



ABOUT US

SINCE 2006, ASCEND has offered Complete Scaffolding Solutions to our strategic clients throughout the world. Our expertise to the specific needs of our customer, with our extensive experience in the commercial projects of high scale .We specialize in oil & gas Onshore, Offshore , Power plant , chemicals, refining and construction project. ASCEND hires and sells the highest quality products by ensuring that our production process adhere to our rigorous quality assurance program and quality control.

We currently supply Asia- Pacific, Africa and Middle East and very soon our experience sales team will be present in UK, CANADA, AUSTRALIA, AND SOUTH AFRICA .Our experienced customer driven team provide a seamless service from Product Development, Supply Chain Management, Procurement, Production, Quality Assurance & Quality Control , Designing, delivery with engineering support available for fast effective solutions where required. Ascend designed to cater to the needs of our clients. The entire range of products is made available to the clients in a variety of designs, dimensions, finishes.

STEEL SCAFFOLDING SYSTEM

ASCEND Scaffolding products and accessories; include vertical posts, horizontal ledgers, Bay braces, Board brackets and more. ASCEND System Scaffold is one of the most used and recognized Scaffolding for sale on the market today,

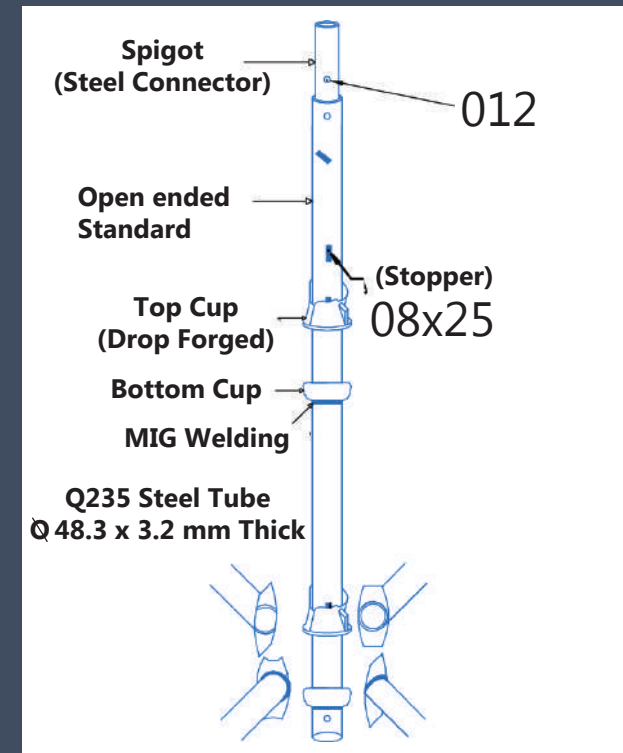
Scaffolding is temporary structure used to support a work crew and materials to aid in the construction, maintenance, repair building, bridge and all other manmade structure. We offer Cup lock System, Ring lock System, Kwickstage System, Tube and Coupler (Fitting) Components, H-Frame Modular System Scaffolding, Timber Scaffold etc,. ASCEND scaffolding system conforms to EUROPEAN standards BS EN 12810, BS EN 12811, BS EN 1065 & BS EN 1139.

CUPLOCK STANDARD

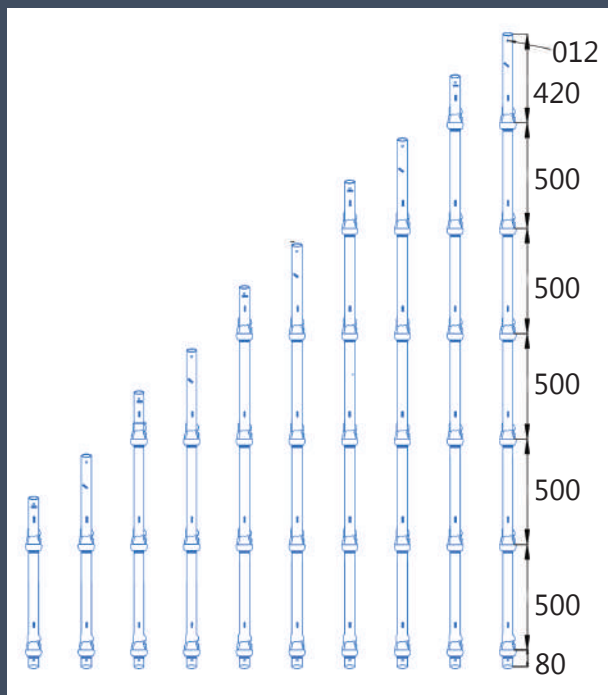
ASCEND Cup lock standard are principally used in access scaffolding application and also as a base structure for formwork support application. Cup lock standard / vertical are manufactured from 48.3 mm OD × 3.2 mm high grade Q235 steel tube, provided in cup joints welded at 500 mm intervals with captive rotating top-cups securing up to 4 components and welded bottom cup pressed from high quality steel. The lowest bottom is 80 mm from the of the standard to give the improved structural strength.

CUPLOCK Standard Features

ASCEND Cup lock Standard design allows the insertion of an Adjustable Base or U-Head Base to provide to the final Support to the soffit formwork. Steel Connector is provided at the top of each Standard for making vertical connection. The Steel Connector and the base of each Standard incorporate 12 mm dia through hole to enable the use of M10 Bolt & Nylon Nut join Standards where necessary.

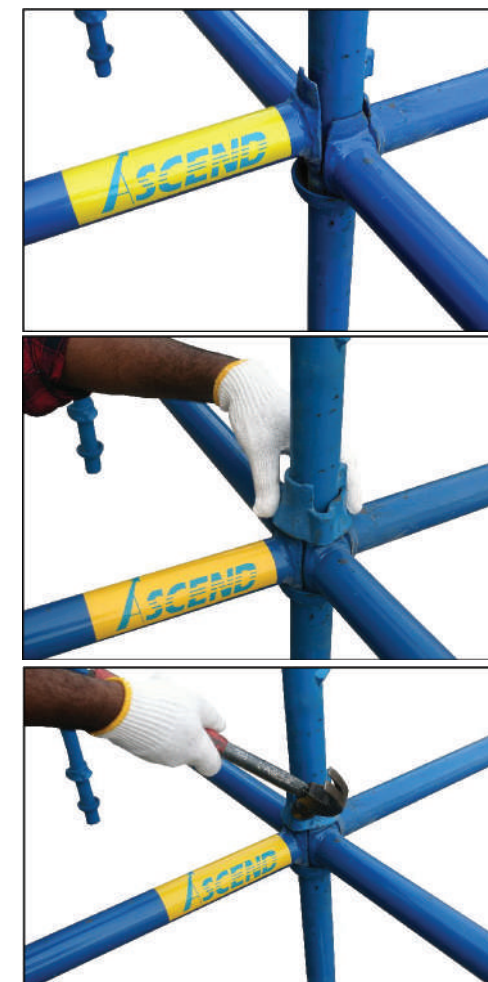


ASCEND CUPLOCK system is its unique nodepoint locking device. This enables up to four horizontals to be loosely but safely connected to the standard then locked into position with a single hammer blow. The system uses no loose clips, bolt or wedges. The locking device is formed by fixed lower cups, and sliding upper cups which drop over the blade end of horizontals, and rotate to lock them firmly into place giving a positive rigid connection.



ASCEND CUPLOCK STANDARD are available in galvanized and Painted finish

Cuplock Standard Specification										
Size (mtr)	0.80	1.00	1.30	1.50	1.80	2.00	2.30	2.50	2.80	3.00
Weight (Kg)	3.75	4.42	5.95	6.62	8.16	8.83	10.36	11.00	12.57	13.24
ASC Code (Painted)	ASC-CSP-10	ASC-CSP-9	ASC-CSP-8	ASC-CSP-7	ASC-CSP-6	ASC-CSP-5	ASC-CSP-4	ASC-CSP-3	ASC-CSP-2	ASC-CSP-1
ASC Code (HDG)	ASC-CSHD-10	ASC-CSHD-9	ASC-CSHD-8	ASC-CSHD-7	ASC-CSHD-6	ASC-CSHD-5	ASC-CSHD-4	ASC-CSHD-3	ASC-CSHD-2	ASC-CSHD-1
2 PCS CBM (m³)	0.0115	0.0141	0.0179	0.0205	0.0243	0.0269	0.0307	0.0333	0.0371	0.0397



CUPLOCK STANDARD PROCEDURE

CUPLOCK LEDGER

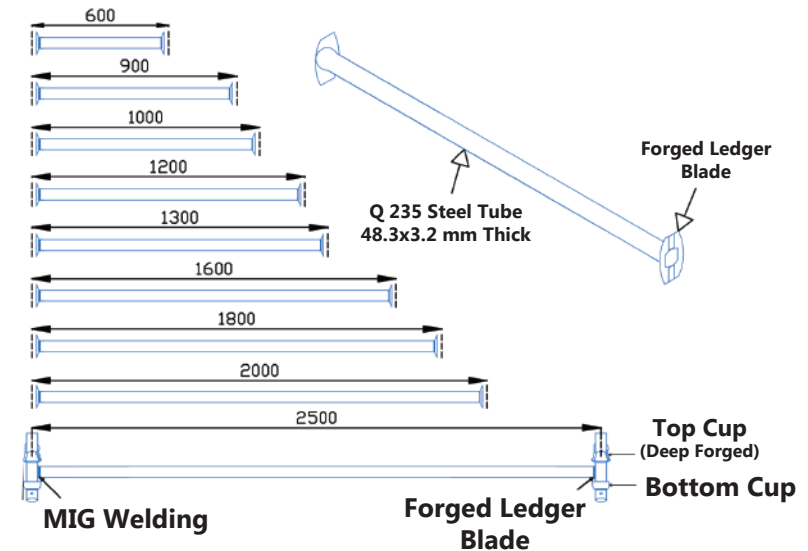
CUPLOCK Ledger are used as the main horizontal connecting member for the ASCEND Cup lock Standard.

The Ledger manufactured from 48.3 mm OD tubes with forged ledger blade, which is welded at both ends. Which fits between top cup and bottom cup of the Standard? Minimum projection of blades avoids damages in handling and a uniform dimension makes the cup joint rigid.

ASCEND Ledger are available in various length to provides the desired grid dimension for scaffolding or formwork.

