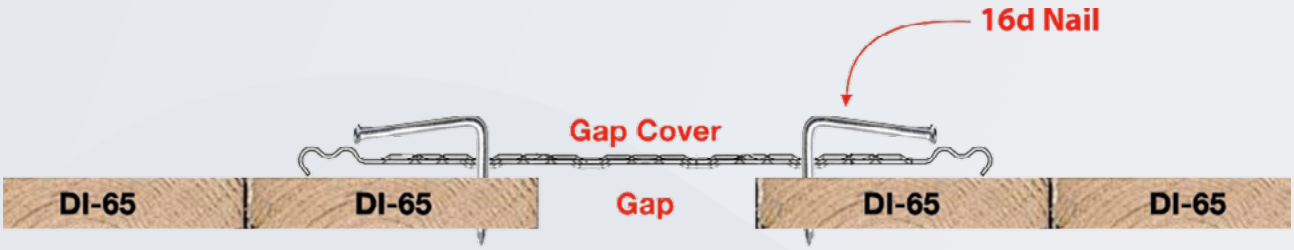
Description: 320MM GAP COVER

Use: Gap cover 320mm (12.5") can be used as a non-combustible alternative to wood plank and plywood to cover gaps in the work platform.

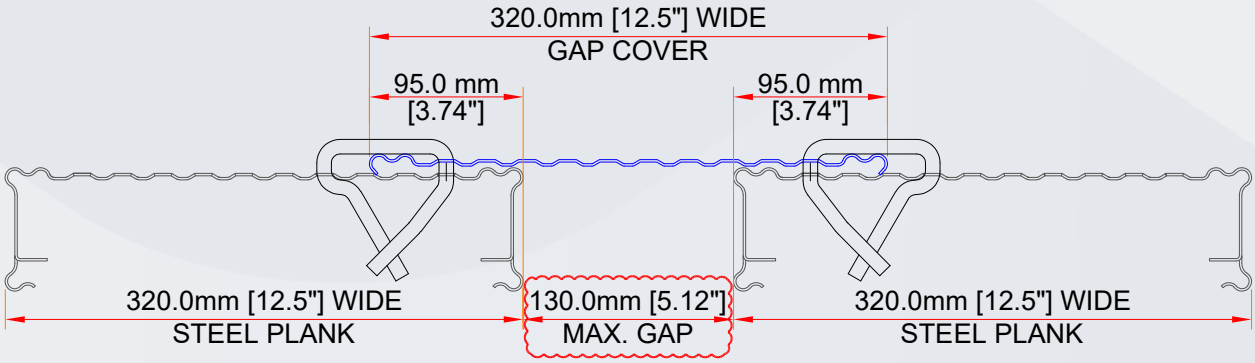
Material: Structural steel

Finish: HDG

- Example of filling a gap in DI 65 Wooden batten (10" Wide X2" Thk.) with nail



- Example of filling a gap in 12.5" Wide Steel Planks.



PLANKS

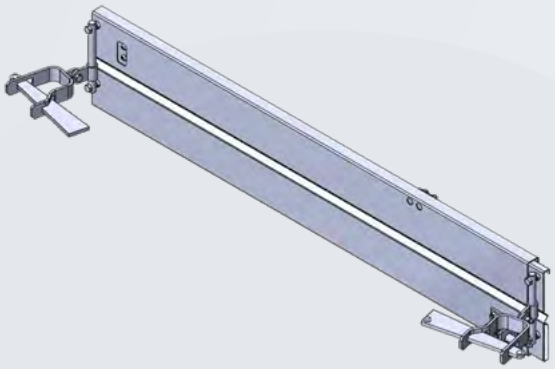
320MM GAP COVER					
PRODUCT CODE	SIZE	MAX. GAP	MIN. OVERLAP	WEIGHT	
	FT	FT-INCH	FT-INCH	LBS	KG
GC12-20	2'	5'12"	3'74"	4	1.8
GC12-22-650	2'2"	5'12"	3'74"	4.4	2
GC12-24-732	2'4"	5'12"	3'74"	5.1	2.3
GC12-211	2'11"	5'12"	3'74"	6.4	2.9
GC12-30	3'	5'12"	3'74"	6.8	3.1
GC12-36	3'6"	5'12"	3'74"	8.1	3.7
GC12-36S	3'6" S	5'12"	3'74"	8.3	3.8
GC12-40	4'	5'12"	3'74"	9.4	4.3
GC12-43	4'3"	5'12"	3'74"	10.1	4.6
GC12-47-1400	4'7"	5'12"	3'74"	11.1	5
GC12-50	5'	5'12"	3'74"	12.2	5.5
GC12-52	5'2"	5'12"	3'74"	12.5	5.7
GC12-60	6'	5'12"	3'74"	14.8	6.7
GC12-69	6'9"	5'12"	3'74"	17	7.7
GC12-70	7'	5'12"	3'74"	17.6	8
GC12-80	8'	5'12"	3'74"	20.2	9.2
GC12-86	8'6"	5'12"	3'74"	21.4	9.7
GC12-90	9'	5'12"	3'74"	22.8	10.4
GC12-100	10'	5'12"	3'74"	25.6	11.6
GC12-101	10'1"	5'12"	3'74"	25.8	11.7

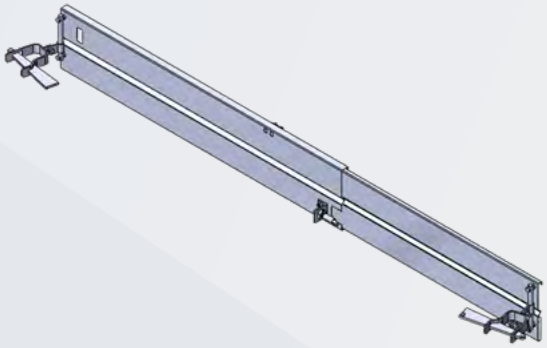
Description: Expandable Toe Board

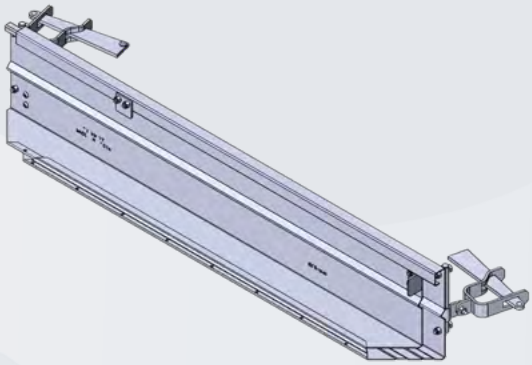
Use: The Expandable Toe board is designed to enclose the bay at the plank level, preventing small tools, debris and other items from falling off the planked platform. This can be work between 2' to 10'-1" (See Table) Bay sizes, reducing inventory & storage space significantly.

Material: Structural steel

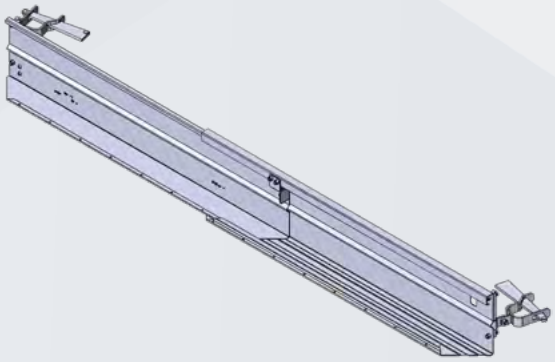
Finish: Pre-GI







CLOSE



OPEN

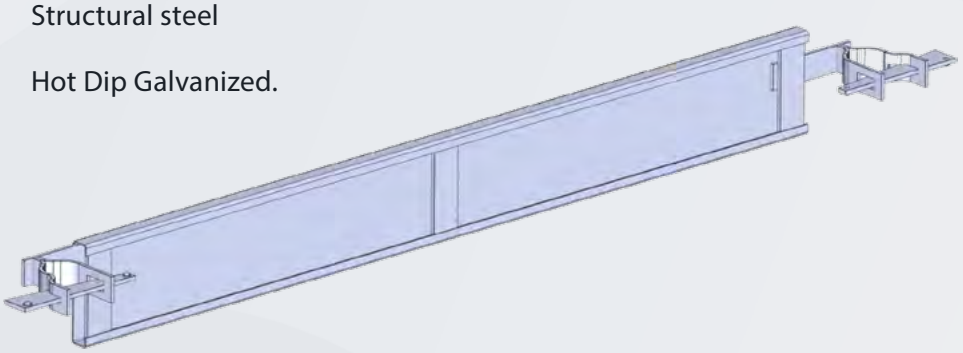
EXPANDABLE TOE BOARD				
PRODUCT CODE	BAY SIZE		WEIGHT IN KG	WEIGHT IN LBS
	CLOSE	OPEN		
EXTB-20-30	0.61m (2'-0")	0.914m (3'-0")	5.5	12.2
EXTB-33-54	0.99m (3'-3")	1.626m (5'-4")	8.4	18.4
EXTB-57-101	1.70m (5'-7")	3.080m (10'-1")	13.8	30.3

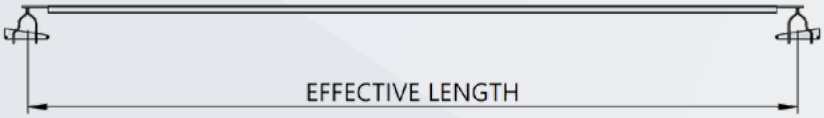
Description: **Universal Toe Board**

Use: The Universal Toe board is designed to enclose the bay at the plank level, preventing small tools, debris and other items from falling off the planked platform.

Material: Structural steel

Finish: Hot Dip Galvanized.





UNIVERSAL TOE BOARD			
PRODUCT CODES	SIZE	WEIGHT IN KG	WEIGHT IN LBS
UTB110	0.5596m (1'-10")	3.2	7.1
UTB20	0.610m (2'-0")	3.4	7.5
UTB30	0.914m (3'-0")	4.4	9.7
UTB36	1.067m (3'-6")	5.1	11.3
UTB36S	1.088m (3'-6.8")	5.2	11.4
UTB40	1.219m (4'-0")	5.6	12.4
UTB41	1.250m (4'-1")	5.7	12.6
UTB50	1.524m (5'-0")	6.6	14.6
UTB52	1.572m (5'-2")	6.8	15.0
UTB60	1.829m (6'-0")	7.6	16.8
UTB70	2.133m (7'-0")	8.6	19.0
UTB80	2.438m (8'-0")	9.8	21.7
UTB86	2.572m (8'-6")	10.3	22.7
UTB90	2.743m (9'-0")	10.3	22.7
UTB100	3.048m (10'-0")	11.9	26.2

PLANKS

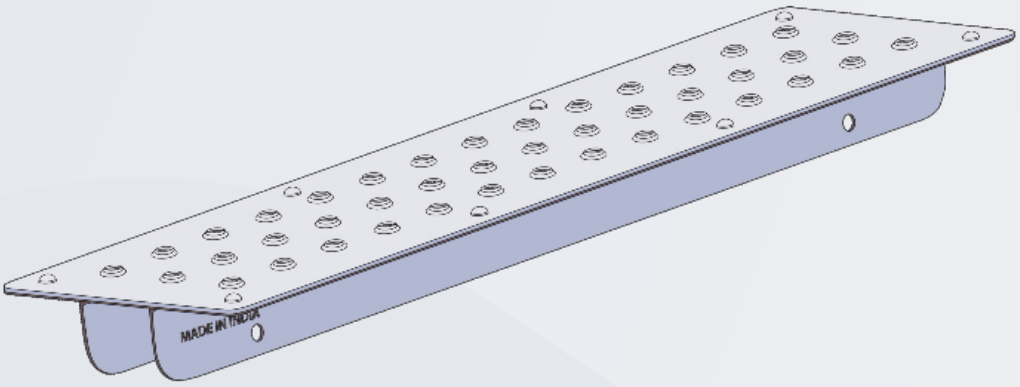
Description: 8" Wide Infill Plank

Use: Infill planks are used to cover the gap over a ledger when two scaffold bays are side by side with planks running parallel to each other.

Material: Structural Steel.

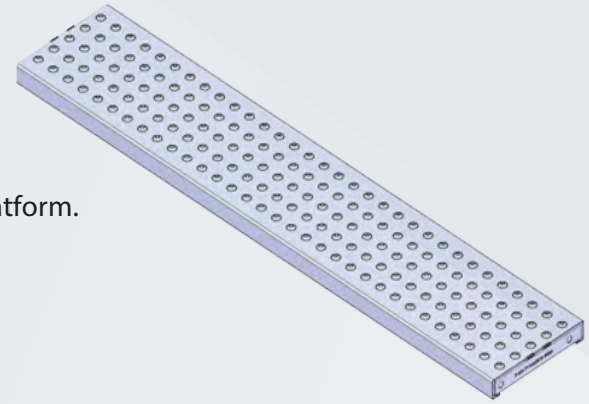
Plank Width: 8" / 190.0mm

Finish: Pre-Galvanized.



8" WIDE INFILL PLANK			
PRODUCT CODES	BAY SIZE	WEIGHT IN KG	WEIGHT IN LBS
IP20	0.61m (2'-0")	2.1	4.6
IP-22-65	0.65m (2'-2")	2.3	5.1
IP-211	0.88m (2'-11")	3.5	7.6
IP-30	0.91m (3'-0")	3.5	7.7
IP-36	1.07m (3'-6")	4.2	9.3
IP-310S	1.15m (3'-10")	4.6	10.2
IP-40	1.22m (4'-0")	4.9	10.9
IP-50	1.52m (5'-0")	6.4	14.0
IP-52	1.57m (5'-2")	6.6	14.5
IP-60	1.83m (6'-0")	7.8	17.2
IP-70	2.13m (7'-0")	9.2	20.3
IP-80	2.24m (8'-0")	10.7	23.5
IP-86	2.57m (8'-6")	11.3	24.8
IP-100	3.05m (10'-0")	13.5	29.7

PLANKS



Description: **9.25" STEEL BATTEN PLANK**

Use: 9.25" wide steel batten planks are used to fill the gap between the non-standard bays sizes in working platform.

Material: Structural Steel

Plank Width: 9.25" / 235.0mm.