ASCEND CUPLOCK ledger are available in galvanized and Painted finish

Effective Length



Cuplock Ledger Specification

Size (mtr)	0.60	0.90	1.00	1.20	1.30	1.50	1.60	1.80	2.00	2.50
Weight (Kg)	2.17	3.17	3.50	4.17	4.51	5.18	5.51	6.18	6.85	8.53
ASC Code (Painted)	ASC - CLP-10	ASC - CLP- 9	ASC - CLP- 8	ASC- CLP-7	ASC- CLP-6	ASC- CLP-5	ASC- CLP-4	ASC- CLP-3	ASC- CLP-2	ASC- CLP-1
ASC Code (HDG)	ASC- CLHD-10	ASC- CLHD- 9	ASC- CLHD- 8	ASC- CLHD- 7	ASC- CLHD- 6	ASC- CLHD- 5	ASC- CLHD- 4	ASC- CLHD- 3	ASC- CLHD- 2	ASC- CLHD- 1
2 PCS CBM (m³)	0.0049	0.0074	0.0083	0.0100	0.0108	0.0125	0.0134	0.0151	0.0168	0.0210

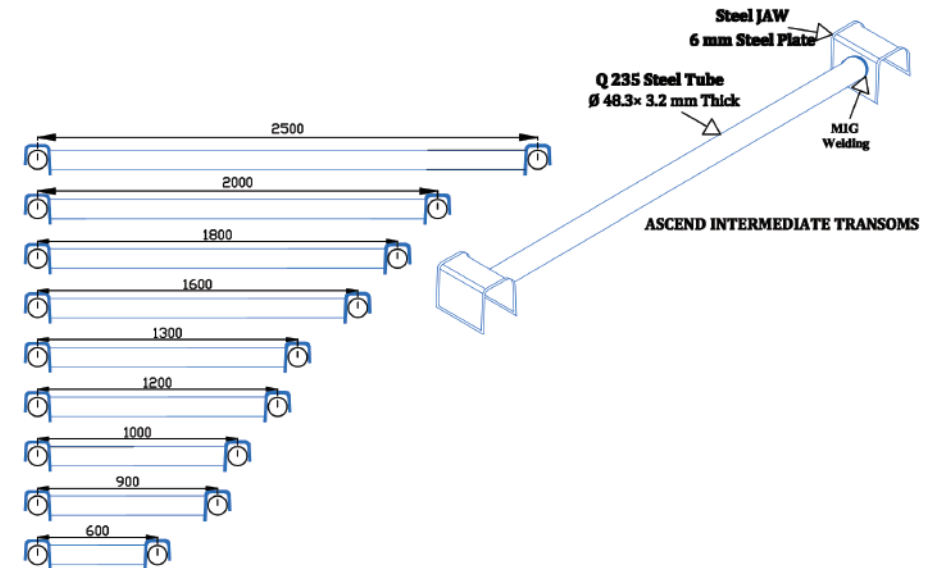


INTERMEDIATE TRANSOMS



The intermediate transom enables the splitting of a bay in order to create an opening between decked platforms; this component locates over the ledgers between each set of standards. This item is also used for the supporting of Timber scaffolding boards.

ASCEND INTERMEDIATE TRANSOMS designed to provide mid bay or end support to the scaffold boards. Steel jaw sections are welded to the transom end to prevent dislocation and horizontal movement, these jaws simply seats on adjacent ledgers.



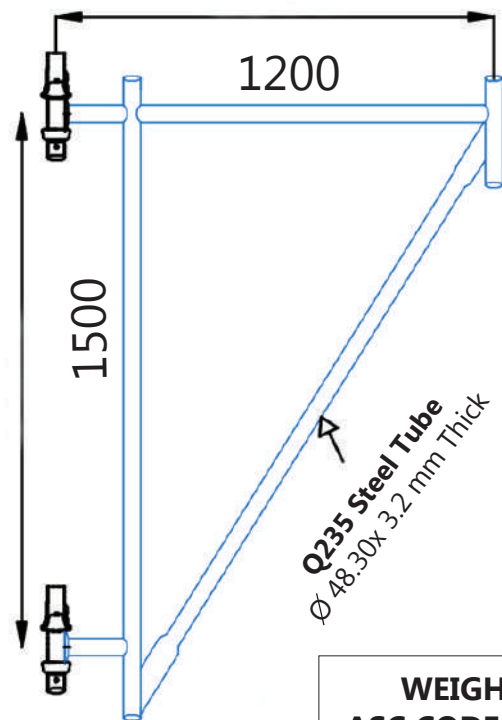
ASCEND CUPLOCK ledger are available in galvanized and Painted finish

Intermediate Transom Specification

Size (mtr)	0.60	0.90	1.00	1.20	1.30	1.50	1.60	1.80	2.00	2.50
Weight (Kg)	3.41	4.41	4.75	5.42	5.75	6.42	6.76	7.43	8.10	9.77
ASC Code (Painted)	ASC - ITP-10	ASC- ITP-9	ASC- ITP-8	ASC- ITP-7	ASC- ITP-6	ASC- ITP-5	ASC- ITP-4	ASC- ITP-3	ASC- ITP-2	ASC- ITP-1
ASC Code (HDG)	ASC- ITHD-10	ASC- ITHD-9	ASC- ITHD-8	ASC- ITHD-7	ASC- ITHD-6	ASC- ITHD-5	ASC- ITHD-4	ASC- ITHD-3	ASC- ITHD-2	ASC- ITHD-1
3 PCS CBM (m ³)	0.0122	0.0170	0.0186	0.0218	0.0235	0.0267	0.0283	0.0315	0.0347	0.0427

CUPLOCK CANTILEVER BEAM FRAME

ASCEND Cup lock Cantilever beam Frame designed to provide extra support at the edge of construction, particularly for supporting cantilever edge slabs. Secure and safety to provide a support beyond edge. Cantilever beam frame fixed directly to the vertical at the node point. The frame accept universal jack or U-Head Jack for carrying all type forkhead, drop head. This frame is invaluable for supporting slab edge formwork. Frames have blade ends locating in the cup joints and accept jack in position.

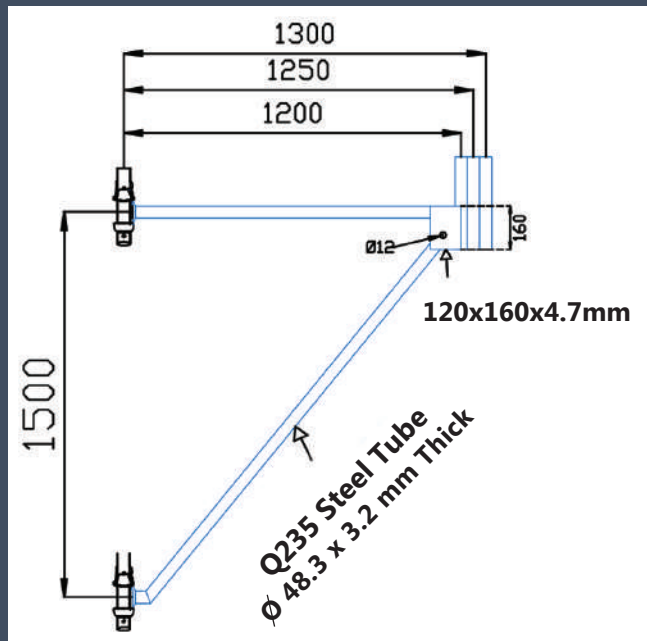


WEIGHT : 18.0 kg
ASC CODE: ASC-CCBF-01
CBM : 0.1317 m³



CUPLOCK CANTILEVER FRAME

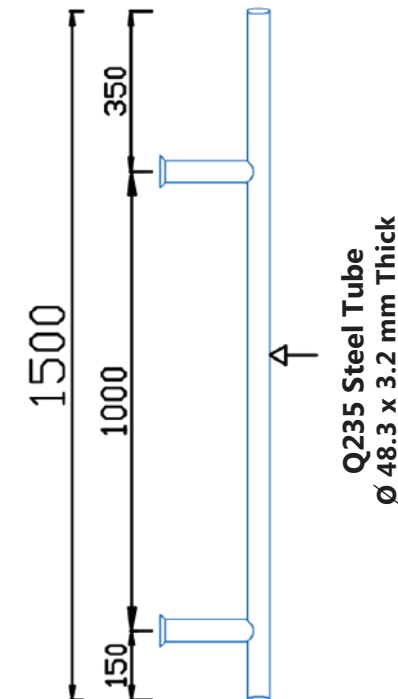
ASCEND Cup lock Cantilever Frame designed for supporting cantilever edge slabs, incorporate 3 jack locations at centre 1.2, 1.25 & 1.3 mtr. In the edge of a building it is often necessary for secure and safety to provide a support beyond edge. The cantilever frame fixed directly to the vertical at the node point. The frame accept universal jack or U-Head Jack for carrying all type forkhead, drop head. This frame is invaluable for supporting slab edge formwork. Frames have blade ends locating in the cup joints and accept jack in position.



WEIGHT : 15.3 kg
ASC CODE: ASC-CCF-01
CBM : 0.0587 m³

CUPLOCK BEAM FRAME

Beam bracket elements full height propping to beam formwork by locating on to slab support verticals, the beam bracket distributes the load throughout the surrounding scaffold structure. Beam bracket are used to support internal down stand beam. The use of beam bracket with jacks accepting beam spanning from one bracket to another can avoid the need of ground based support.



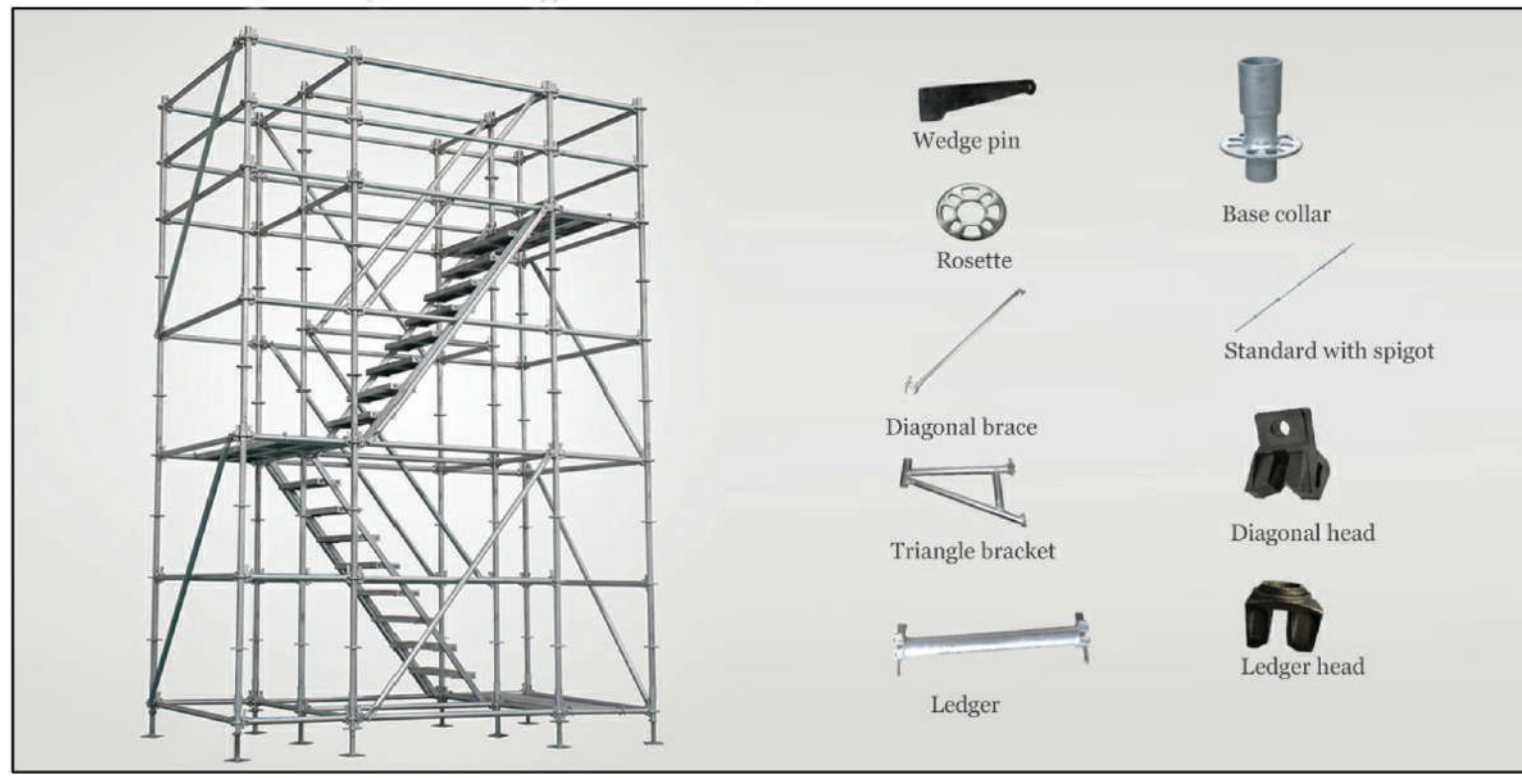
APPROX WEIGHT (KG): 06.39kg
ASC CODE: ASC-CBF-01
CBM : 0.02205 m³