Finish: HDG

9.25" STEEL BATTEN PLANK					
PRODUCT CODES	DESCRIPTION	EFFECTIVE LENGTH		WEIGHT	
		FT-IN	MM	LBS	KG
SBP9-40	9.25" Steel Batten Plank	4'	1219.0	15.8	7.2
SBP9-60	9.25" Steel Batten Plank	6'	1829.0	23.5	10.7
SBP9-80	9.25" Steel Batten Plank	8'	2438.0	31.0	14.1
SBP9-100	9.25" Steel Batten Plank	10'	3048.0	38.7	17.6

Description: **2 X10 Solid Sawn DI-65 Scaffold Plank**

- Meets OSHA/ANSI Standards
- Available Widths: 2"x10"
- Rodded Ends
- Clipped Corners
- Custom Embossing
- Precision End trimming, End Painting,
- Made in the U.S.A
- Weight - 4lbs per foot
- Available lengths 4' - 16'
- AAIT stocks 4' 6', 8', and 10' in Houston



2 X10 SOLID SAWN DI-65 SCAFFOLD PLANK			
PRODUCT CODE	LENGTH	WEIGHT IN KG	WEIGHT LBS
DI-65-40	1.219m (4')	7.3	16
DI-65-60	1.829m (6')	10.9	24
DI-65-80	2.438m (8')	14.5	32
ID-65-100	3.048m (10')	18.2	40
DI-65-120	3.658m (12')	21.8	48
DI-65-140	4.267m (14')	25.5	56
DI-65-160	4.877m (16')	29.1	64

Description: 28" Wide Ladder Hatch Deck

Use: Hatch decks are used to provide access to successive levels of a scaffold tower. The plank has an integrated aluminium ladder and a hatch door for the worker to climb through.

Material: Aluminium Alloy 6061-T6 / Equivalent grade.

Finish: Self colour.



28" WIDE LADDER HATCH DECK				
PRODUCT CODES	LENGTH	*LOAD RATING SWL UDL LBS/SQ.FT	WEIGHT IN KGS	WEIGHT IN LBS
AWPL28-70	2.13m (7.0')	75 LBS /SQ.FT	29.4	64.6
AWPL28-100	3.05m (10.0')	50 LBS /SQ.FT	36.9	81.1

Description: 19" Wide Aluminium Plywood Deck

Use: 19" wide aluminium plywood decks are used to provide walkways and work areas on scaffolds.

Material: Aluminium Alloy 6061-T6 / Equivalent grade.

Finish: Self colour.



19" WIDE ALUMINIUM PLYWOOD DECK				
PRODUCT CODES	LENGTH	LOAD RATING SWL UDL LBS/SQ.FT	WEIGHT IN KG	WEIGHT IN LBS
G-7APD-SQ	2.13m (7.0')	75 LBS /SQ.FT	18.0	39.6

10K SHORING FRAME

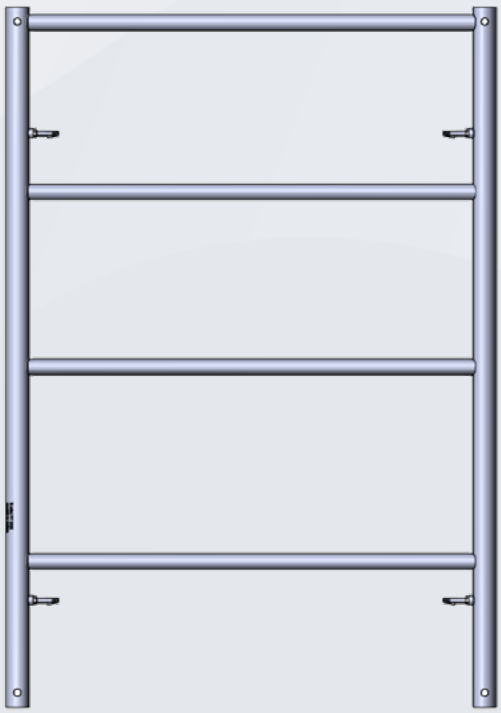


10K SHORING FRAME

Description: **10K Shoring Frames (LQL Lock)**

Use: Shoring Frames are connected to each other via cross braces which space the Frames at a set distance.

Finish: Hot Dip Galvanized.



4' X 6'



2' X 6'

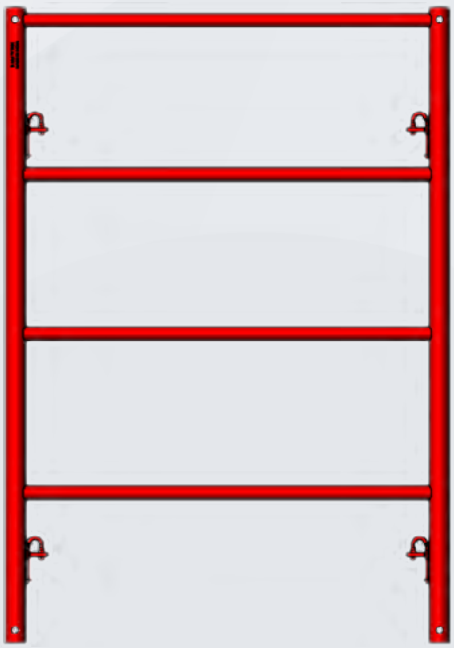
10K SHORING FRAMES (LQL LOCK)			
PRODUCT CODE	DESCRIPTION	WEIGHT IN KG	WEIGHT IN LBS
T10K-SF6040	Shoring Frame 4' X 6'	30.9	68.1
T10K-SF5040	Shoring Frame 4'X 5'	25.0	55.1
T10K-SF4040	Shoring Frame 4'X 4'	21.7	47.9
T10K-SF3040	Shoring Frame 4' X 3'	15.9	35.0
T10K-SF6020	Shoring Frame 2' X 6'	25.2	55.5
T10K-SF5020	Shoring Frame 2' X 5'	20.6	45.4
T10K-SF4020	Shoring Frame 2' X 4'	17.5	38.6
T10K-SF3020	Shoring Frame 2' X 3'	13.0	28.6

10K SHORING FRAMES

Description: **10K Shoring Frames (Speed/Candy Lock)**

Use: Shoring Frames are connected to each other via cross braces which space the Frames at a set distance.

Finish: Red-Powder coated



4' x 6'



2' x 6'

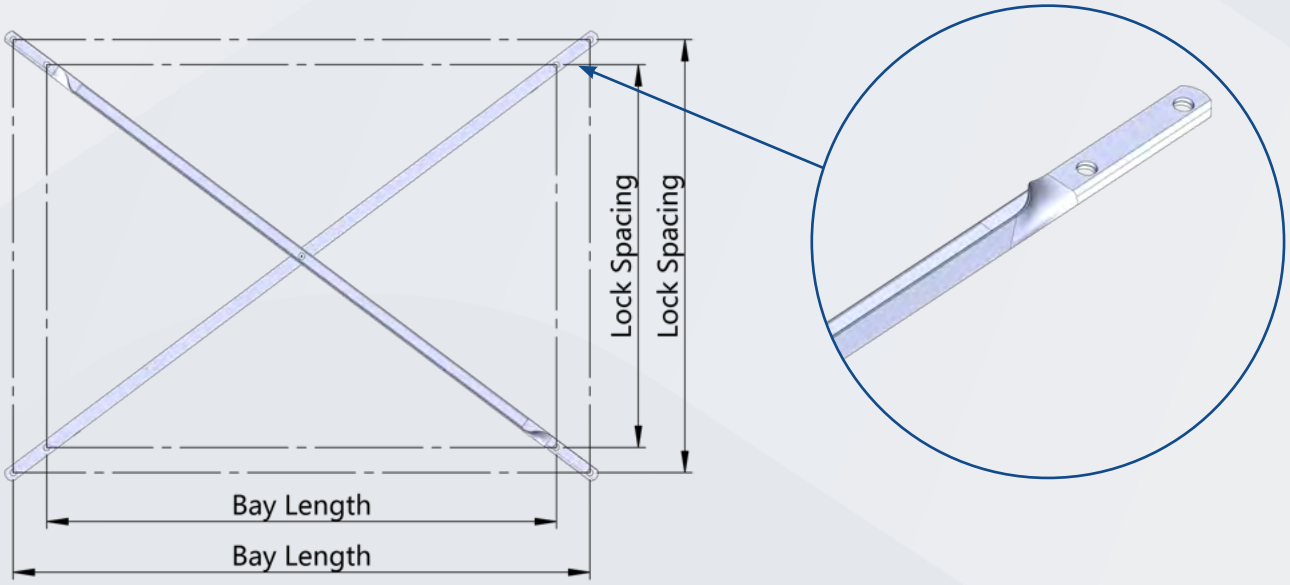
10K SHORING FRAMES (SPEED / CANDY LOCK)					
PRODUCT CODE	DESCRIPTION	WEIGHT IN KG		WEIGHT IN LBS	
		LBS	KG	STILLAGE	QUANTITY
T10K-SF6040-PC	Shoring Frame 4' X 6'	68.6	31.2	Bundle	45 & 16
T10K-SF5040-PC	Shoring Frame 4'X 5'	55.6	25.3	Bundle	45 & 16
T10K-SF4040-PC	Shoring Frame 4'X 4'	48.4	22.0	Bundle	45 & 16
T10K-SF3040-PC	Shoring Frame 4' X 3'	35.6	16.2	Bundle	45 & 16
T10K-SF6020-PC	Shoring Frame 2' X 6'	56.1	25.5	Bundle	15
T10K-SF5020-PC	Shoring Frame 2' X 5'	45.9	20.9	Bundle	15
T10K-SF4020-PC	Shoring Frame 2' X 4'	39.1	17.8	Bundle	15
T10K-SF3020-PC	Shoring Frame 2' X 3'	29.2	13.3	Bundle	15

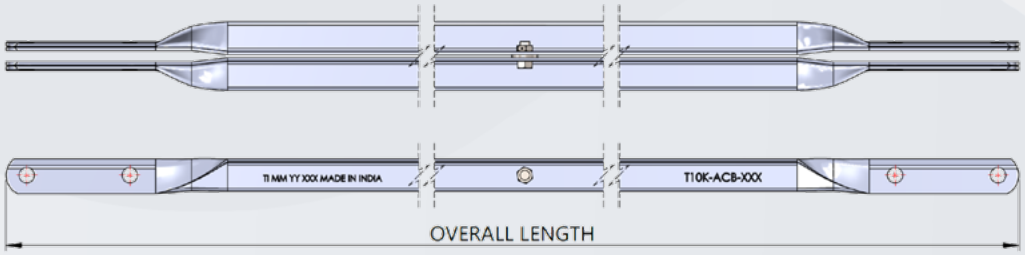
10K SHORING FRAME

Description: **Angular Cross Brace**

Use: Cross braces are used to set the bay length for the shoring frame system.

Finish: Hot Dip Galvanized.





ANGULAR CROSS BRACE

LOCK SPACING		BAY LENGTH					
		4'	5'	6'	7'	8'	10'
2'		T10K-ACB-423	T10K-ACB-523	T10K-ACB-623	T10K-ACB-723	T10K-ACB-823	T10K-ACB-1023
3'		T10K-ACB-423	T10K-ACB-523	T10K-ACB-623	T10K-ACB-723	T10K-ACB-823	T10K-ACB-1023
OVERALL LENGTH	(FT-IN)	5'-1"	5'-11"	6'-10"	7'-9"	8'-8"	10'-7"
	MM	1564	1817	2085	2361	2644	3222
WEIGHT	LBS	10.6	12.2	14	15.8	17.7	21.5
	KG	4.8	5.5	6.3	7.2	8	9.7

10K SHORING FRAME

Description: **Connector Pin**

Use: Connector pins are designed to work with Shoring Frames, the holes will aligned two shoring frames. Rivet & Cotter Pins used to secure the connection.

Finish: Electroplating

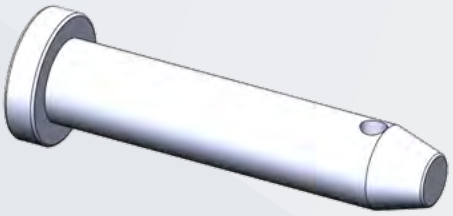


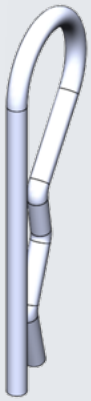
CONNECTOR PIN		
PRODUCT CODE	WEIGHT IN KG	WEIGHT IN LBS
T10K-SCP	0.4	0.8

Description: **Rivet & Hair Pin Cotter**

Use: Rivet & Hair Pin Cotter locks shoring frames with each other effectively using connector pin and aligned them vertically.

Finish: Electroplating





*TO BE SUPPLIED IN LOOSE CONDITION, IN SEPARATE BAG.

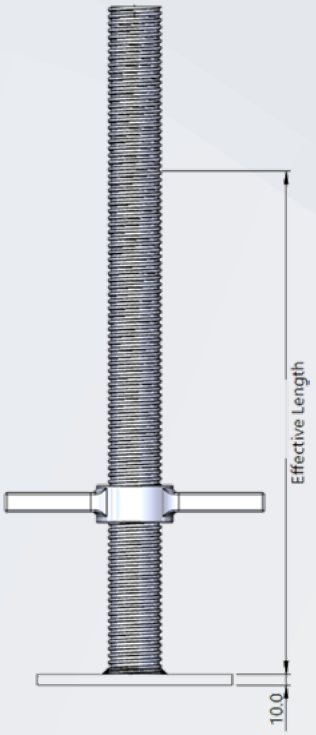
RIVET & HAIR PIN COTTER		
PRODUCT CODE	WEIGHT IN KG	WEIGHT IN LBS
T10K-SCRP	0.2	0.4

10K SHORING FRAME

Description: **Screw Jack Fixed Plate**

Use: The Base Jack is used as a starting base for a Shoring. The vertical adjustment of the nut allows for the shoring to be level and plumb on uneven surfaces.

Finish: Hot Dip Galvanized.



SCREW JACK FIXED PLATE

PRODUCT CODES	DESCRIPTION	EXTENSION		WEIGHT	
		INCH	MM	LBS	KG
T10K-SBPBJ24	24" Screw Jack Base Plate	18"	460	14.4	6.5
T10K-SBPBJ36	36" Screw Jack Base Plate	30"	746	18.6	8.5

Description: **36" Shoring Screw Jack**

Use: The Screw Jack is used at the end for a shoring frames. The vertical adjustment of the nut allows for the shoring to be level and plumb on uneven surfaces.

Finish: Hot Dip Galvanized.



36" SHORING SCREW JACK

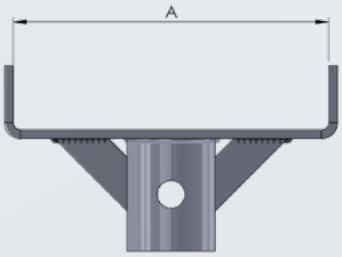
PRODUCT CODE	WEIGHT IN KG	WEIGHT IN LBS
T10K-SSJ36	5.2	11.4

10K SHORING FRAME

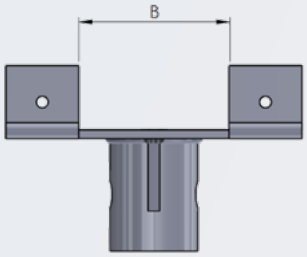
Description: 8"X 8" Four Way U-Head (For Screw)

Use: The Two-way U-Head is a versatile part that can be used at the top or bottom. The U-Shaped head is used to center the shoring on a beam when building up off of a beam or when supporting a beam in a shoring application. The wide direction will allow two standard ALUMINUM BEAMs to bypass each other (Image-1); the narrow opening is for a single beam (Image-2).