RINGLOCK SCAFFOLDING

ASCEND Ringlock scaffolding is a multi-purpose modular scaffolding system with ring lock joints. It is composed of standard, ledger, Diagonal braces, base collars, triangle bracket wedge pins. Rosettes are welded to the standard in every 500 mm and totally 6 rosettes can be made in one standard. Ledger and diagonal braces are connected to the rosettes with a system of casted heads and wedge pins.

Ringlock System is a safe and efficient scaffold system. It is easy to install and operate with only few workers required. Workers can install, use and disassemble this temporary working platform quickly, thereby saving time and labor costs.

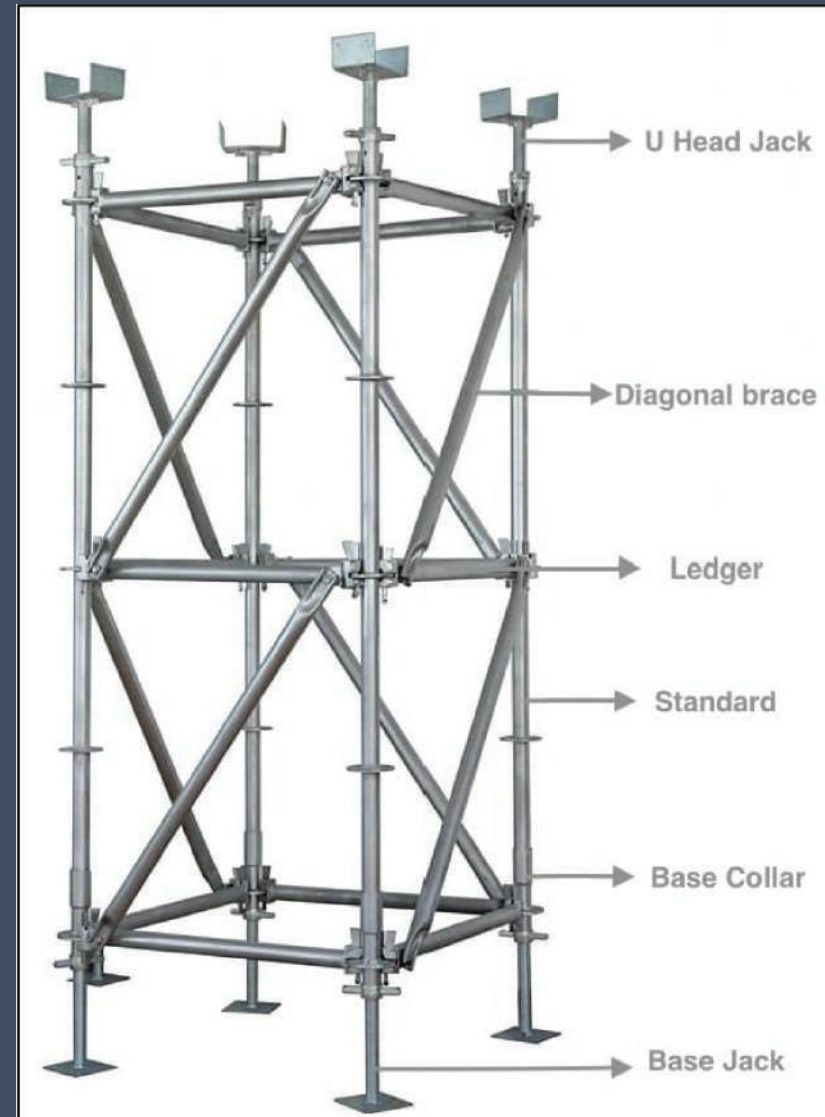
Ringlock System Scaffold for the industrial, commercial & Residential Markets are designed and manufactured to meet all scaffolding industry standards.. Ring lock Scaffolding products and accessories, include vertical posts, horizontal ledgers, Bay braces, Board brackets and more. Ring lock System Scaffold is one of the most used and recognized Ring lock Scaffolding for sale on the market today,



RINGLOCK SCAFFOLDING

Advantages :

- 1) Easy and quick to erect
- 2) Safe system
- 3) Very little material required
- 4) Maintenance free and always ready to use
- 5) Economic and versatile design
- 6) Good Safety
- 7) Long Service Life



RINGLOCK POWDER COATING FINISHING



RINGLOCK GALVANIZED COATING FINISHING

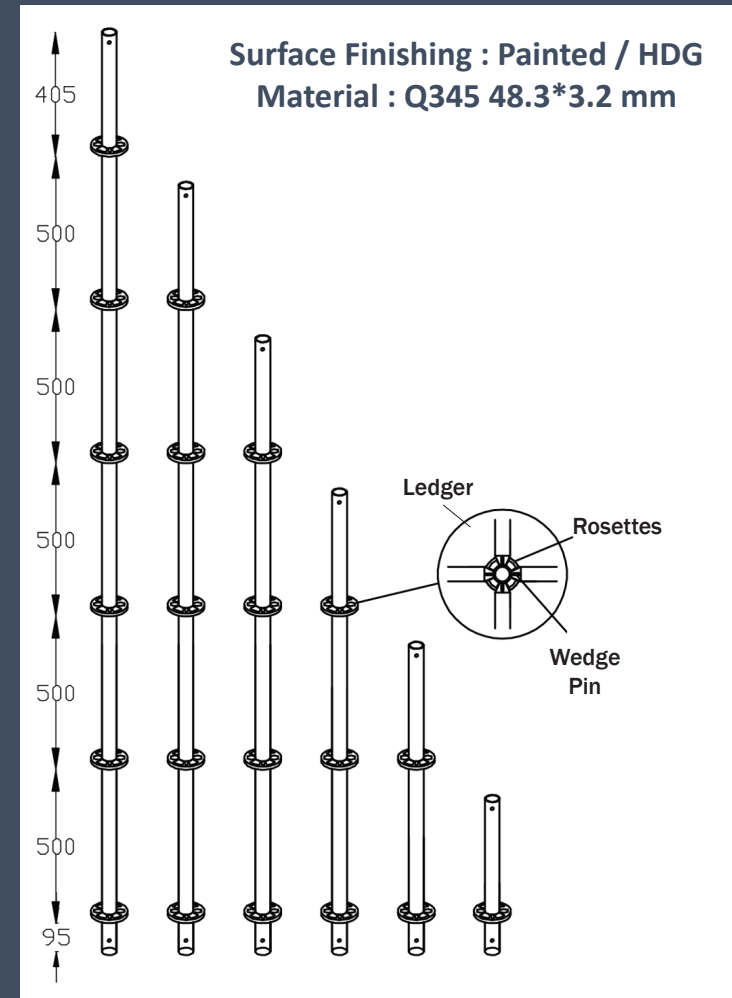
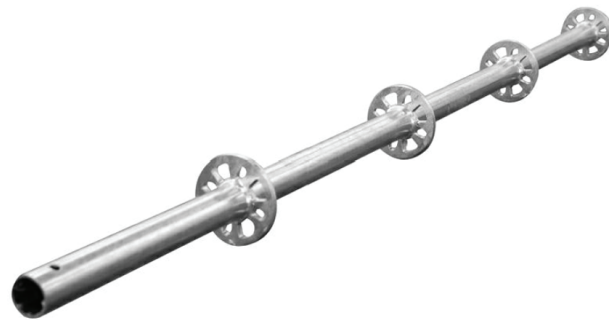


RINGLOCK STANDARD

ASCEND Ring lock standards are refers to vertical members of the ring lock scaffolding system that are used to provide vertical support for the ring lock scaffolding system. Standard are available on 0.5 m increments 0.5 m to 3.0 m. Rosettes are welded to the tube in 0.5 m increment.

Ringlock Standard Specification

Size (Mtr)	3.00	2.50	2.00	1.50	1.00	0.50
Weight (Kg)	13.04	10.84	8.68	6.50	4.32	2.15
ASC Code (Painted)	ASC-RSP-01	ASC-RSP-02	ASC-RSP-03	ASC-RSP-04	ASC-RSP-05	ASC-RSP-06
ASC Code (HDG)	ASC-RSHD-01	ASC-RSHD-02	ASC-RSHD-03	ASC-RSHD-04	ASC-RSHD-05	ASC-RSHD-06
ASC Code (Powder Coating)	ASC-RSPC-01	ASC-RSPC-02	ASC-RSPC-03	ASC-RSPC-04	ASC-RSPC-05	ASC-RSPC-06
2 PCS CBM (m ³)	0.0793	0.0662	0.0530	0.0399	0.0268	0.0137



Ringlock Standard Procedure

Rosette, four side's tangent design to increase the touching area of ledger and rosette so as to improve the loading capacity. Ledger and diagonal braces can be placed on the same rosette. Four smallest holes allow 90° placement of ledger and four big holes for the placement of diagonal brace at various angles giving the possibility of erecting angular or circular scaffold.