Finish: Hot Dip Galvanized.



(Image – 1)



(Image – 2)

8"X 8" FOUR WAY U-HEAD (FOR SCREW)				
PRODUCT CODE	SIZE		WEIGHT IN KG	WEIGHT IN LBS
	A	B		
T10K-SUH88-4W	8.5"	4.0"	3.0	6.6

Description: U-Head (For Screw)

Use: The U-Head is a versatile part that can be used at the top or bottom of Shoring System. The U-Shaped head is used to center the shoring on a beam when building up off of a beam or when supporting a beam in a shoring application. The 8x10 U-Head will allow two standard 5" flange beam to bi-pass each other.

Finish: Hot Dip Galvanized.





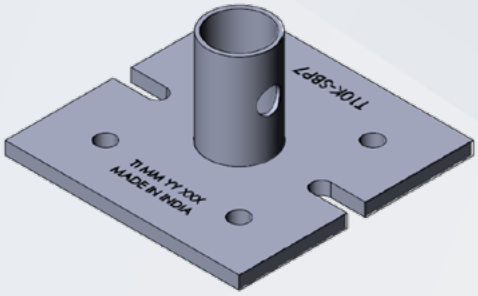
U-HEAD (FOR SCREW)			
PRODUCT CODE	SIZE	WEIGHT IN KG	WEIGHT IN LBS
T10K-SBPUH810	8" x 10"	4.0	8.8
T10K-SBPUH85	8" x 5"	2.7	6.0

10K SHORING FRAME

Description: **7" X 7" Base Plate (For Frame)**

Use: Base Plates can be used in lieu of the Base Jack below the Shoring Frame leg when Minimum height is required.

Finish: Hot Dip Galvanized.

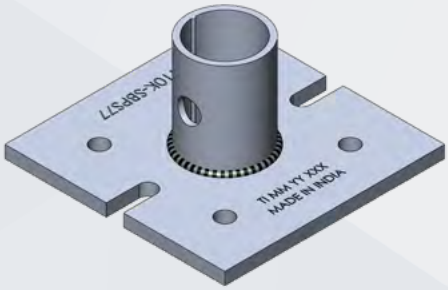


7" X 7" BASE PLATE (FOR FRAME)		
PRODUCT CODE	WEIGHT IN KG	WEIGHT IN LBS
T10K-SSJ36	2.5	5.5

Description: **7" X 7" Base Plate (For screw)**

Use: Base Plates can be used in lieu of the Base Jack below the Shoring Frame leg when Minimum height is required.

Finish: Hot Dip Galvanized.

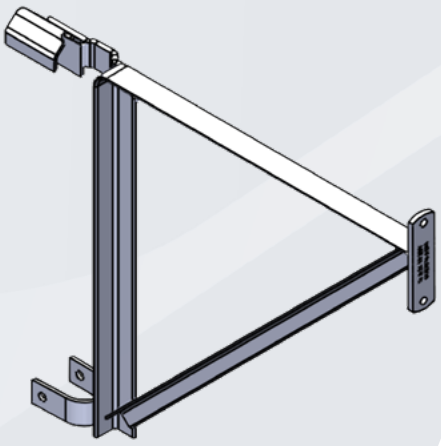


7" X 7" BASE PLATE (FOR SCREW)		
PRODUCT CODE	WEIGHT IN KG	WEIGHT IN LBS
T10K-SBPS77	2.7	5.9

Description: **23" Side Bracket**

Use: Side bracket with planks provide a platform for the workers working on shoring frames.

Finish: Hot Dip Galvanized.



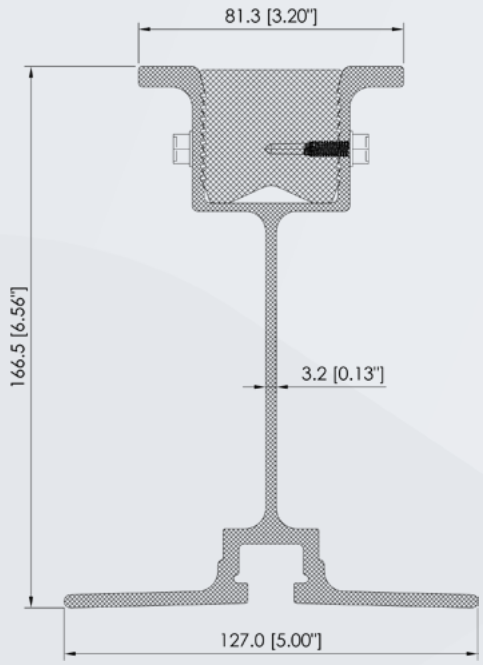
23" SIDE BRACKET		
PRODUCT CODE	WEIGHT IN KG	WEIGHT IN LBS
T10K-ASB-23-G	6.0	13.2

10K SHORING FRAME

Description: **Aluminium Beam 6.5" x 5"**

Use: It serves as a support member in slab and beam formwork and can substitute timber planks with plywood topping to create a work platform at construction sites.

Finish: Self colour



ALUMINIUM BEAM 6.5" X 5"

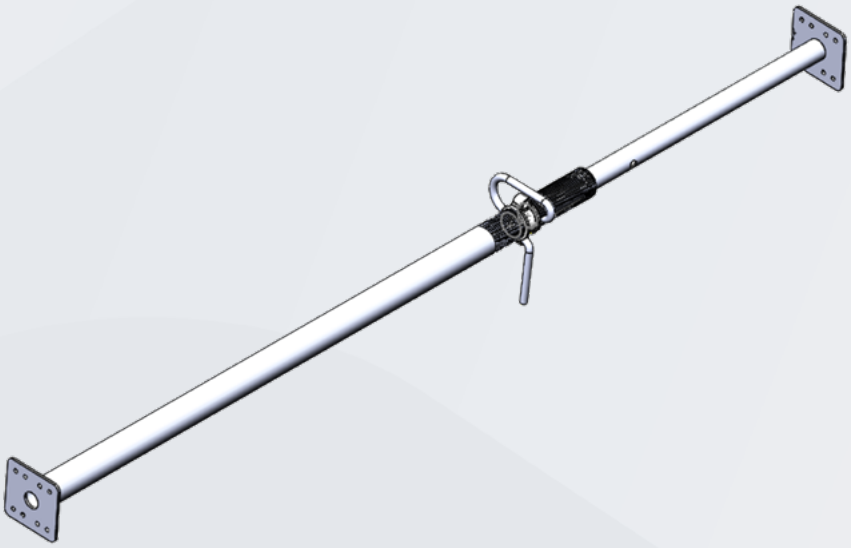
PRODUCT CODES	DESCRIPTION	WEIGHT	
		LBS	KG
ALB65X06	ALUMINUM BEAM W/NAILER STRIP 6.5" X 6' 0"	25.2	11.4
ALB65X07	ALUMINUM BEAM W/NAILER STRIP 6.5" X 7' 0"	29.4	13.3
ALB65X08	ALUMINUM BEAM W/NAILER STRIP 6.5" X 8' 0"	33.6	15.2
ALB65X09	ALUMINUM BEAM W/NAILER STRIP 6.5" X 9' 0"	37.8	17.1
ALB65X10	ALUMINUM BEAM W/NAILER STRIP 6.5" X 10' 0"	42.0	19.1
ALB65X11	ALUMINUM BEAM W/NAILER STRIP 6.5" X 11' 0"	46.2	21.0
ALB65X12	ALUMINUM BEAM W/NAILER STRIP 6.5" X 12' 0"	50.4	22.9
ALB65X14	ALUMINUM BEAM W/NAILER STRIP 6.5" X 14' 0"	58.8	26.7
ALB65X16	ALUMINUM BEAM W/NAILER STRIP 6.5" X 16' 0"	67.2	30.5
ALB65X18	ALUMINUM BEAM W/NAILER STRIP 6.5" X 18' 0"	75.6	34.3
ALB65X20	ALUMINUM BEAM W/NAILER STRIP 6.5" X 20' 0"	84.0	38.1
ALB65X21	ALUMINUM BEAM W/NAILER STRIP 6.5" X 21' 0"	88.2	40.0
ALB65X24	ALUMINUM BEAM W/NAILER STRIP 6.5" X 24' 0"	100.8	45.7

10K SHORING FRAME

Description: **Post Shore**

Use: Post Shores are used in various shoring and reshoring applications.

Finish: Hot Dip Galvanized.



POST SHORE				
PRODUCT CODES	DESCRIPTION	SIZE RANGE	WEIGHT	
			LBS	KG
PS1-59-103	Post Shore (Normal Duty)	1.75M-3.13M-(5'9"-10'3")	43.8	19.9
PS2-66-110	Post Shore (Normal Duty)	1.98M-3.35M-(6'6"-11')	46.0	20.9
PS3-86-130	Post Shore (Normal Duty)	2.59M-3.96M-(8'6"-13')	52.1	23.7
PS4-106-160	Post Shore (Normal Duty)	3.20M-4.88M-(10'6"-16')	62.0	28.2

PRODUCT CODES	DESCRIPTION	SIZE RANGE	WEIGHT	
			LBS	KG
TEMP-D30-AT	Post Shore (Medium Duty)	1.71M-3.00M-(5'7"-9'10")	41.4	18.8
TEMP-D55-AT	Post Shore (Medium Duty)	3.0M-5.50M-(10'-18')	59.7	37.4

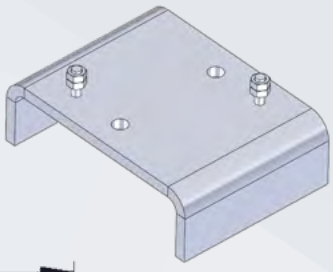
PRODUCT CODES	DESCRIPTION	SIZE RANGE	WEIGHT	
			LBS	KG
TEHP-E35-AT	Post Shore (Heavy Duty)	1.96M-3.50M-(6'5"-11'6")	53.9	24.5
TEHP-E40-AT	Post Shore (Heavy Duty)	2.20M-4.00M-(7'3"-13'1")	59.7	27.1

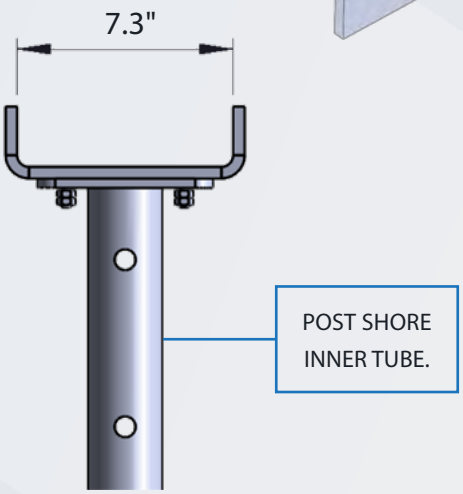
10K SHORING FRAME

Description: **Post Shore U Head**

Use: This U-Head is designed to mount on the AAIT/Technocraft post shore. The opening is designed for H20 beams and aids in centring loads on the post during various shoring applications.

Finish: Hot Dip Galvanized.





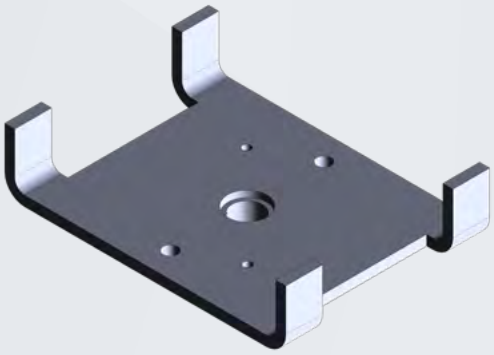
POST SHORE U HEAD			
PRODUCT CODE	SIZE	WEIGHT IN KG	WEIGHT IN LBS
UHF7-6	7.3" X 5.9"	3.5	7.7

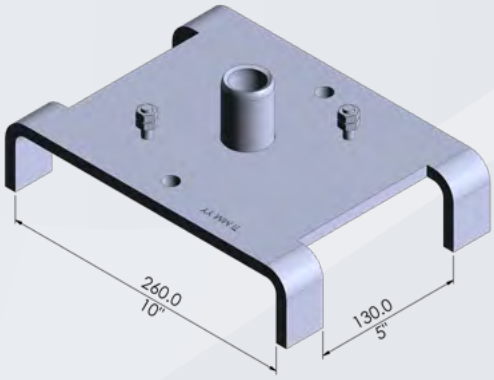
Description: **Fixed U head (Four Way)**

Use: This U-Head is designed to mount on the AAIT/Technocraft post shore. The wide direction will allow two standard aluminium beams to bypass each other; the narrow opening is for a single beam.

Finish: Hot Dip Galvanized.

FIXED U HEAD (FOUR WAY)				
PRODUCT CODE	DESCRIPTION	SIZE	WEIGHT IN KG	WEIGHT IN LBS
UHF 8-10	4 way	8" X 10"	3.5	7.7



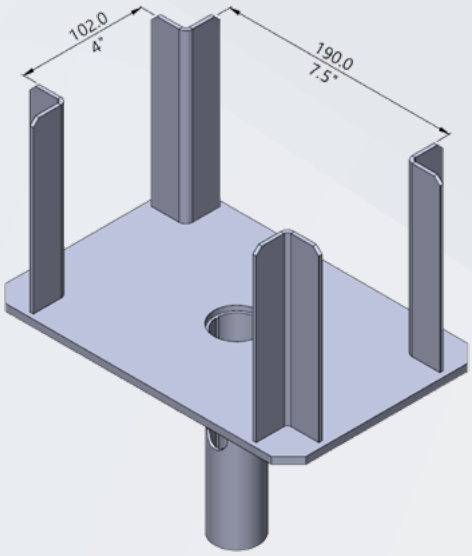


10K SHORING FRAME

Description: Prop Fork Head (Four Way)

Use: This U-Head is designed to mount on the AAIT/Technocraft post shore. The wide direction will allow two standard aluminium beams to bypass each other; the narrow opening is for a single beam.

Finish: Hot Dip Galvanized.