STEP 1



STEP 2



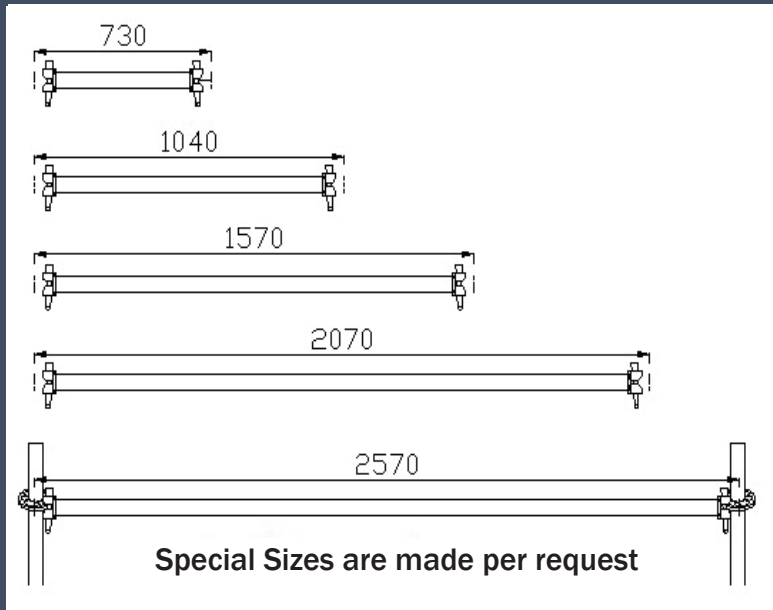
STEP 3



STEP 4

RINGLOCK LEDGER

ASCEND Ring locks Ledgers are horizontal members of the ring lock scaffolding that are used to provide horizontal support for the load and steel planks. It consists of a steel pipe with a ledger head welded on both ends and two wedge pins. The wedge pin is used to fix the ledger head onto the ring plate firmly by inserting it into the ring plate through the hole on the ledger head. The ledger head is produced by cast steel wax molds.



Ringlock Ledger Specification:

Size	0.73 m	1.04 m	1.57 m	2.07 m	2.57 m
Weight (Kg)	2.84	3.88	5.64	7.24	8.94
ASC Code (Painted)	ASC -RLP-01	ASC -RLP-02	ASC -RLP-03	ASC -RLP-04	ASC -RLP-05
ASC Code (HDG)	ASC -RLHD-01	ASC -RLHD-02	ASC -RLHD-03	ASC -RLHD-04	ASC -RLHD-05
ASC Code (Powder Coating)	ASC -RLPC-01	ASC -RLPC-02	ASC -RLPC-03	ASC -RLPC-04	ASC -RLPC-05
CBM (M ³)	0.0044	0.0064	0.0099	0.0131	0.0164

Surface Finishing : Painted / HDG / Powder Coating
Material Q 235 48.3*3.2 mm

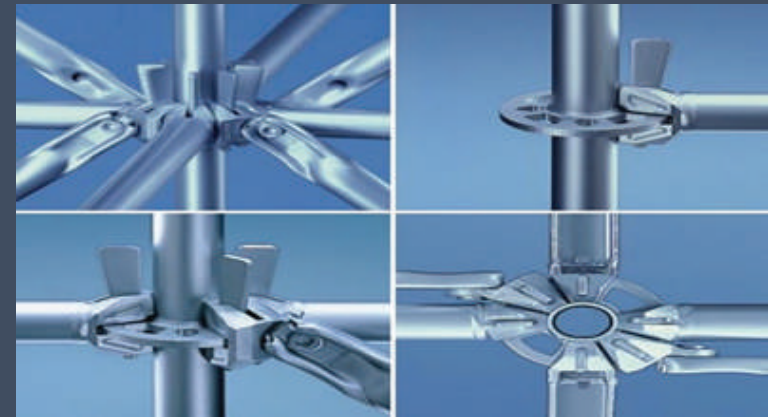
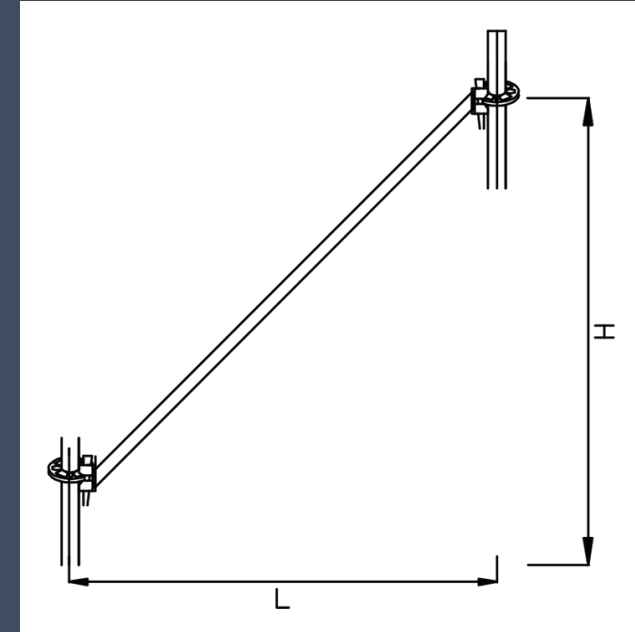
RINGLOCK DIAGONAL BRACE

Diagonals are available in various lengths that match the dimensions of the ledgers and with different length to adapt to the various requirements with articulated terminated head at both ends they ensure the rigidity of the scaffold. (Special sizes are made as per request)

Ringlock Diagonal Brace Specification

ASC Code (Painted)	ASC Code (HDG)	ASC Code (Powder Coating)	Size (Mtr)		Weight (kg)	CBM (m ³)
			L	H		
ASC-RDBP-01	ASC-RDBHD-01	ASC-RDBPC-01	2.57	2.0	12.06	0.0214
ASC-RDBP-02	ASC-RDBHD-02	ASC-RDBPC-02	2.57	1.5	11.48	0.0195
ASC-RDBP-03	ASC-RDBHD-03	ASC-RDBPC-03	2.07	2.0	10.68	0.0189
ASC-RDBP-04	ASC-RDBHD-04	ASC-RDBPC-04	2.07	1.5	9.30	0.0167
ASC-RDBP-05	ASC-RDBHD-05	ASC-RDBPC-05	1.57	2.0	9.34	0.0168
ASC-RDBP-06	ASC-RDBHD-06	ASC-RDBPC-06	1.57	1.5	8.12	0.0144

Surface Finishing : Painted / HDG / Powder Coating



RINGLOCK TRUSS LEDGER

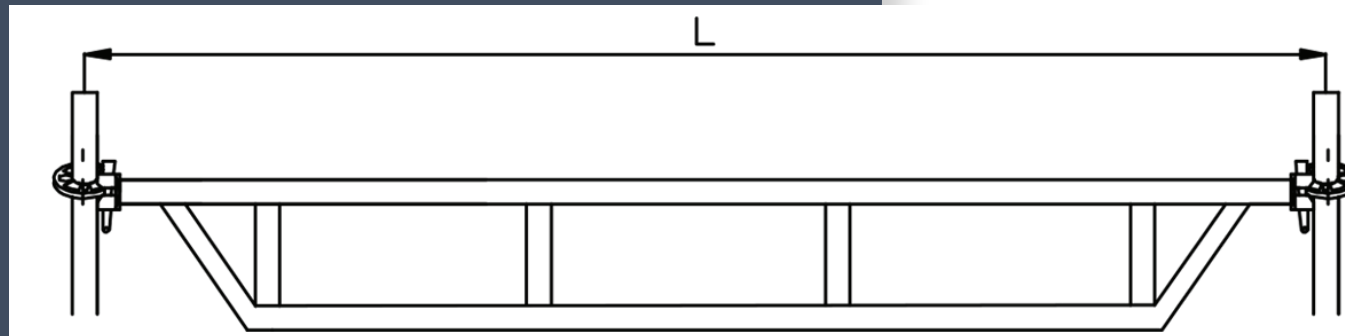
The Truss Ledger O-Type is engineered to enable higher service loads to the working platform. The reinforcing tube and stiffener plates support the top tube, providing additional strength.

They are used as trusses to support decking and are mainly used in conjunction with wider scaffolding application such as birdcage or suspended scaffolding.

Ringlock Truss Ledger Specification:

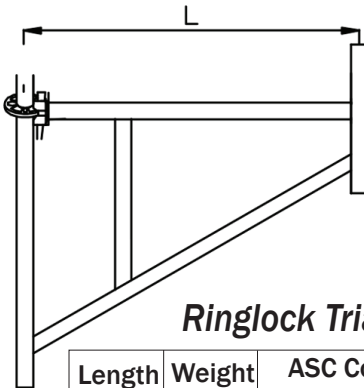
Length (Mtr)	Approx Weight (kg)	ASC Code (Painted)	ASC Code (HDG)	ASC Code (Powder Coating)	Approx CBM (m ³)
1.04	6.98	ASC-RTLTP-01	ASC-RTLHD-01	ASC-RTLPC-01	0.0114
1.57	10.15	ASC-RTLTP-02	ASC-RTLHD-02	ASC-RTLPC-02	0.0176
2.07	13.03	ASC-RTLTP-03	ASC-RTLHD-03	ASC-RTLPC-03	0.0233
2.57	16.09	ASC-RTLTP-04	ASC-RTLHD-04	ASC-RTLPC-04	0.0291

Surface Finishing : Painted / HDG Material
Q235 48.3X3.2mm



RINGLOCK TRIANGLE BRACKET

ASCEND Ring lock Triangle Bracket designed to increase the overall width of the working platform, additional boards or planks beyond the inner face of the scaffold.



Ringlock Triangle Bracket Specification:

Length (Mtr)	Weight (Kg)	ASC Code (Painted)	ASC Code (HDG)	ASC Code (Powder Coating)	CBM (M ³)
0.65	6.62	ASC-RTBP-01	ASC-RTBHD-01	ASC-RTBPC-01	0.020
1.15	10.10	ASC-RTBP-02	ASC-RTBHD-02	ASC-RTBPC-01	0.043

Surface Finishing : Painted / HDG / Powder Coating



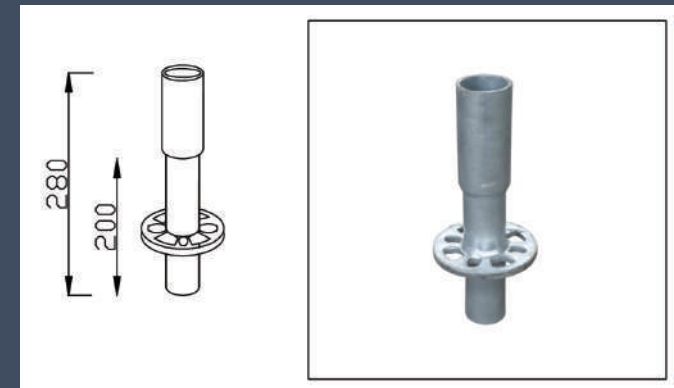
RINGLOCK BASE COLLAR

ASCEND Ring lock Base Collar help from bottom horizontal of the Ring lock Scaffolding System. Base Collar helps make stable Ring lock Scaffolding tower and increased Construction Safety. During Erection base collar sits on adjustable Screw jack base. The base jack ensures the correct transfer of load to the ground.

Ringlock Base collar Specification:

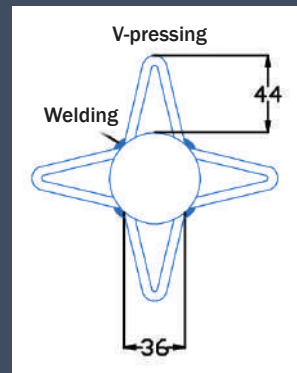
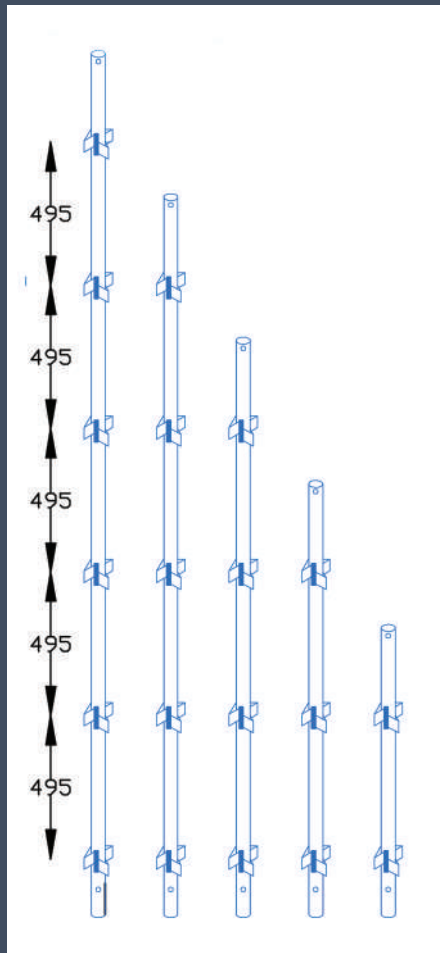
ASC Code (HDG)	ASC Code (Powder Coating)	Size (mm)	Weight (kg)	CBM (M ³)
ASC-RBC-01	ASC-RBPC-01	280	1.75	0.0043
ASC-RBC-02	ASC-RBPC-02	300	1.80	0.0046

Surface Finishing : Painted / HDG / Powder Coating



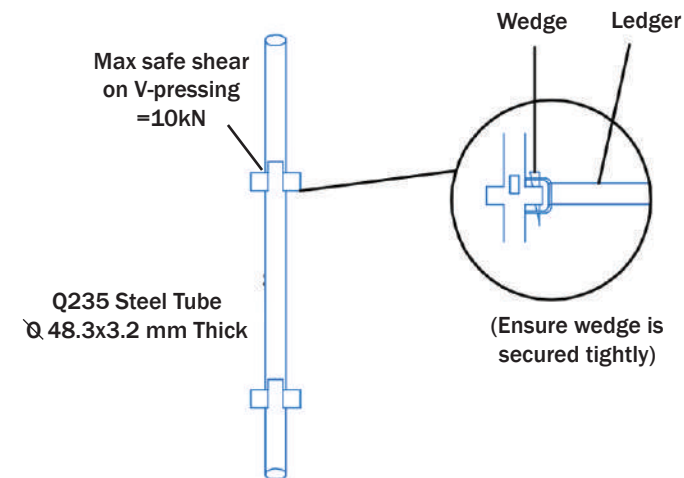
KVICK-STAGE SCAFFOLDING

KVICK-STAGE is a kind of modular scaffolding system, which is versatile and serves various purposes. Due to lack of loose components, kvickstage scaffold stays in its place and has a suitable vertical alignment. This makes the kvickstage a safe scaffolding system which workers can use without fear.



KVICK-STAGE STANDARD

ASCEND Kvikstage standards are also known as uprights, and refer to the vertical tubes that support the weight of the entire scaffolding structure by resting on the base jack. They have "V" pressing clusters at 495 mm intervals (commonly taken as 500 mm) along each standard. Star coupling "which from connections for the horizontal members. These made are "V" pressing welded to the tube at the four points of the compass. Standards are available in the following sizes: 500, 1000, 1500, 2000, 2500, and 3000.

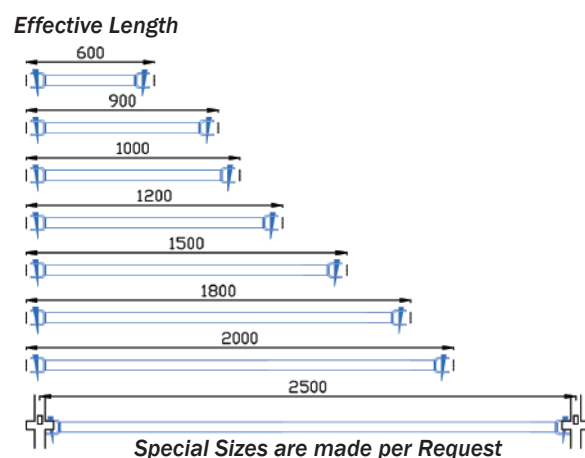


Kwick-Stage Standard Specification

Size	3.0 m	2.5 m	2.0 m	1.5 m	1.0 m	0.5 m
Weight(kg)	13.8	11.4	9.2	6.9	4.5	2.7
ASC Code (painted)	ASC-KSSP-01	ASC-KSSP-02	ASC-KSSP-03	ASC-KSSP-04	ASC-KSSP-05	ASC-KSSP-06
ASC Code (HDG)	ASC-KSSH-01	ASC-KSSH-02	ASC-KSSH-03	ASC-KSSH-04	ASC-KSSH-05	ASC-KSSH-06
CBM (m ³)	0.03301	0.02750	0.02199	0.01649	0.01097	0.00545

KVICK-STAGE LEDGER

ASCEND Kwickstage Ledgers are horizontal tubes that are used to connect the standards to each other. Wedge assembly on each end of the ledger fits snugly into the "V" pressing on the standard and a positive joint is required by tapping the wedge firm. They are available in the following sizes: 600, 900, 1000, 1200, 1500, 1800, 2000, and 2500.



K-Stage Ledger Specification:

Size	0.6 m	0.9 m	1.0 m	1.2 m	1.5 m	1.8 m	2.0 m	2.5 m
Weight(Kg)	2.4	3.47	3.83	4.54	5.61	6.67	7.38	9.16
ASC Code (Painted)	ASC-KSLP-01	ASC-KSLP-02	ASC-KSLP-03	ASC-KSLP-04	ASC-KSLP-05	ASC-KSLP-06	ASC-KSLP-07	ASC-KSLP-08
ASC Code (HDG)	ASC-KSLH-01	ASC-KSLH-02	ASC-KSLH-03	ASC-KSLH-04	ASC-KSLH-05	ASC-KSLH-06	ASC-KSLH-07	ASC-KSLH-08
CBM (M ³)	0.00561	0.00867	0.00969	0.01173	0.01479	0.01785	0.01989	0.02499

Surface Finishing : Painted / HDG

KVICK-STAGE TRANSOMS

ASCEND Kwickstage Transoms are the transverse horizontal load bearing members of the scaffold. These components are in the form of an inverted T- Section with wedge fixing devices at each end. These fit into the lower "V" pressing on the standards to locate them at the required lateral spacing.

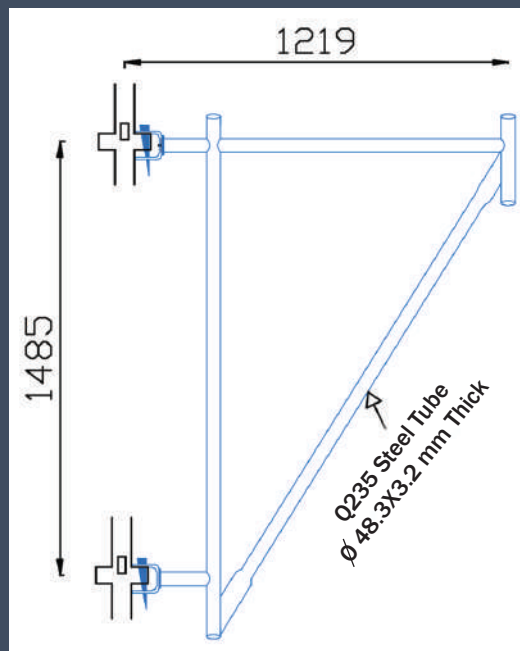


K-Stage Transoms Specification:

Size	0.6 m	0.9 m	1.0 m	1.2 m	1.5 m	1.8 m	2.0 m	2.5 m
Weight(Kg)	5.10	6.60	7.20	9.80	12.8	15.0	17.5	21.5
ASC Code (Painted)	ASC-KSTP-01	ASC-KSTP-02	ASC-KSTP-03	ASC-KSTP-04	ASC-KSTP-05	ASC-KSTP-06	ASC-KSTP-07	ASC-KSTP-08
ASC Code (HDG)	ASC-KSTH-01	ASC-KSTH-02	ASC-KSTH-03	ASC-KSTH-04	ASC-KSTH-05	ASC-KSTH-06	ASC-KSTH-07	ASC-KSTH-08

KVICKSTAGE CANTILEVER BEAM FRAME

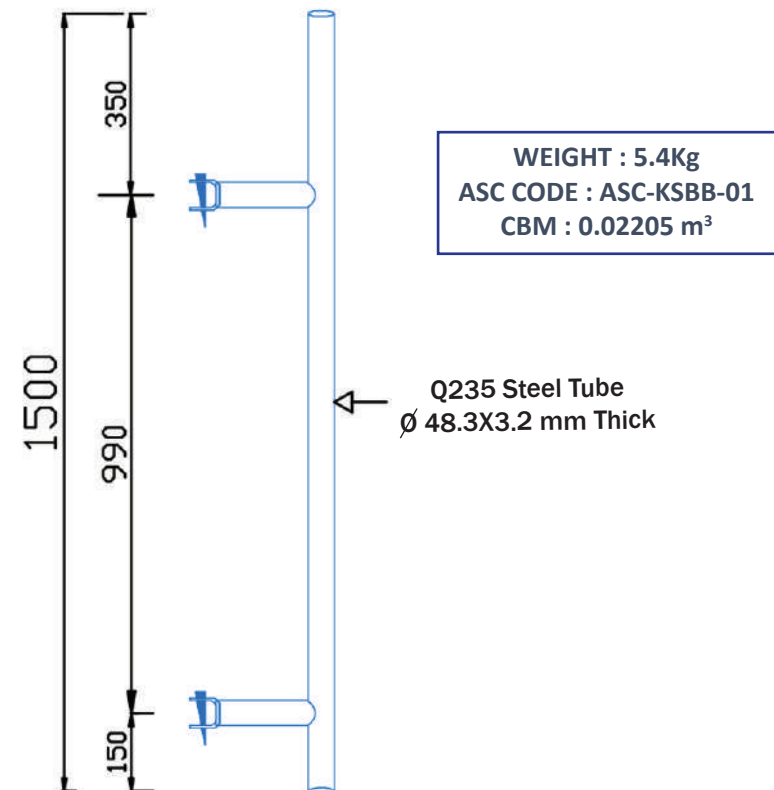
ASCEND kvickstage Cantilever beam Frame designed to provide extra support at the edge of construction, particularly for supporting cantilever edge slabs. Secure and safety to provide a support beyond edge. Cantilever beam frame fixed directly to the vertical at the node point. The frame accept universal jack or U-Head Jack for carrying all type forehead, drop head .This frame is invaluable for supporting slab edge formwork.