PROP FORK HEAD (FOUR WAY)				
PRODUCT CODE	DESCRIPTION	SIZE	WEIGHT IN KG	WEIGHT IN LBS
PRP-FK-3.5-7	4 way	7.5" X 4"	3.2	7.0

Description: Prop Tripod (Heavy Duty)

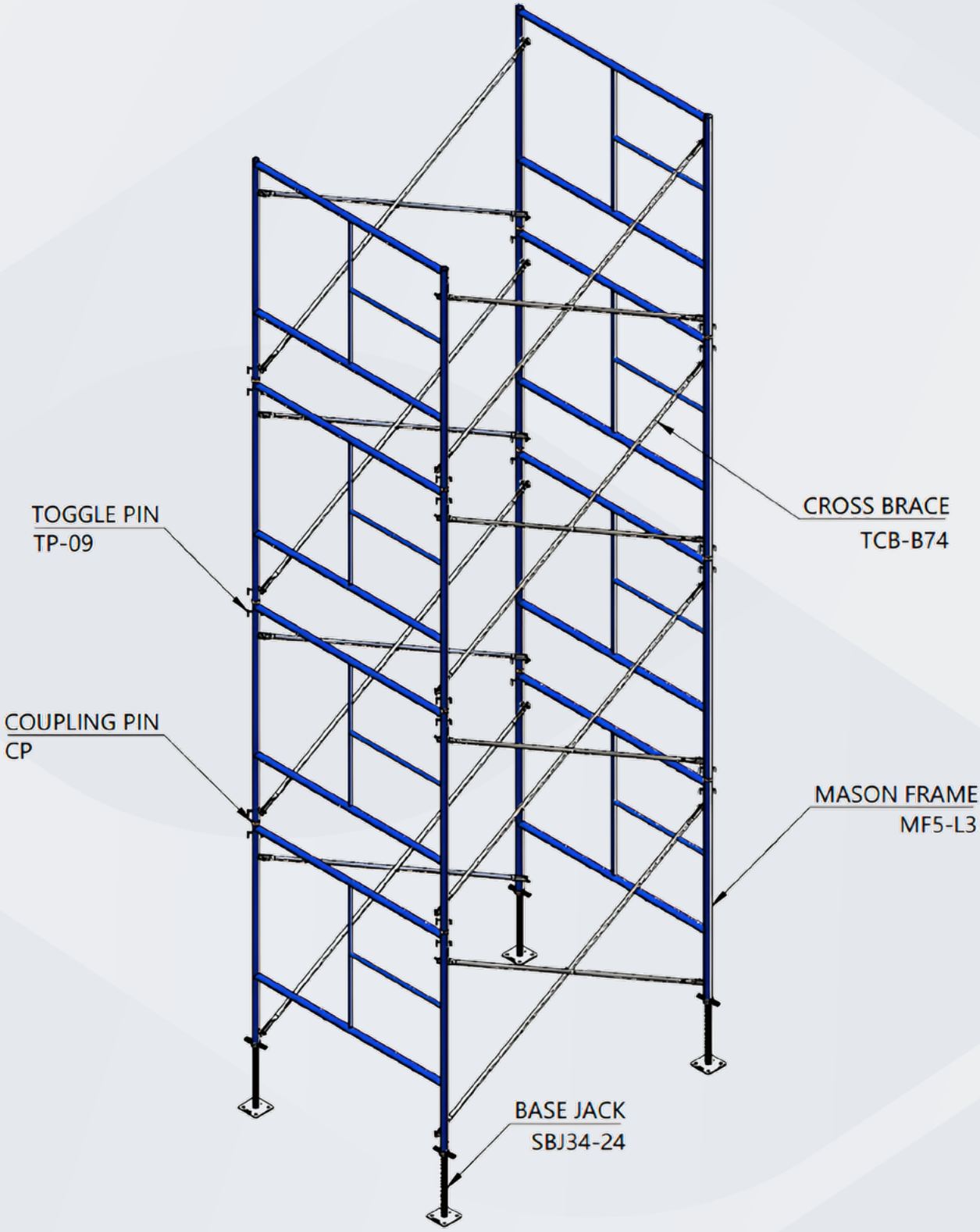
Use: In addition to the props themselves, prop tripods work together with them. They are attached to the bottom of the props and serve as a safety net during working hours, clamping range from Ø60 mm to 90 mm Outer Tube.

Finish: Hot Dip Galvanized.

PROP TRIPOD (HEAVY DUTY)		
PRODUCT CODE	WEIGHT IN KG	WEIGHT IN LBS
KITL-5010	15.3	33.7



ACCESS FRAME

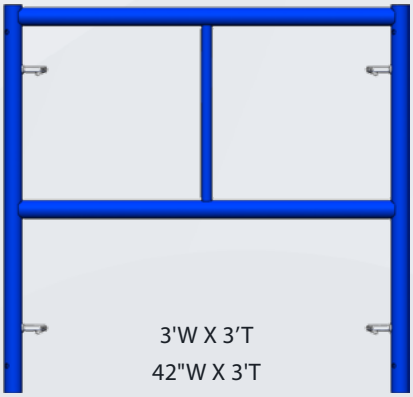


ACCESS FRAME

Description: **Mason Frames with Drop Lock**

Use: Mason Frames are connected to each other via cross braces which space the Frames at a set distance.

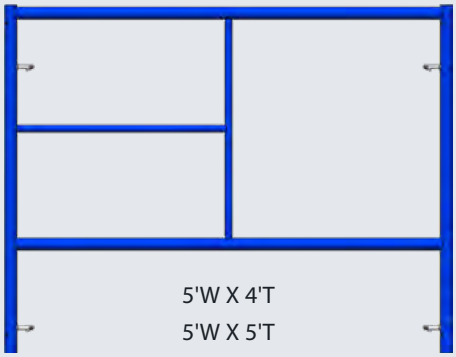
Finish: Powder coated



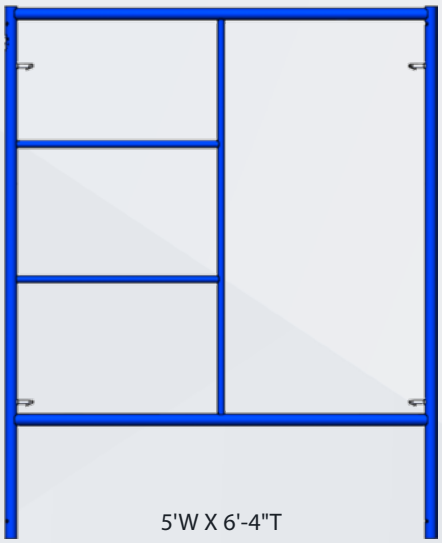
3'W X 3'T
42"W X 3'T



5'W X 2'T
5'W X 3'T



5'W X 4'T
5'W X 5'T



5'W X 6'-4"T

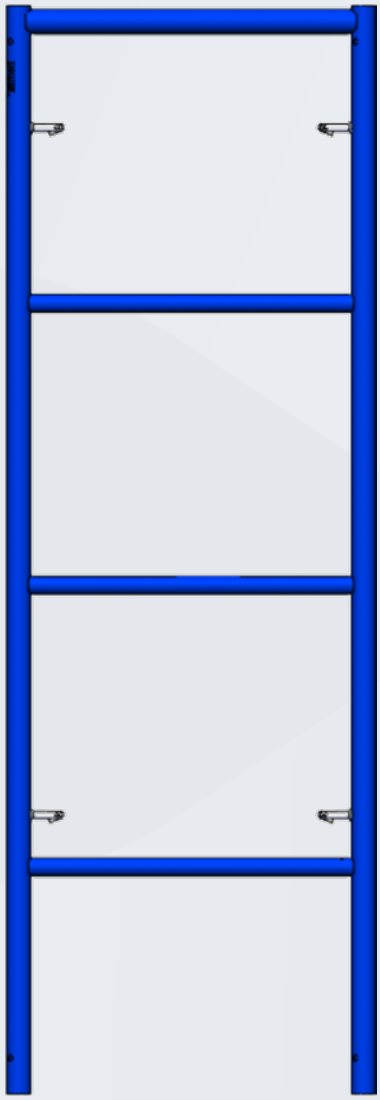
MASON FRAME WITH DROP LOCK			
PRODUCT CODES	SIZE	WEIGHT IN KGS	WEIGHT IN LBS
MF-5W-2H	5'W X 2'-0"T	11.1	24.4
MF-5W-3H	5'W X 3'-0"T	12.8	28.2
MF-5W-4H	5'W X 4'-0"T	15.6	34.3
MF-5W-5H	5'W X 5'-0"T	17.3	38.1
MF-5W-64H	5'W X 6'-4"T	20.7	45.6
NF-3W-3H	3'W X 3'-0"T	9.8	21.5
NF-42W-3H	42"W X 3'-0"T	10.5	23.2

ACCESS FRAME

Description: **Ladder Frames with Drop Lock**

Use: The ladder frame scaffolding is conceived to works of simple Brickwork.

Finish: Powder coated



LADDER FRAME WITH DROP LOCK

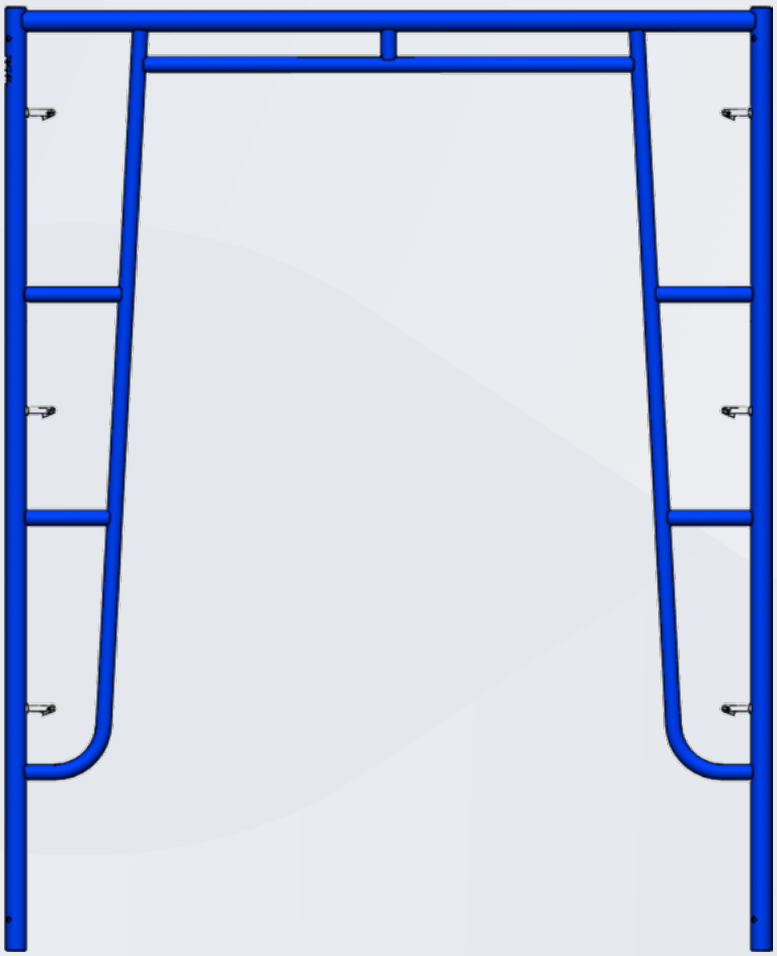
PRODUCT CODES	SIZE	WEIGHT IN KGS	WEIGHT IN LBS
LF-2W-64H	2'W X 6'-4"T	13.9	30.7

ACCESS FRAME

Description: **Walk Thru Frames with Drop Lock**

Use: Walk thru frames, you can create multiple long working Platforms on top of each other. Person can easy walk through from inside of frames.

Finish: Powder coated

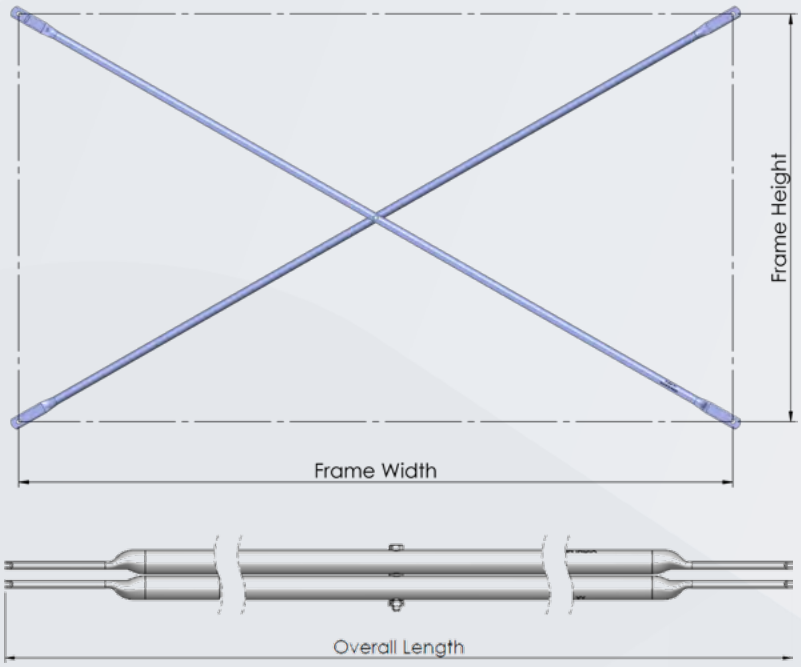


WALK THRU FRAME WITH DROP LOCK			
PRODUCT CODES	DESCRIPTION	WEIGHT IN KGS	WEIGHT IN LBS
WF-3W-64H	3' X 6'-4"	18.8	41.3
WF-5W-64H	5' X 6'-4"	21.2	46.6
WF-42W-64H	42" X 6'-4"	19.3	42.4

Description: **Tubular Cross Braces (Single Hole)**

Use: Cross braces are used to connect two frames to keep vertical as per the specified distance.

Finish: Hot Dip Galvanized

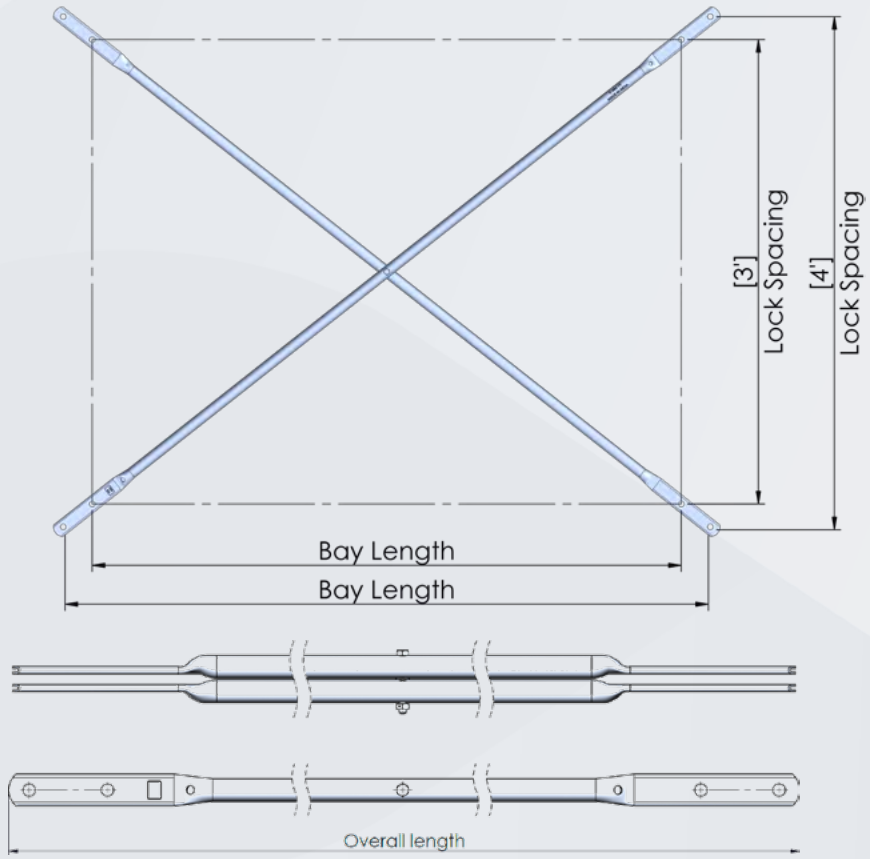


TUBULAR CROSS BRACES (SINGLE HOLE)				
PRODUCT CODES	FRAME SIZE	OVERALL LENGTH	WEIGHT IN KGS	WEIGHT IN LBS
TCB-B71	2133mm X 305mm (7'X1')	2201.0mm (7'-2.6")	5.2	11.4
TCB-B72	2133mm X 609mm (7'X2')	2265.0mm (7'-5")	5.3	11.7
TCB-B73	2133mm X 914mm (7'X3')	2367.0mm (7'-9")	5.6	12.2
TCB-B74	2133mm X 1219mm (7'X4')	2503.0mm (8'-2.5")	5.9	12.9
TCB-B102	3048mm X 609mm (10'X2')	3154.0mm (10'-4")	7.4	16.3
TCB-B103	3048mm X 914mm (10'X3')	3228.0 mm (10'-7")	7.6	16.6
TCB-B104	3048mm X 1219mm (10'X4')	3329.0mm (10'-11")	7.8	17.1

Description: **Tubular Cross Braces (Double Hole)**

Use: Cross braces are used to connect two frames to keep vertical as per the specified distance.

Finish: Hot Dip Galvanized



TUBULAR CROSS BRACES (DOUBLE HOLE)

LOCK SPACING	BAY LENGTH					
	4′	5′	6'	7'	8'	10'
3′	TCB-434	TCB-534	TCB-634	TCB-734	TCB-834	TCB-1034
4′	TCB-434	TCB-534	TCB-634	TCB-734	TCB-834	TCB-1034

OVERALL LENGTH	(FT-IN)	5′-9.6″	6′6.6″	7′-4.3″	8′-2.5″	9′-1″	10′-11″
	MM	1770	1997	2244	2503	2772	3329
WEIGHT	LBS	8.8	10.1	12.3	12.8	14.2	16.9
	KG	4.0	4.6	5.6	5.8	6.5	7.7

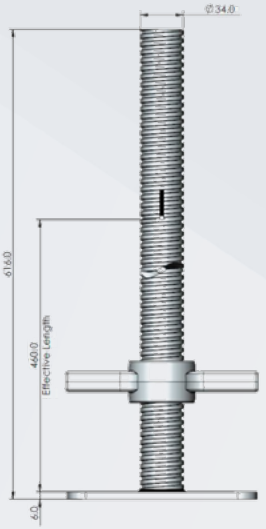
ACCESS FRAME

Solid Base Jack (DUAL GROOVE NUT)

Description:

Use: The Base Jack is used as a starting base for Access frames. The vertical adjustment of the nut allows for the access frame to be level and plumb on uneven surfaces.

Finish: Hot Dip Galvanized



SOLID BASE JACK (DUAL GROOVE NUT)		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
SBJ34-24-DN	5.52	12.14

Socket Jack (DUAL GROOVE NUT)

Description:

Use: To use in mobile tower above the caster wheel.

Finish: Hot Dip Galvanized



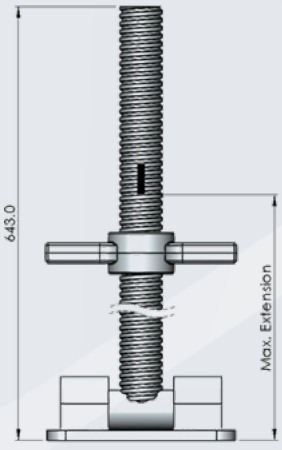
SOCKET JACK (DUAL GROOVE NUT)				
PRODUCT CODES	MINIMUM EXTENSION	MAXIMUM EXTENSION	WEIGHT IN KGS	WEIGHT IN LBS
SBJ34-SOC-DN	230.0mm (9")	545.0mm (1'-9")	4.9	10.8

Swivel Screw Jack (DUAL GROOVE NUT)

Description:

Use: The Swivel Screw Jack is used as a starting base for access frame. The vertical adjustment of the nut allows for the access frame to be level and plumb on uneven and sloped surfaces.

Finish: Hot Dip Galvanized



SWIVEL SCREW JACK (DUAL GROOVE NUT)			
PRODUCT CODES	MAXIMUM EXTENSION	WEIGHT IN KGS	WEIGHT IN LBS
SSBJ34-24-DN	490.0mm (1'-7.3")	7.1	15.6

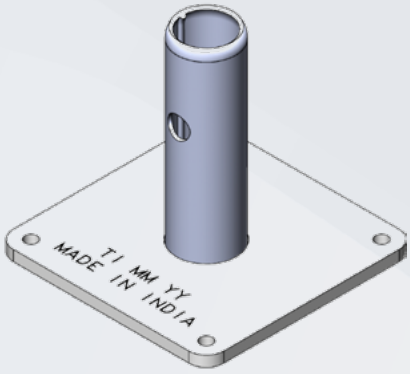
ACCESS FRAME

Base Plate

Description: Base Plate

Use: Base Plates can be used in lieu of the Base Jack below the Access Frame leg when Minimum height is required.

Finish: Hot Dip Galvanized



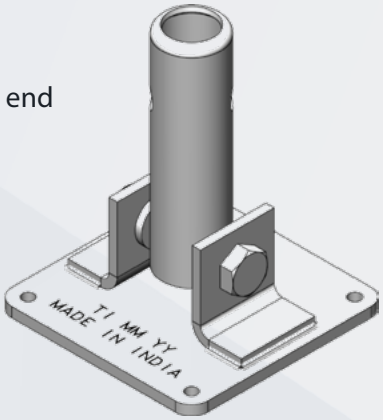
BASE PLATE		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
BPF-34-G	0.8	1.7

Swivel Base Plate

Description: Swivel Base Plate

Use: Swivel Base Plate is used on inclined surfaces at the end of access frame.

Finish: Hot Dip Galvanized



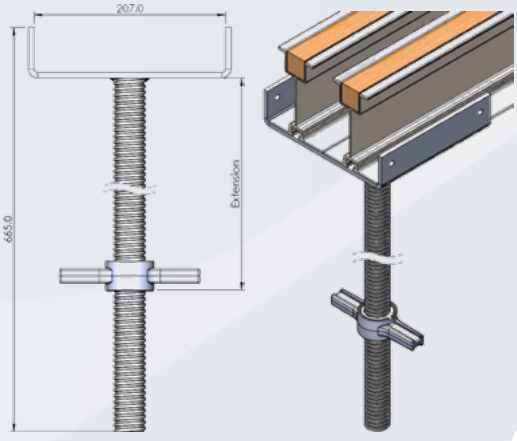
SWIVEL BASE PLATE		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
SBP-36-G	1.3	2.8

8" X 8" U-Head Screw Jack (DUAL GROOVE NUT)

Description: 8" X 8" U-Head Screw Jack (DUAL GROOVE NUT)

Use: The Adjustable U-Head is a versatile part that can be used at the top or bottom of Access System. The U-Shaped head is used to center the access frame on a beam when building up off of a beam or when supporting a beam in a shoring application.

Finish: Hot Dip Galvanized

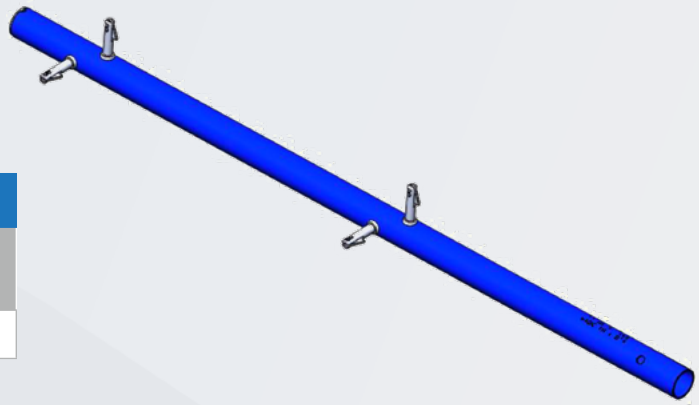


8" X 8" U-HEAD SCREW JACK (DUAL GROOVE NUT)		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
SUH34-24-DN	7.5	16.5

Description: **4' Guard Rail Post (Drop Lock)**

Use: Guardrails are a common and convenient way to protect employees from falls. They can be used to guard walking surfaces, openings, roof Edges, catwalks and also from edges on scaffolds, suspended work Platforms, forklift platforms, elevating work platforms and other Working surfaces.

Finish: Powder coated

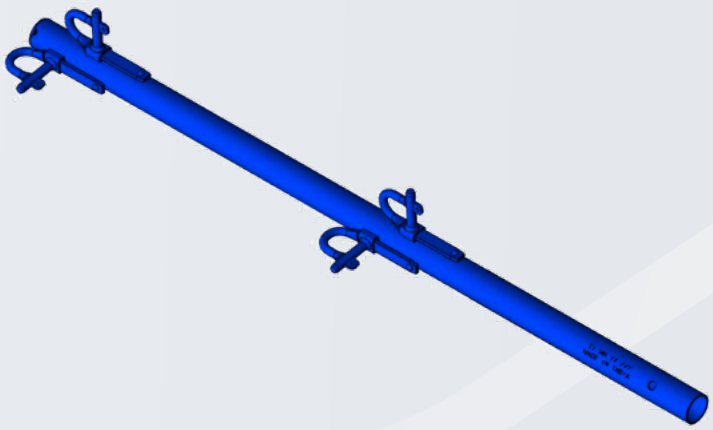


4' GUARD RAIL POST (DROP LOCK)			
PRODUCT CODES	SIZE	WEIGHT IN KGS	WEIGHT IN LBS
GRP-L3-DL	4'	3.2	7.0

Description: **1.69" Female Guard Rail Post (Candy Cane Lock)**

Use: Guardrails are a common and convenient way to protect employees from falls. They can be used to guard walking surfaces, openings, roof Edges, catwalks and also from edges on scaffolds, suspended work Platforms, forklift platforms, elevating work platforms and other Working surfaces.

Finish: Powder coated

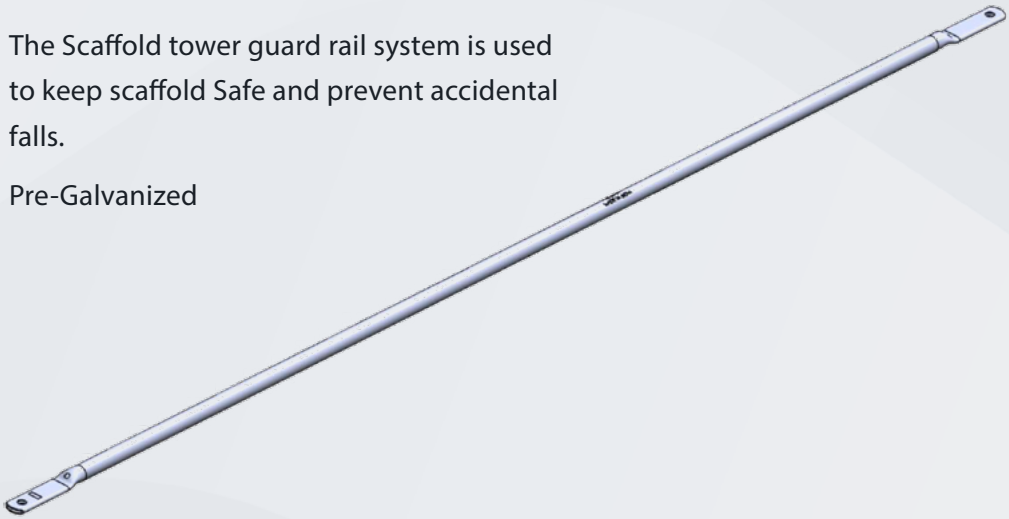


1.69" FEMALE GUARD RAIL POST (CANDY CANE LOCK)		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
GRP-FL-44	3.6	8.0

Description: **Guard Rail**

Use: The Scaffold tower guard rail system is used to keep scaffold Safe and prevent accidental falls.

Finish: Pre-Galvanized



GUARD RAIL			
PRODUCT CODES	HOLE C/C DISTANCE	WEIGHT IN KGS	WEIGHT IN LBS
GR3	914.4 mm 3'-0"	1.1	2.5
GR36	1066.8mm 3'-6"	1.3	2.9
GR5	1524.0mm 5'-0"	1.8	4.0
GR7	2133.6mm (7'-0")	2.5	5.5
GR10	3048.0mm (10'-0")	3.6	7.9

Description: **7' Internal Guard Rail Ledger**

Use: The scaffold guard rail Ledger is used to keep People safe and prevent accidental falls.