WEIGHT : 18.0 kg
ASC CODE : ASC-KSCBF-01
CBM : 0.13177 M³

KVICKSTAGE BEAM BRACKET

ASCEND Kwickstage Beam bracket elements full height propping to beam formwork by locating on to slab support verticals, the beam bracket distributes the load throughout the surrounding scaffold structure. Beam bracket are used to support internal down stand beam. The use of beam bracket with jacks accepting beam spanning from one bracket to another can avoid the need of ground based support

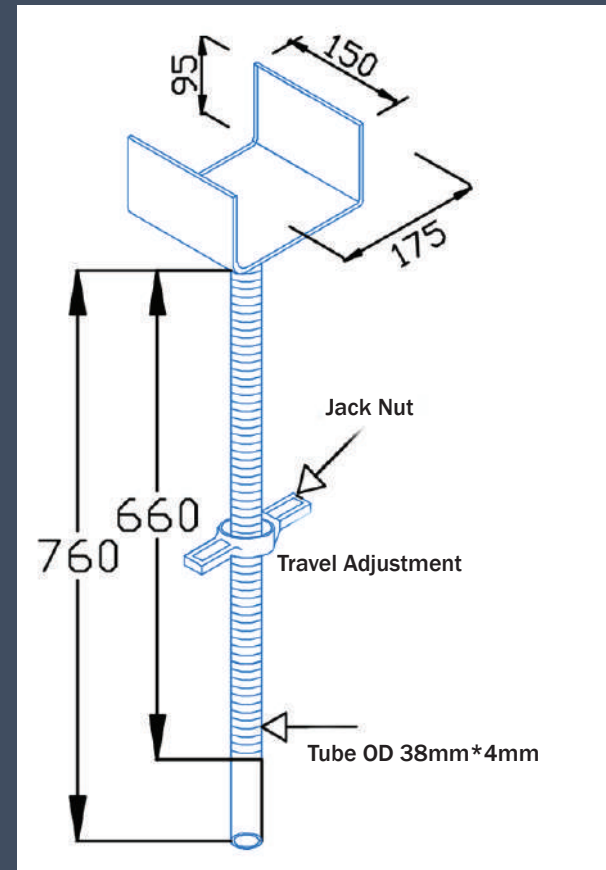


ADJUSTABLE U-HEAD JACK

Adjustable U-Heads Jacks scaffolding are designed to be used in conjunction with Adjustable System Scaffolding. The main function of a U-Head is to hold timber beams in securely in place. Adjustable jack head used cup lock standard in order to provide an additional maximum adjustment of length up to 300-600. The main application of U-Jacks is to hold MS Beams and channel in places, upon which the shuttering plates are placed during the construction.

U Head Specification:

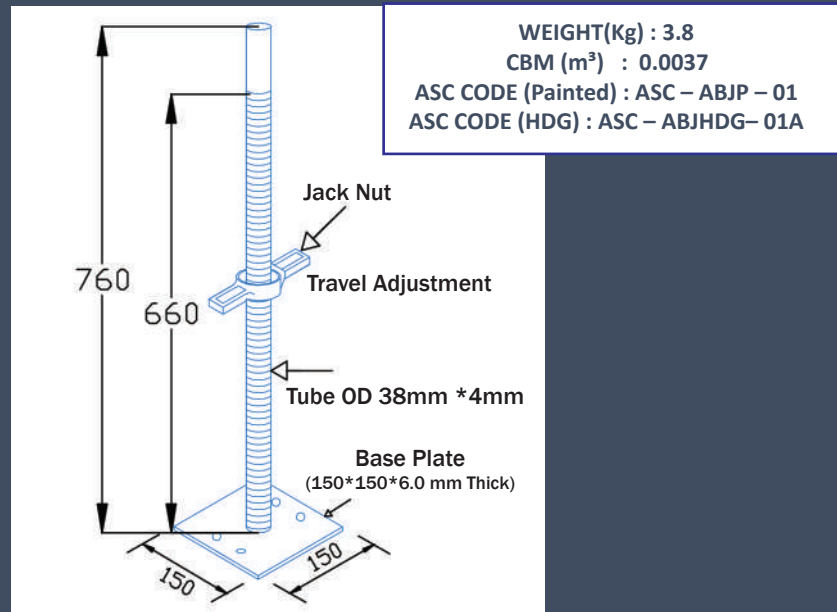
Material : Q235 Hollow Steel Pipe 38 mm OD * 4mm Thick
 Dimension : 38 mm OD * 4mm Thick
 U Head : 6 mm High Quality Steel Plate
 Usage : All Scaffolding Systems and formwork system, to support the beam
 Application : Cup lock System, Ring lock System, Kwickstage System, Haki system, frame System and Pipe & Fitting System.



WEIGHT(Kg) : 4.82
 CBM(M³): 0.00645
 ASC CODE (Painted) : ASC – AUHJP – 01
 ASC CODE (HDG) : ASC – AUHJHD – 01A

ADJUSTABLE BASE JACK

Adjustable Base Jack are located in the bottom of the supporting scaffolding system, (cup lock scaffolding system, ring lock scaffolding system, kvickstage scaffolding system and also formwork system) Many workplaces are uneven, and scaffolding adjustable base jacks help to provide a safe and level working surface at a variety of working heights on the ground.

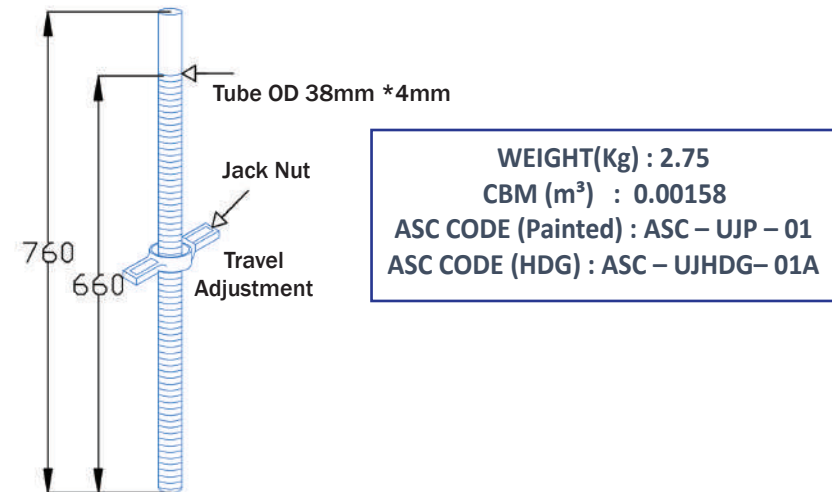


Specification:

Material : Q235 Hollow Steel Pipe 38 mm OD * 4mm Thick
Dimension : 38 mm OD * 4mm Thick
Base plate : 150*150*6 mm High Quality Steel Plate
Usage : All Scaffolding Systems and formwork system, to support the beam
Application : Cup lock System, Ring lock System, Kwickstage System, Haki system, frame System and Pipe & Fitting System.

UNIVERSAL JACKS

Universal jacks are highly durable and very efficient. The universal jack is used as an adjustment part, and can be inserted at the bottom or top of a scaffold support structure. They have an adjustment of up to half a meter, and accommodate differences in ground level, as well as to keep the structure leveled. Universal jack is used in conjunction with adapters, fork heads, and base plates. When fully supported, universal jacks can take on the entire capacity of Cup lock scaffolding system.



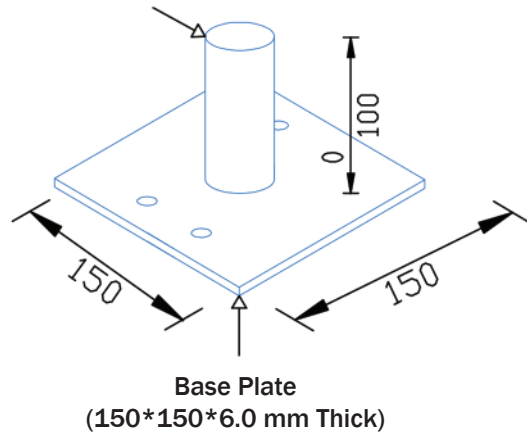
Specification:

Material : Q235 Hollow Steel Pipe 38 mm OD * 4mm Thick
Dimension : 38 mm OD * 4mm Thick
Usage : All Scaffolding Systems and formwork system, to support the beam
Application : Cup lock System, Ring lock System, Kwickstage System, Haki system, frame System and Pipe & Fitting System

DROP HEAD PLATE

Base Plate is used in conjunction with the Adapters.

High Quality Mild Steel Tube
 $\phi 48.3 \times 3.2$ mm Thick



WEIGHT(Kg) : 1.3
 CBM (m³) : 0.0015
 ASC CODE (Painted) : ASC – DHPP– 01
 ASC CODE (HDG) : ASC – DHPHD– 01A

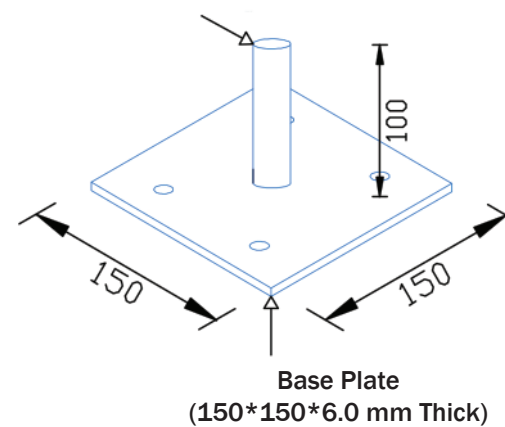
Specification:

Material : High quality mild steel
 Dimension : 48.3 mm OD * 3.2mm Thick
 Base plate : 150*150*6 mm High Quality Steel Plate
 Usage : conjunction with the Adapters.
 Surface Finished : Galvanized, Hot Dip Galvanized, Painted

BASE PLATE

Base Plate used for spreading the load in a standard over a Greater area & conjunction with the Universal Jack

High Quality Mild Steel Tube
 $\phi 27.0 \times 2.0$ mm Thick



WEIGHT(Kg) : 1.12
 CBM (m³) : 0.00095
 ASC CODE (Painted) : ASC-BPP-01
 ASC CODE (HDG) : ASC-BPHDG-01A

Specification:

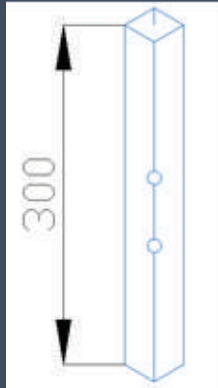
Material : High quality mild steel
 Dimension : 27 mm OD * 2.0mm Thick
 Base plate : 150*150*6 mm High Quality Steel Plate
 Usage : conjunction with the universal jack.
 Surface Finished : Galvanized, Hot Dip Galvanized, Painted

STEEL CONNECTOR

Steel Connector is provided at the top of each Standard for making vertical connection. The Steel Connector and the base of each Standard incorporate 12 mm dia through hole to enable the use of M10 Bolt & Nylon Nut join Standards where necessary.