Finish: Powder coated



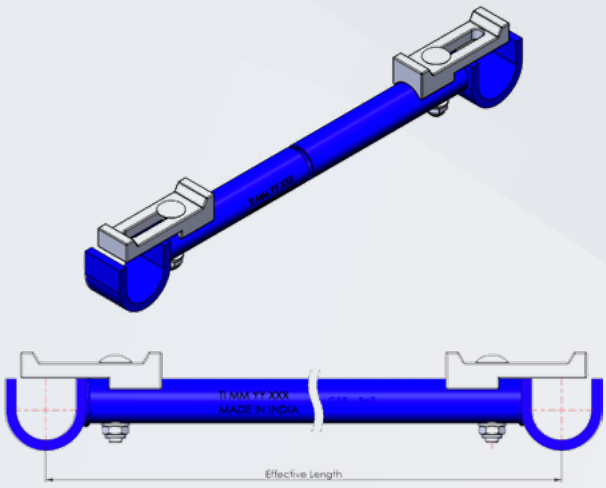
7' INTERNAL GUARD RAIL LEDGER			
PRODUCT CODES	EFFECTIVE LENGTH	WEIGHT IN KGS	WEIGHT IN LBS
5TRT-ISU-00	2133.6mm (7')	7.6	16.7

ACCESS FRAME

Description: **Gooser**

Use: The Gooser ensures your Scaffolding stays square, which is critical when Connecting Hook-On Decks and Guard Rails

Finish: Powder coated



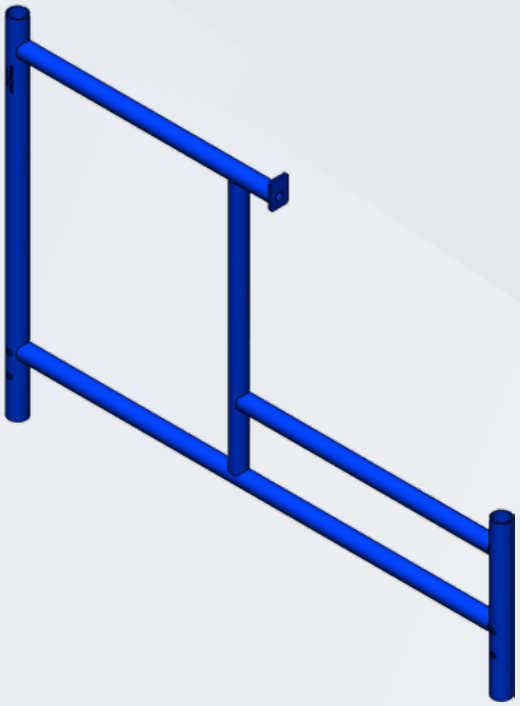
GOOSER			
PRODUCT CODES	EFFECTIVE LENGTH	WEIGHT IN KGS	WEIGHT IN LBS
GSR-12	3657.6mm (12'-0")	7.2	15.8
GSR-5x10	3408.4mm (11'-2")	6.8	15.0
GSR-3x10	3182.1mm (10'-5")	6.4	14.1
GSR-10	3048.0mm (10'-0")	6.2	13.6
GSR-8x5	2875.5mm (5'-5")	6.0	13.2
GSR-9	2743.2mm (9'-0")	5.8	12.8
GSR-5x7	2622.6mm (8'-7")	5.6	12.3
GSR-3x7	2320.9mm (7'-7")	5.1	11.2
GSR-7	2134.0mm (7'-0")	4.8	10.6
GSR-78	1981.2mm (6'-6")	4.6	10.1
GSR-6	1828.8mm (6'-0")	4.3	9.5
GSR-5	1524.0mm (5'-0")	3.9	8.6
GSR-4	1219.2mm (4'-0")	3.4	7.5
GSR-42	1219.2mm (3'-6")	3.2	7.0
GSR-3	914.0mm (3'-0")	2.9	6.4
GSR-2	914.0mm (2'-0")	2.4	5.3

ACCESS FRAME

Description: Vaneer Jack Frame

Use: It is commonly used in residential construction and this frame benefit are portability and adjusting legs.

Finish: Powder coated

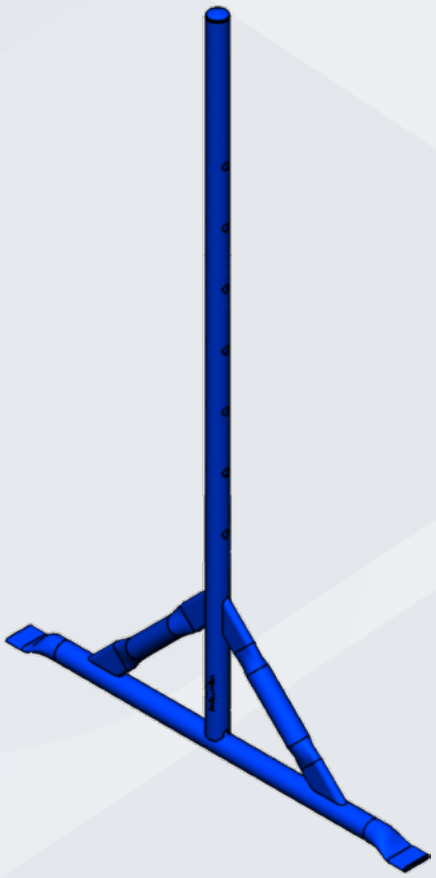


VANEER JACK FRAME		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
VJF-45-34	9.9	21.7

Description: Vaneer Jack Leg

Use: Vaneer legs is used to adjust vaneer frame height.

Finish: Powder coated



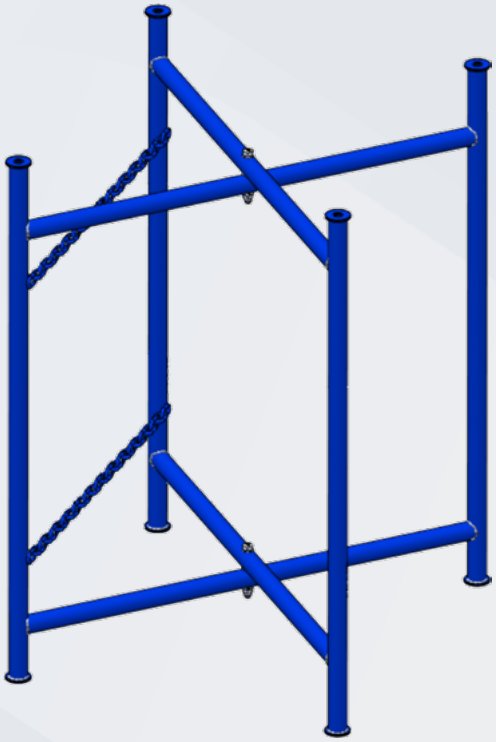
VANEER JACK LEG		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
VJ-30-48	4.9	10.7

ACCESS FRAME

Description: **20" X 30" Mortar Stand**

Use: Mortar stand used especially when working on low height.

Finish: Powder coated

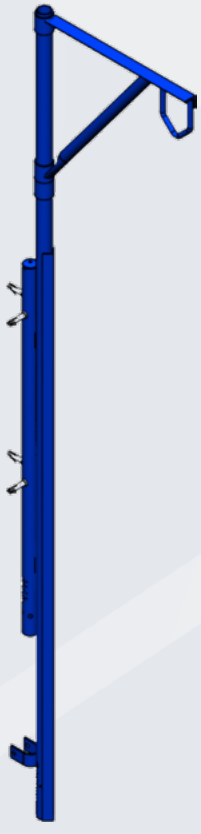


20" X 30" MORTAR STAND			
PRODUCT CODES	DESCRIPTION	WEIGHT IN KGS	WEIGHT IN LBS
VMS-2030	20" X 30"	7.3	16.1

Description: **Hoist Arm**

Use: This tool is to be used with the wheel well to hoist equipment and Material up and down the scaffolding tower making the more effective and easier.

Finish: Powder coated



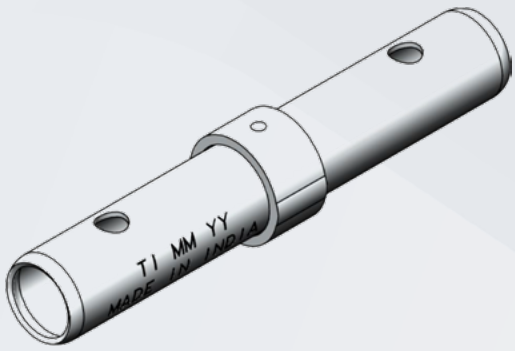
HOIST ARM		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
HAB-20-SFW	15.8	34.7

ACCESS FRAME

Description: **Coupling Pin (SFW Type)**

Use: Coupling Pin are used to connect two frame together on top.

Finish: Electroplated

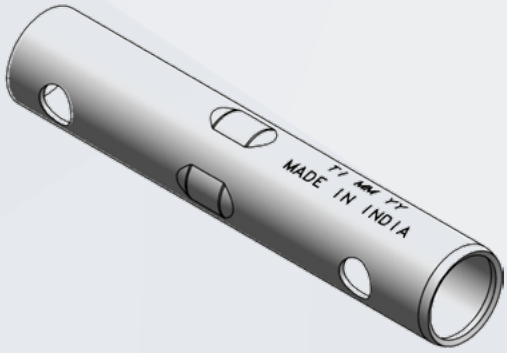


COUPLING PIN		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
CP	0.5	1.1

Description: **7" W Coupling Pin**

Use: Coupling Pin are used to connect two frame together on top.

Finish: Electroplated

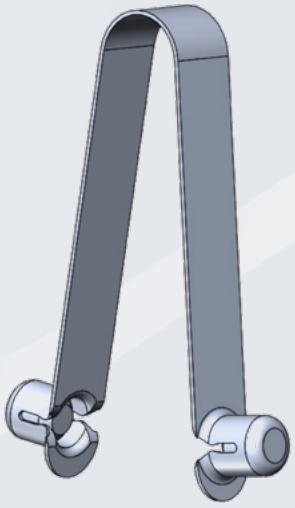


7"W COUPLING PIN		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
WCP-33	0.3	0.6

Description: **Spring Clip**

Use: Spring Clip To Secure a Coupling Pin to a Scaffold Frame Leg.

Finish: Electroplated

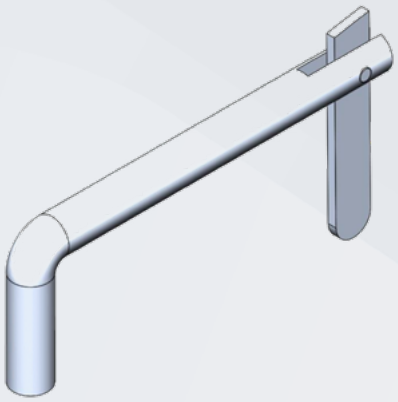


SPRING CLIP			
PRODUCT CODES	DESCRIPTION	WEIGHT IN KGS	WEIGHT IN LBS
SCCP	Ø9.5	0.02	0.04

Description: **Toggle Pins**

Use: Toggle Pins are used to lock scaffolding pieces together for increased Safety.

Finish: Electroplated



TOGGLE PIN		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
TP-09	0.06	0.13

Description: **Pig Tail Clip**

Use: Pig Tail Pins are uses to lock scaffolding pieces together for increased Safety.

Finish: Electroplated

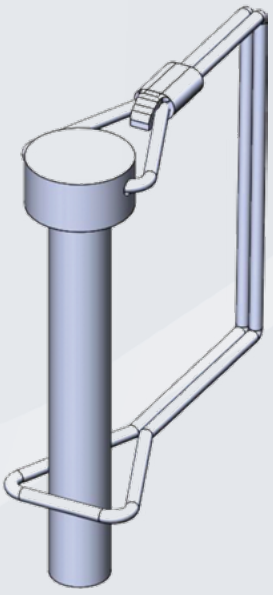


PIG TAIL CLIP		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
PTC-9-43	0.10	0.22

Description: **Span Pin**

Use: Span Pin for Use in Securing Wheels or Next Set of Scaffold Up.

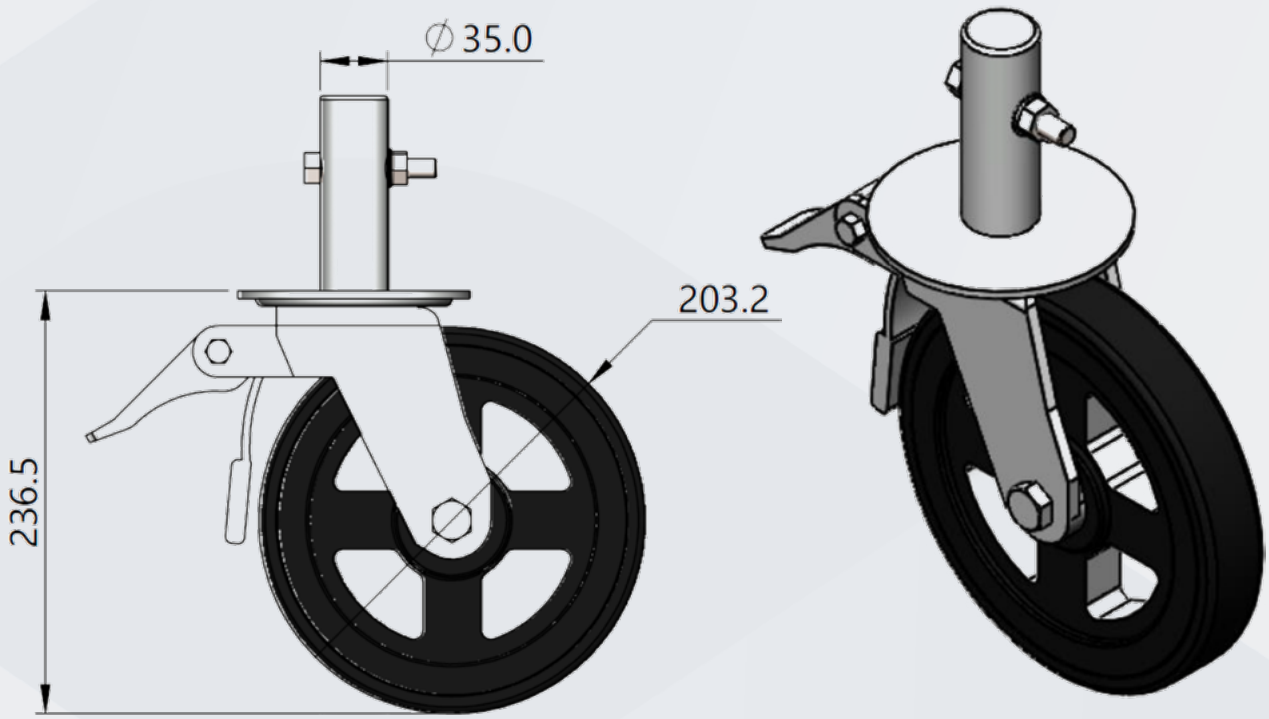
Finish: Electroplated



SPAN PIN		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
SP-9-43	0.06	0.13

Description: **8" Swivel Caster With 1.4" Round Stem**

Use: The scaffold caster is used as a rolling base. It allows the scaffold to be moved to different locations without disassembling the Scaffold.



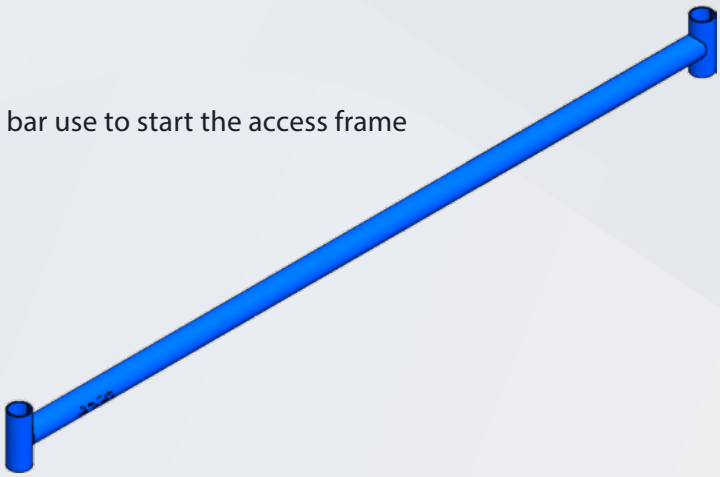
8" SWIVEL CASTER		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
CSU8	5.6	12.3

ACCESS FRAME

Description: **5' Starter Bar**

Use: 5' stairway unit starter bar use to start the access frame tower fitting.

Finish: Powder coated



5' STARTER BAR		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
SUSB-5	4.1	9.1

Description: **42" Universal Wall Tie**

Use: The purpose of ties is to restrain the scaffolding standards in a vertical Position.

Finish: Powder coated

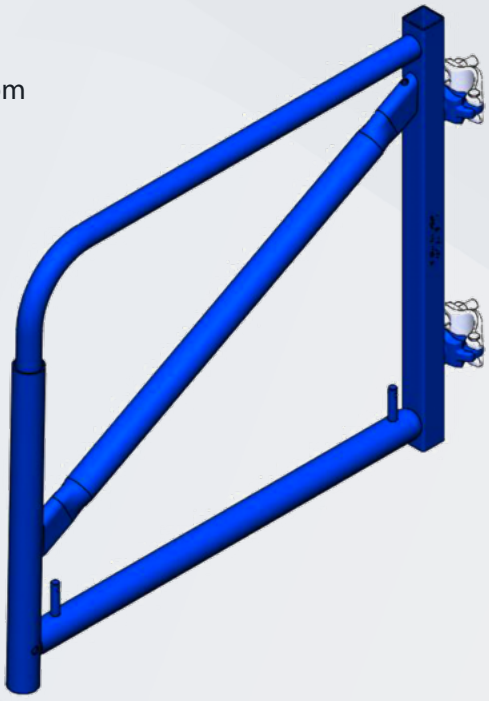


42" UNIVERSAL WALL TIE		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
UWT-42	2.9	6.3

Description: **26"H X 28"W Outrigger Bracket**

Use: Outrigger bracket is clamps to the bottom of a scaffold tower or system to increase the base width, in order to increase the Stability of the tower.

Finish: Powder coated

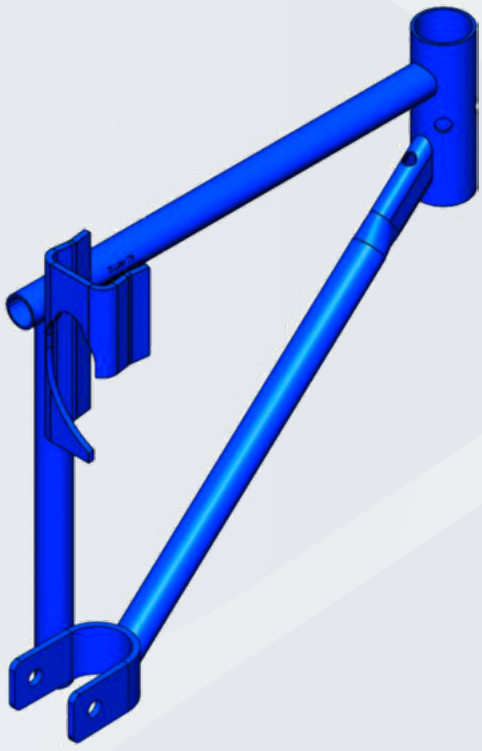


26"H X 28"W OUTRIGGER BRACKET			
PRODUCT CODES	DESCRIPTION	WEIGHT IN KGS	WEIGHT IN LBS
RTOB-28-00	26"H X 28"W	9.3	20.4

Description: **12" Side Bracket**

Use: 12″ side bracket use to provide a work platform on the frame system. This bracket will hold one scaffold boards.

Finish: Powder coated



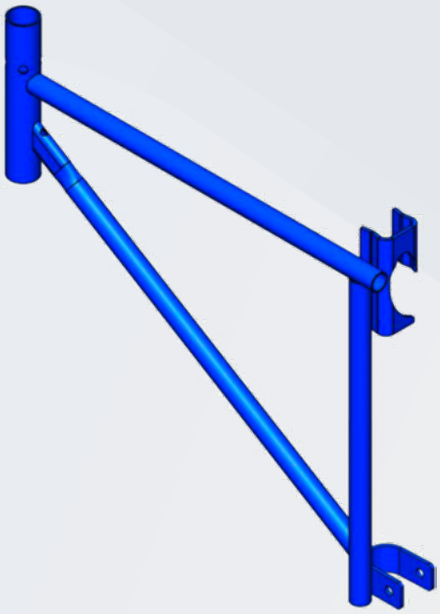
12" SIDE BRACKET		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
SB-12S	2.3	5.0

ACCESS FRAME

Description: 21" Side Bracket

Use: 21" side bracket use to provide a work platform on the frame system. This bracket will hold two scaffold boards.

Finish: Powder coated

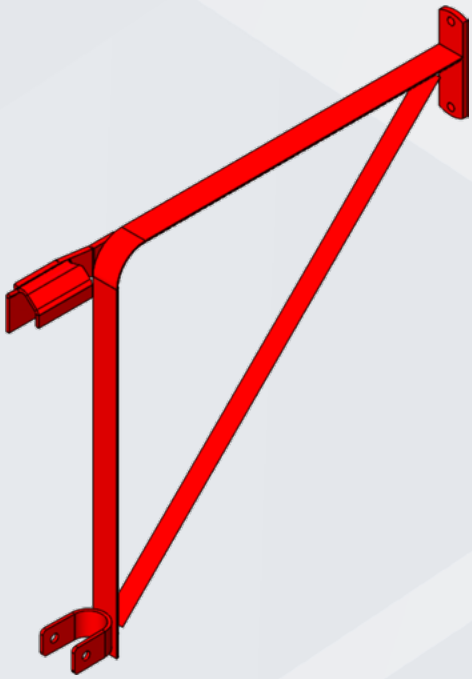


21" SIDE BRACKET		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
SB-21S	3.3	7.3

Description: 23" Side Bracket (Angle)

Use: 23" side bracket use to provide a work platform on the frame system. This side bracket is made from angle. This bracket will hold two scaffold boards.

Finish: Powder coated

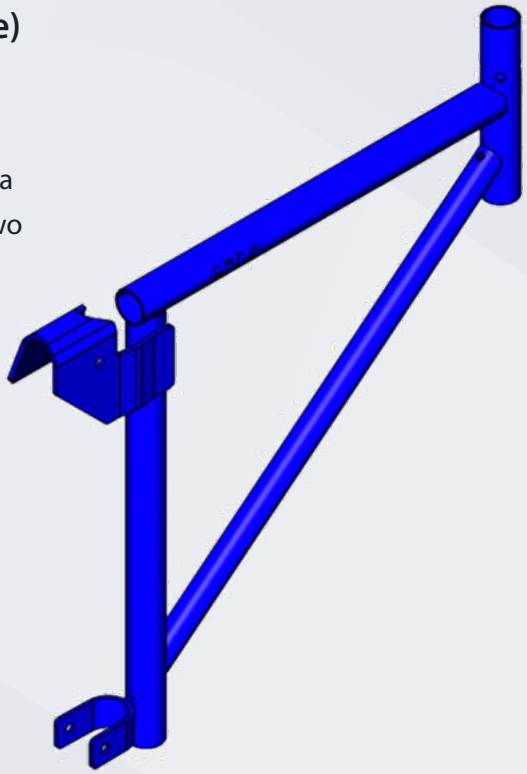


23" SIDE BRACKET (ANGLE)		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
ASB-23	6.2	13.6

Description: **21" Saddle Side Bracket (Tube)**

Use: This side bracket is used to make your scaffolding platform larger or to create an additional work platform at a different level this bracket will hold two scaffold boards.

Finish: Powder coated

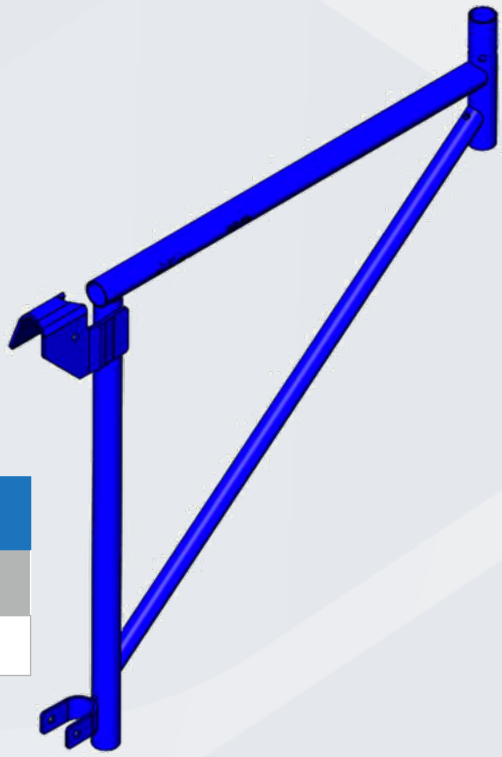


21" SADDLE SIDE BRACKET (TUBE)		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
STSB-21S	5.5	12.1

Description: **30" Saddle Side Bracket (Tube)**

Use: This side bracketis used to make your scaffolding platform larger or to create an additional work platform at a different level this bracket will hold three scaffold boards.

Finish: Powder coated



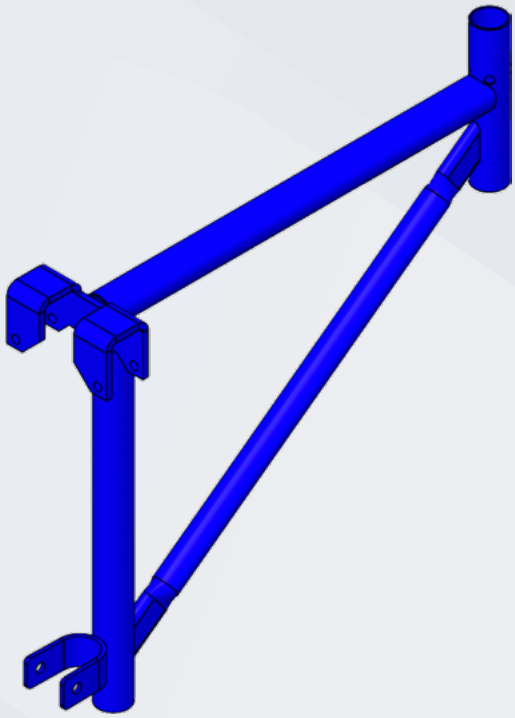
30" SADDLE SIDE BRACKET (TUBE)		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
STSB-30S	7.2	15.8

ACCESS FRAME

Description: **21" End Bracket (Tube)**

Use: End brackets are attached to the ends of a scaffolding platform to create a working platform that is perpendicular (90 degrees) to the platform created by the frames and side brackets. They are normally Used to turn a corner with the scaffolding.

Finish: Powder coated

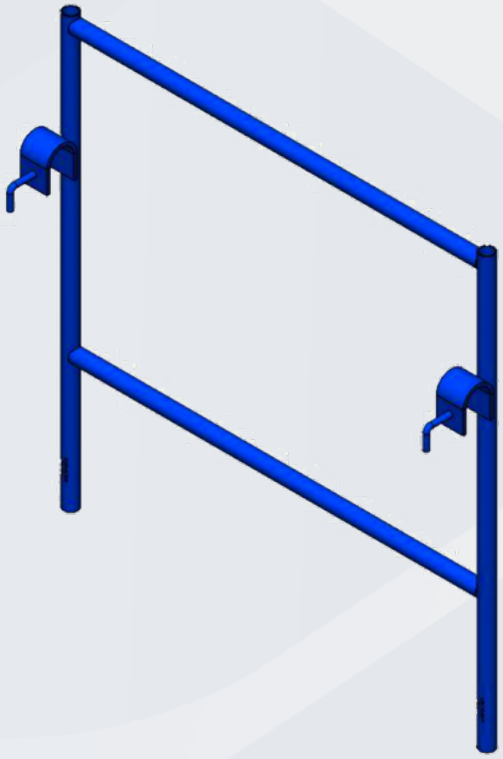


21" END BRACKET (TUBE)		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
EB-21	5.0	11.0

Description: **End rail Panel**

Use: End rail panel use for protection to Person on Walkthru Frame.

Finish: Powder coated



END RAIL PANEL			
PRODUCT CODES	DESCRIPTION	WEIGHT IN KGS	WEIGHT IN LBS
ERP-36WF	3' & 3'6" Walkthru Frame	4.8	10.6
GP2.4-L3	5'Walkthru Frame	5.9	13.0

ACCESS FRAME

Description: **15"W Access Steel Ladders**

Use: Access ladders are used for climbing on erected scaffold.

Finish: Powder coated



6'-5" LADDER

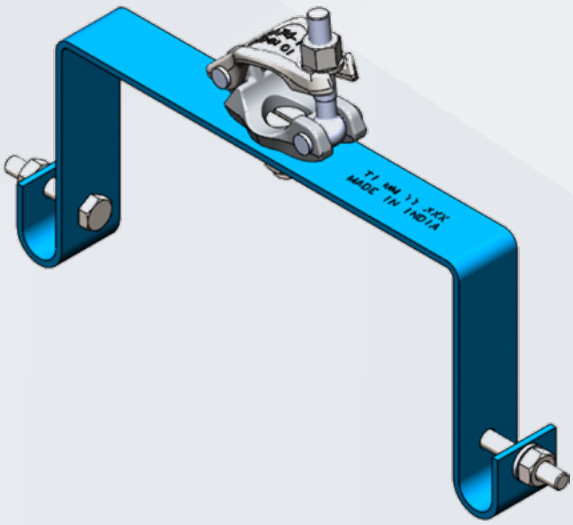
15"W ACCESS STEEL LADDERS

PRODUCT CODES	SIZE	WEIGHT IN KGS	WEIGHT IN LBS
LF65H-W15	6'-5"	8.5	18.6
LF38H-W15	3'-8"	5.3	11.6

Description: **15" Ladder Bracket**

Use: Ladder brackets are used for holding the ladder in vertical direction by supporting with vertical pipe.