SQUARE Steel Connector

Square Steel Connector is made of High Quality Square tube with dimension f 30 mm × 30 mm and wall thickness 3.0 mm.

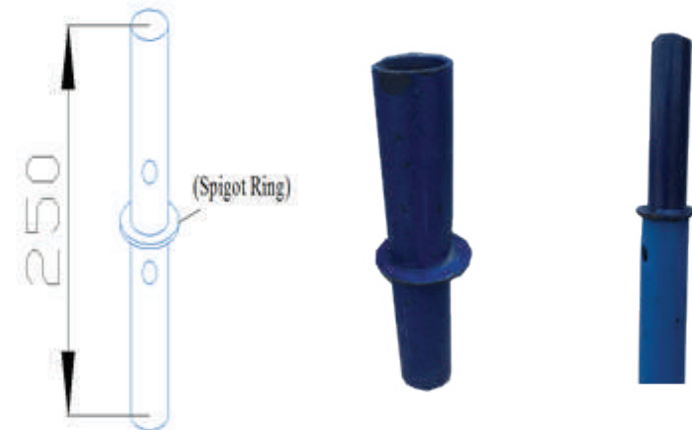
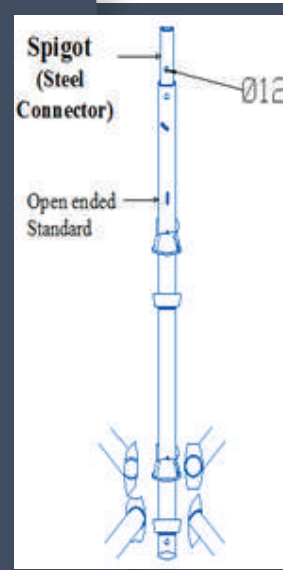


WEIGHT(Kg) : 0.760
CBM (m³) : 0.00027
ASC CODE (Painted) : ASC – SCSP– 01
ASC CODE (HDG) : ASC – SCSHD – 01A

Steel connector are available in galvanized and painted finish

Round Steel Connector

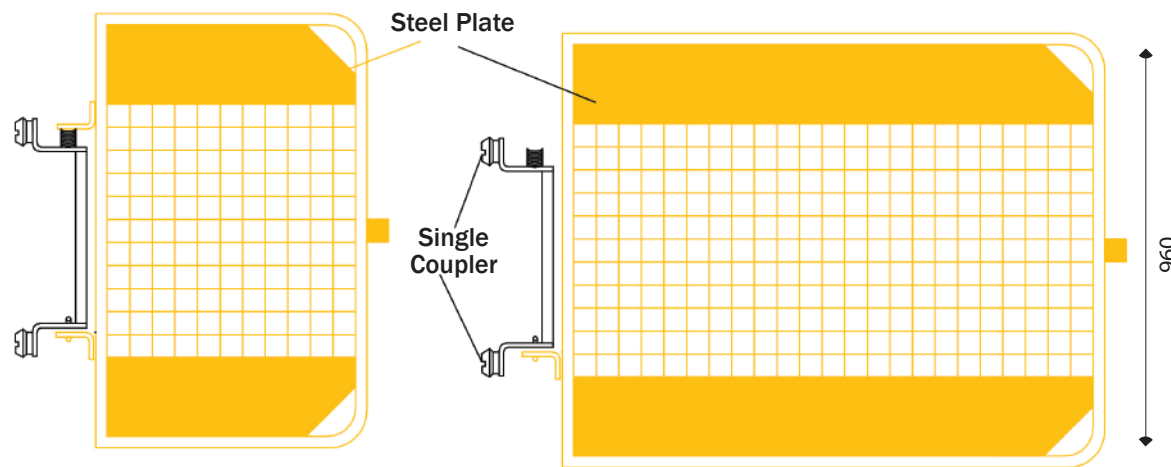
Round Steel Connector is made of High Quality Steel tube with dimension of 38mm OD and wall thickness 4.0 mm . Spigot ring is made of 3 mm Steel Plate.



WEIGHT(Kg) : : 0.660
CBM (m³) : 0.001545
ASC CODE (Painted) : ASC – SCRP– 01
ASC CODE (HDG) : ASC – SCRHD – 01A

SCAFFOLDING SAFETY GATE (Spring Gate Mechanism)

ASCEND Scaffolding safety Gate allows safe ladder access to and from the working platform. The spring gate mechanism ensures that the access opening remains fully closed unless pushed open. They can be used independently



Scaffolding Safety Gate Specification

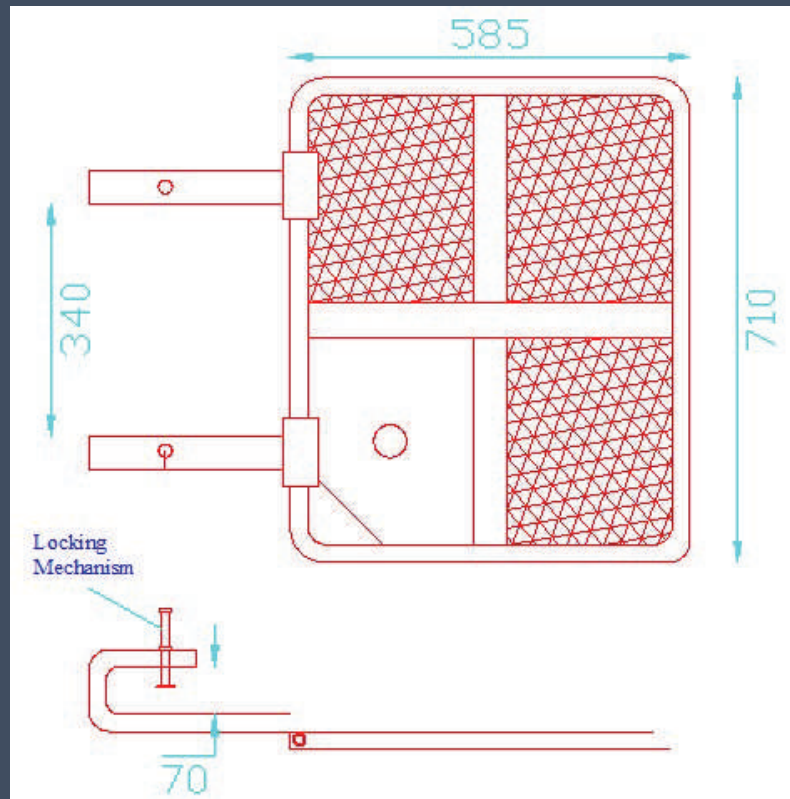
Length (Mtr)	Weight (kg)	ASC Code	2 PCS CBM (m ³)
0.80	10.16	ASC-SSG-01	0.0541
1.40	16.890	ASC-SSG-02	0.0887



LADDER SAFETY TRAPDOOR

ASCEND Ladder Safety Trapdoor, a ladder access transom is used on the scaffold to form a "hole opening" that a worker can climb through. The safety Trapdoor is held in place by adjustable clamps held against the toe boards.

Considered the preferred solution to bars, sliding tube, & square tube when protecting this area. The gate locking mechanism ensures square tube 40- 70 mm through to enable the use of M10 Bolt. They can be used independently. We designed and tested our self closing gates to meet the relevant standard to help keep our customer safe.



WEIGHT(Kg) : 10.56
CBM (m³) : 0.01448
ASC Code (Painted): ASC – LST– 01

Aluminium One-up Safety Platform

ASCEND One-up Safety Platform is designed to allow scaffolding erectors to position and fix guardrails to the level above the working level. The next level ledger acts as a temporary guardrail for this operation. Fall protection PPE is strongly advised during the use of this product.



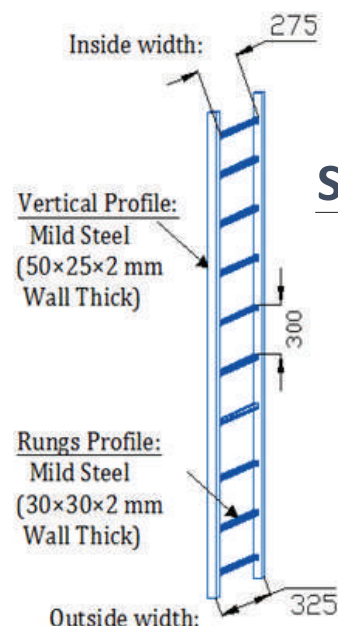
Technical Specification

Aluminium Oneup Safety platform Ladder Standard Length :
(0.5, 1.0, & 1.5 Mtr)
Non - Standard length made to order
Inside Width : 306 mm
Outside Width : 356 mm
Spacious Platform : 375mm x 500 mm
Grade : 6061 alloy
Self Weight : 4.600 kg
Load Capacity : 150 Kg

ASC Code : ASC-OUSA-01

SCAFFOLD LADDER

Ladder used where access to the working platform is needed by only a few persons, and where tools, equipments, can be delivered separately to the working platform.



Steel Single Pole Ladder

ASCEND Steel Ladders verticals are Mild Steel of 50mm x 25mm x 2mm wall thickness and the Rungs are 30mm x 30mm x 2mm wall thickness. Rungs distance between 300 mm

Steel Single Pole Ladder Specification

Length (Mtr)	No of Rungs	Self Weight (KG)	ASC Code (Painted)	ASC Code (HDG)	CBM (m ³)
6.0	20	30.80	ASC-SSPLP-01	ASC-SSPLH-01	0.0981
5.0	17	25.40	ASC-SSPLP-02	ASC-SSPLH-02	0.0818
4.0	13	21.00	ASC-SSPLP-03	ASC-SSPLH-03	0.0654
3.0	10	15.53	ASC-SSPLP-04	ASC-SSPLH-04	0.0491
2.0	7	10.2	ASC-SSPLP-05	ASC-SSPLH-05	0.0327

Steel Single Pole Ladder with Hook

The hooks on the scaffold ladder can be hung on the horizontal in the ring lock system in order to give workers safe access to move up and down.