Finish: Powder coated



15"W LADDER BRACKET

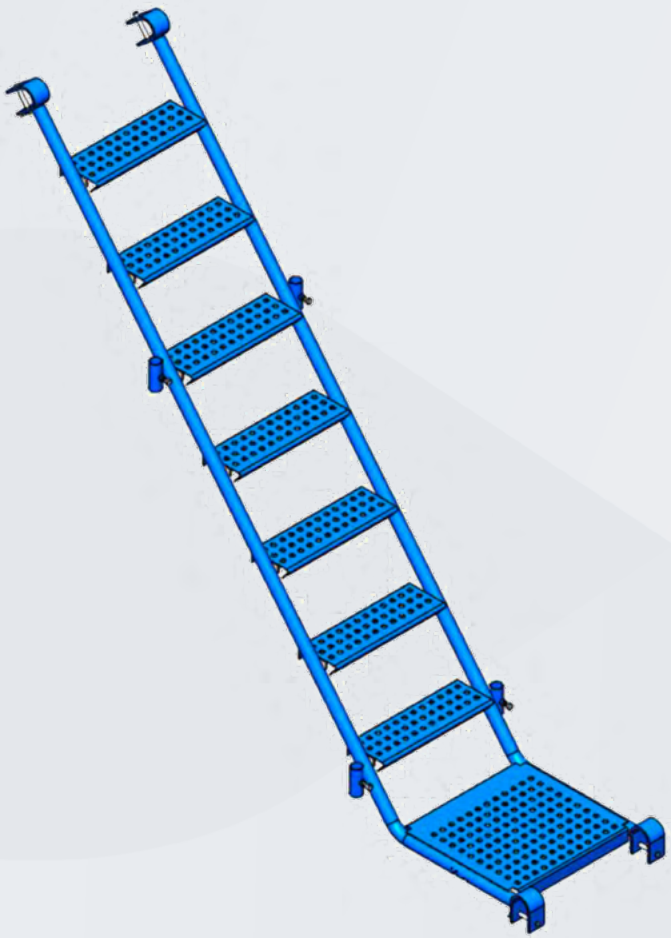
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
LB-15-7	2.8	6.1

ACCESS FRAME

Description: **7'W X 6'4" Stair Units**

Use: Stair units are used in Stair case tower where person can safely reach at required level.

Finish: Powder coated



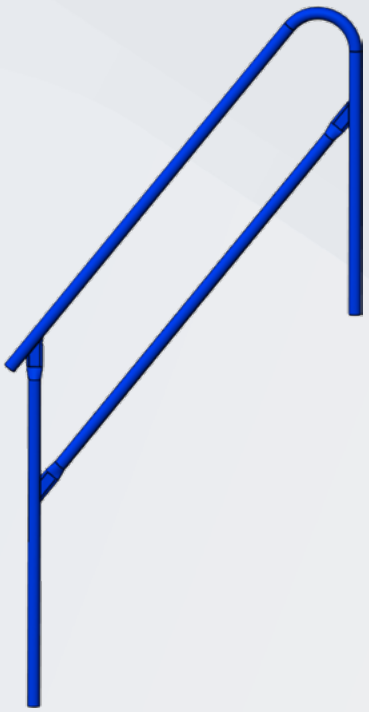
7'W X 6'4" STAIR UNITS		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
SCU70-64	53.5	117.6

ACCESS FRAME

Description: Internal Handrail (7'W X 6'4")

Use: Handrail use for protection to Person In stair unit.

Finish: Powder coated

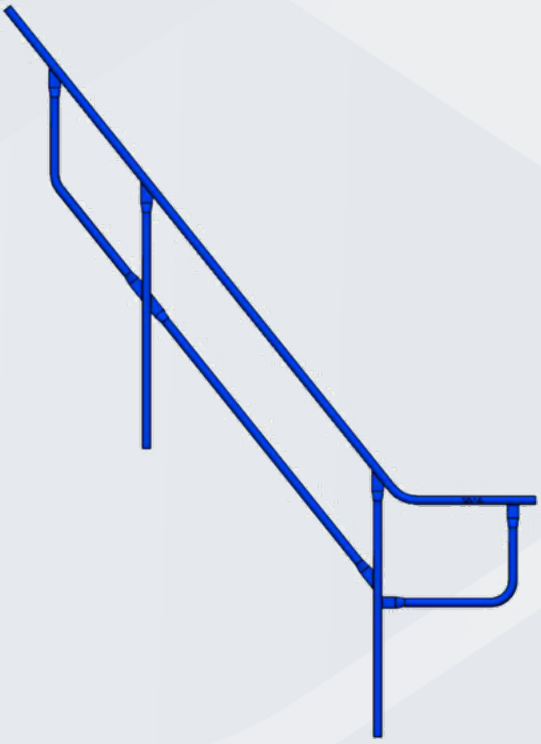


INTERNAL HANDRAIL (7'W X 6'4")		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
IHR 70-64	7.5	16.5

Description: Outside Handrail (7'W X 6'4")

Use: Handrail use for protection to Person In stair unit.

Finish: Powder coated



OUTSIDE HANDRAIL (7'W X 6'4")		
PRODUCT CODES	WEIGHT IN KGS	WEIGHT IN LBS
OHR 70-64	13.4	29.6

Section Roll Forming Closed & Open

- 2 Section rolling mills with 18 stations and 45+10 stations.
- 45 forming Stations can take 600 mm wide, 5 mm thick strip, Tensile up to **550 MPa** and 2 **ONLINE PRESSES** for pre punching.
- High frequency resistance welding to form **CLOSED** profiled sections.
- 10 sizing stations after welding with **COINING** capabilities.
- Online cutting cars on both mills.
- In-house Galvanizing plant.

Mill at a glance



45 Forming Stands



High Frequency Resistance Welder

Metrological Equipment

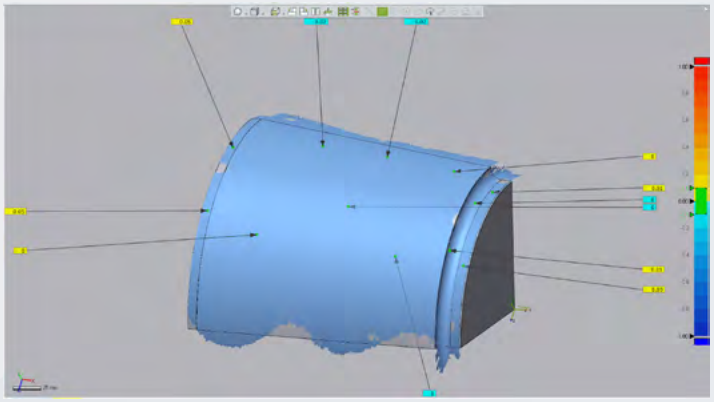


3 Axes Laser Leveler 30.5m radius range

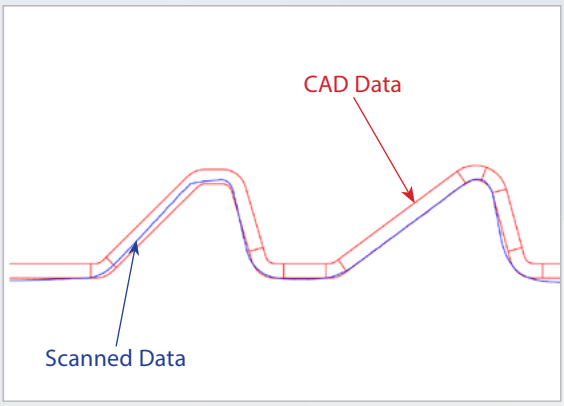


3D Laser Scanner

3D Scanning for Inspection

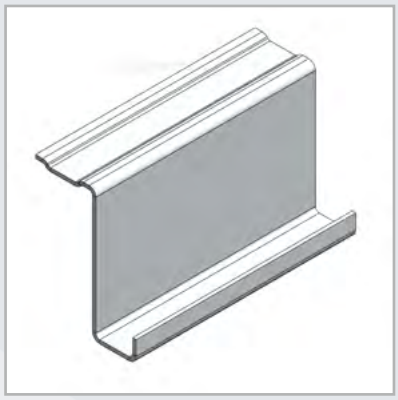


Machined roll scanned and being compared with 3D CAD data



Comparison of scanned section with CAD data

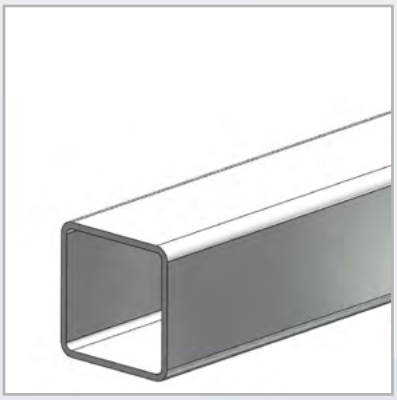
OPEN/CLOSE PROFILES



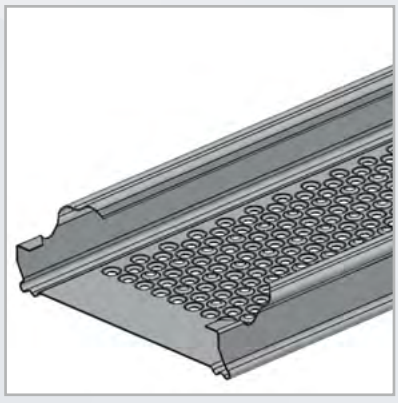
Z section
Overall Size:- 120x92x3.2Thk.



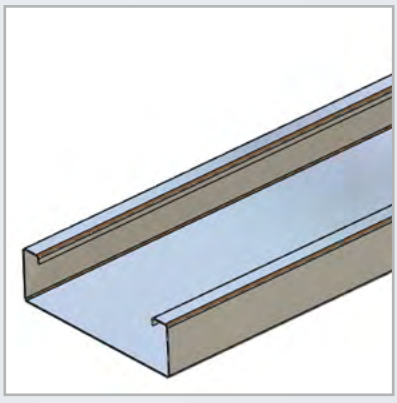
Canadian Steel Plank
Overall Size:- 241x65x1.7Thk.
(Pre-G.I. sheet)



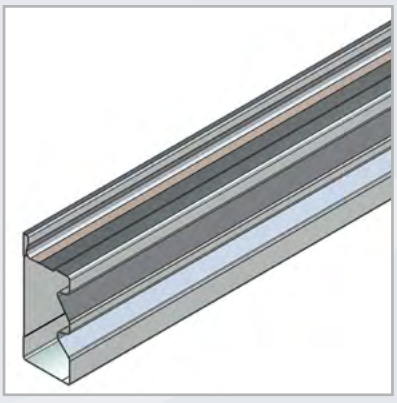
Square tube
Overall Size:- 120x120x6thk.



12" wide plank
Overall size:- 320x76x1.5Thk.



SSP Steel Plank
Overall size:- 228.6x65x1.7Thk.



Wallform Panel Section
Overall size:- 140x60x2.5Thk

LOAD TESTING

RINGLOCK (TECHRING) COMPRESSION LOAD TESTING 3 LIFT 5' X 7' BAY ASSEMBLY



Before Loading



After Loading

SYSTEM SCAFFOLD ASSEMBLY TEST REPORT FORM, SERIES 'A'

ACCORDANCE WITH (ANSI/SAIA A11.1-2019) (Test conducted on Three tire tower) - Appendix C

SERIES A READINGS

	POST 1 LOAD IN LBS	POST 2 LOAD IN LBS	POST 3 LOAD IN LBS	POST 4 LOAD IN LBS	TOTAL ULTIMATE LOADS IN LBS	FAILURE MODE (USE "NOTE" IF NEEDED
TEST 1	20400	20400	20400	20400	81600	LEG TUBES GET DEFORMED
TEST 2	20250	20250	20250	20250	81000	
TEST 3	20764	20764	20764	20764	82984	

SERIES A RATING

Factor of safety: 4:1	Tests 1-3
Average Ultimate Load	20465 lbs
Maximum Variation	1.05 % for Test #2
Allowable Post Load Rating (Avg / FS)	5116.25 lbs

Test Result:

Ringlock (Techring) compression load testing on 3 Lift Heights (5' x 7' bay assembly) conducted at M/S Technocraft industries (India) Limited and found allowable post load (Avg./FS) of 5116.25 Lbs.

CUPLOCK (TECHLOCK) COMPRESSION LOAD TESTING 3 TIRE 5' X 7' BAY ASSEMBLY



Before Loading



After Loading

SYSTEM SCAFFOLD ASSEMBLY TEST REPORT FORM, SERIES 'A'

ACCORDANCE WITH (ANSI/SAIA A11.1-2019) (Test conducted on Three tire tower) - Appendix C

SERIES A READINGS

	POST 1 LOAD IN LBS	POST 2 LOAD IN LBS	POST 3 LOAD IN LBS	POST 4 LOAD IN LBS	TOTAL ULTIMATE LOADS IN LBS	FAILURE MODE (USE "NOTE" IF NEEDED
TEST 1	21588	21588	21588	21588	86352	LEG TUBES DEFORMED
TEST 2	20400	20400	20400	20400	81600	
TEST 3	20779	20779	20779	20779	83116	

SERIES A RATING

Factor of safety: 4:1	Tests 1-3
Average Ultimate Load	20922 lbs
Maximum Variation	3.18 % for Test #2
Allowable Post Load Rating (Avg / FS)	5230.00 lbs

Test Result:

Ringlock (Techlok) compression load testing on 3 tier Heights (5' x 7' bay assembly) conducted at M/S Technocraft industries (India) Limited and found allowable post load (Avg./FS) of 5230.00 Lbs.

NOTES



OVERSEAS DISTRIBUTION CENTERS

USA: AAIT/TECHNOCRAFT SCAFFOLD DISTRIBUTION LLC

HOUSTON
11515 Crosby Freeway,
Houston, TX 77013, USA
Tel. No. : 888-301-2248

John Moran, Vice President | Email: john.moran@technocraftgroup.com

Steve Sanguedolce, V.P. of Business Development | Email: steve@technocraftgroup.com

Justin Pemberton, Senior Business Development | Email: justin.pemberton@technocraftgroup.com

John Chapman, Senior Business Development | Email: jchapman@technocraftgroup.com

MIAMI
8430 NW 93rd St,
Medley, FL 33166, USA
Tel. No. : 888-301-2248

Nick Ronda, Business Development | Email: nick.ronda@technocraftgroup.com

PHOENIX
5251 S. 43rd Avenue
Phoenix AZ 85041, USA
Tel. No. : 707-416-8194

Brian Horban, Business Development | Email: brian.horban@technocraftgroup.com

BRAZIL

David Reyes, LATAM Business Development | Email: david.reyes@technocraftgroup.com

CONTACT US

TECHNOCRAFT INDUSTRIES (INDIA) LTD.

A-25, STREET NO-3, MAROL MIDC AREA, Andheri (East), Mumbai 400093, Maharashtra, India.

Tel. No. : (91) 22 4098 2222 / 4098 2202 | **Fax No.:** (91) 22 2835 6559 / 2836 7037

Email: aait@technocraftgroup.com | **Website.:** www.aaitscaffold.com