Steel Single Pole Ladder with Hook Specification

Length (Mtr)	No of Rungs	Self Weight (KG)	ASC Code (Painted)	ASC Code (HDG)	CBM (m ³)
6.0	20	31.60	ASC-SSPLHP-01	ASC-SSPLHH-01	0.1124
5.0	17	26.20	ASC-SSPLHP-02	ASC-SSPLHH-02	0.0940
4.0	13	21.80	ASC-SSPLHP-03	ASC-SSPLHH-03	0.0757
3.0	10	16.33	ASC-SSPLHP-04	ASC-SSPLHH-04	0.0573
2.0	7	11.00	ASC-SSPLHP-05	ASC-SSPLHH-05	0.0390

Technical Specification

Steel Ladder Standard Length :

(2.0, 3.0, 4.0, 5.0, & 6.0 Mtr)

Non - Standard length made to order

Inside Width : 275 mm

Outside width : 325 mm

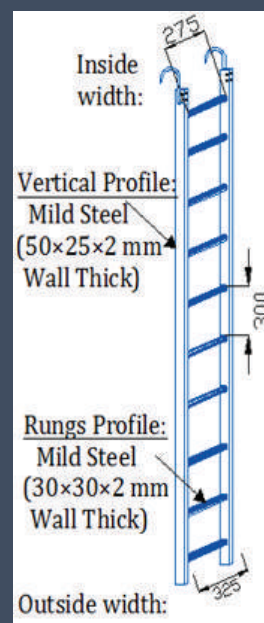
Verical Profile : 50x25x2 mm wall Thickness

Square Rungs Profile : 30x30x2.0*mm Wall Thick

Finishing : Painted (or) Galvanized with rubber bush

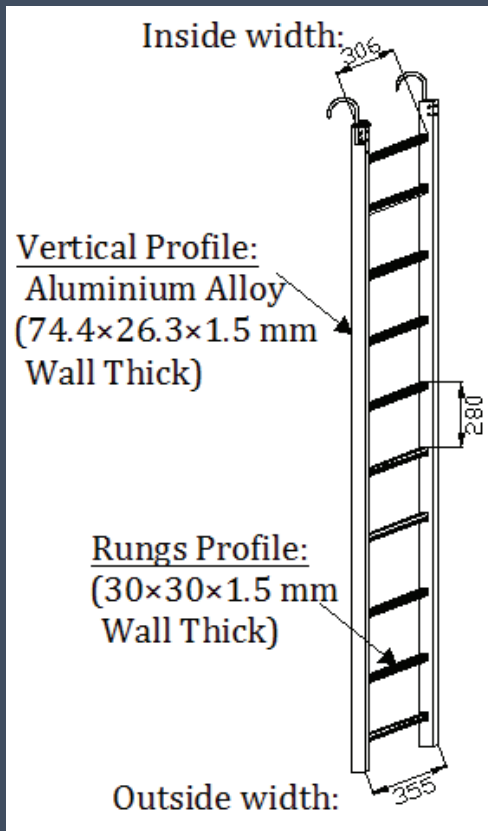
Materials : Q 235

All Joints are MIG Welded



Aluminium Ladder & with Hook

ASCEND Aluminium Ladders, Fully conforming to BS EN 131-1. Aluminium Ladder Verticals are 6061 alloy of 74.4x26.3x1.5mm wall thickness and the Serrated Rungs are 30 x 30mm x 1.5 mm wall thickness. Rungs distance between 280 mm.



Technical Specification

Aluminium Ladder Standard Length :
(2.0, 3.0, 4.0, 5.0 & 6.0 Mtr)

Non - Standard length made to order

Inside Width : 306 mm

Outside Width : 356 mm

Vertical Profile : 74.4x26.3x1.5 mm wall thickness

Square Rugs Profile : 30x30x1.5mm Wall Thick

Grade : 6061 alloy

Designed as per BS EN 131-1 Standard

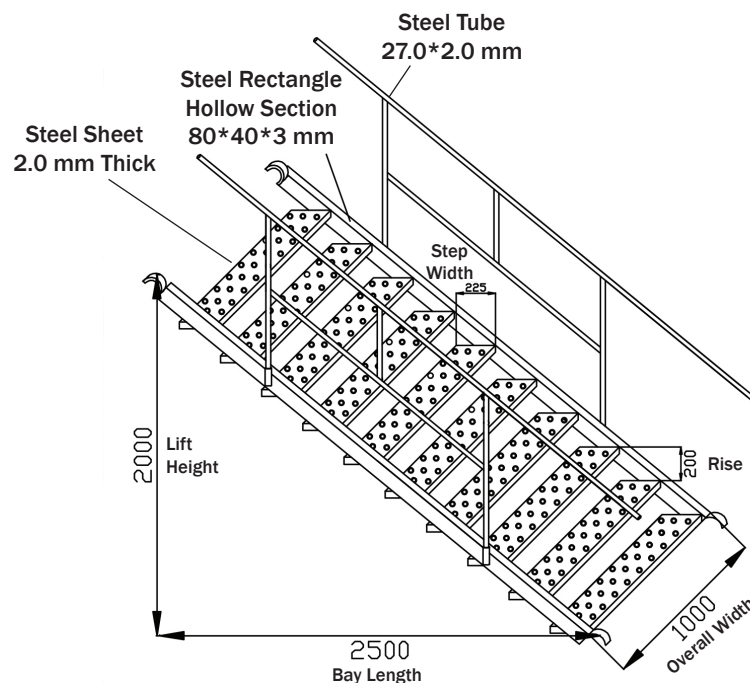
Aluminium Single Pole Ladder Specification

Length (Mtr)	No of Rungs	Ladder Without Hook			Ladder With Hook		
		Self Weight (kg)	ASC Code	CBM (m ³)	Self Weight (kg)	ASC Code	CBM (m ³)
6.0	21	11.50	ASC-SPL- 01	0.161	12.30	ASC-SPL WH- 01	0.181
5.0	17	9.30	ASC-SPL- 02	0.134	10.10	ASC-SPL WH- 02	0.151
4.0	14	7.35	ASC-SPL- 03	0.107	8.15	ASC-SPL WH- 03	0.122
3.0	10	5.60	ASC-SPL- 04	0.081	6.40	ASC-SPL WH- 04	0.092
2.0	7	3.75	ASC-SPL- 05	0.054	4.55	ASC-SPL WH- 05	0.062

SCAFFOLD STAIRCASE

ASCEND Staircase can be used to provide a safe and stable site staircase that enables personnel to gain fast and efficient access to their working level. It can be used independently to other scaffolds or as an integral part of facade scaffolds. Towers can be erected with full access landing, double handrails and non-slip stair units in either steel or aluminium.

The on-site use of staircases improves safety, replaces ladders and allows multiple members of personnel to climb safely to their work place at one time.



Technical Specification

Inside width : 920 mm

Outside width : 1000 mm

Rectangle Hollow Section : 80x40x3mm wall Thickness

Step Profile : 1.8 mm sheet

Slip Resistance : Punched Slot

Finishing : Painted (or) Galvanized with rubber bush

Materials : Q 235

All Joints are MIG Welded

Available Size (With Handrail)

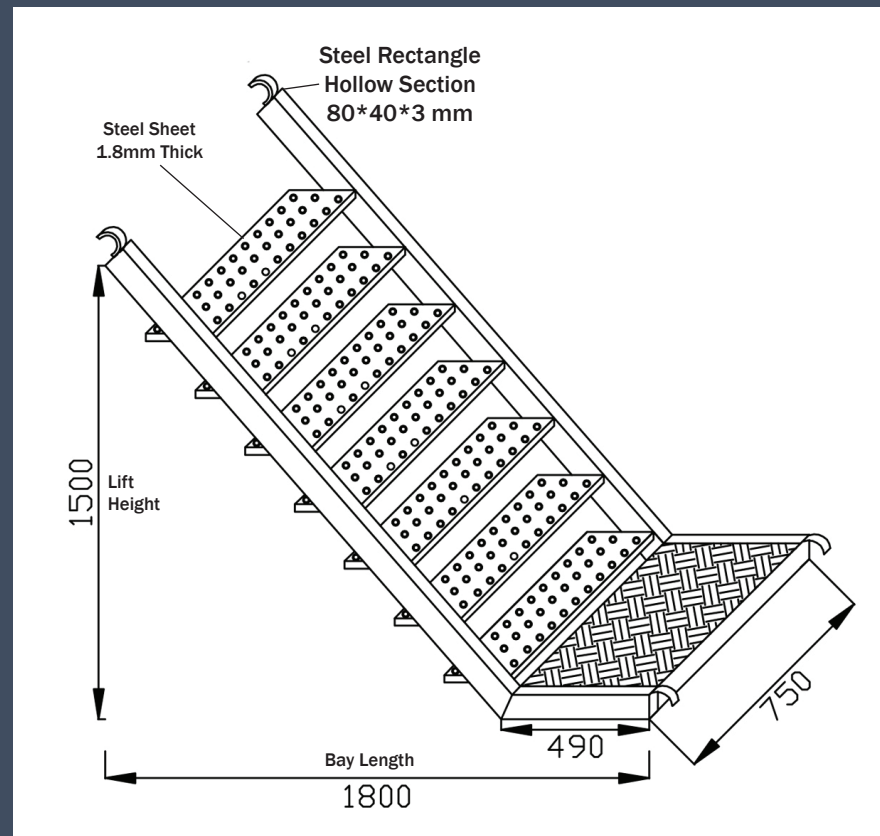
Scaffold Steel Staircase with Handrail Specification

Lift Height (Mtr)	Bay Length (Mtr)	Stairway Width (Mtr)	ASC Code (Painted)	ASC Code (HDG)	Approx Weight (kg)	Approx CBM (m ³)
2.0	2.5	0.70	ASC-SSPWH-01	ASC-SSHWH-01	81.00	0.488
2.0	2.5	0.80	ASC-SSPWH-02	ASC-SSHWH-02	85.37	0.544
2.0	2.5	0.90	ASC-SSPWH-03	ASC-SSHWH-03	89.66	0.600
2.0	2.5	1.00	ASC-SSPWH-04	ASC-SSHWH-04	93.95	0.656
2.0	2.5	1.20	ASC-SSPWH-05	ASC-SSHWH-05	102.50	0.768
1.5	1.8	0.75	ASC-SSPWH-06	ASC-SSHWH-06	66.80	0.377
2.0	1.8	0.75	ASC-SSPWH-07	ASC-SSHWH-07	72.40	0.434
1.5	2.5	0.75	ASC-SSPWH-08	ASC-SSHWH-08	77.00	0.471

Non - Standard length made to order

Steel Staircase without Handrail

Staircase Unit 1.5 m Lift



Technical Specification

Inside Width : 670 mm

Outside Width : 750 mm

Rectangle Hollow Section : 80x40x3mm wall Thickness

Step Profile : 1.8 mm sheet

Slip Resistance : Punched Slot

Finishing : Painted (or) Galvanized with Rubber bush

Materials : Q235

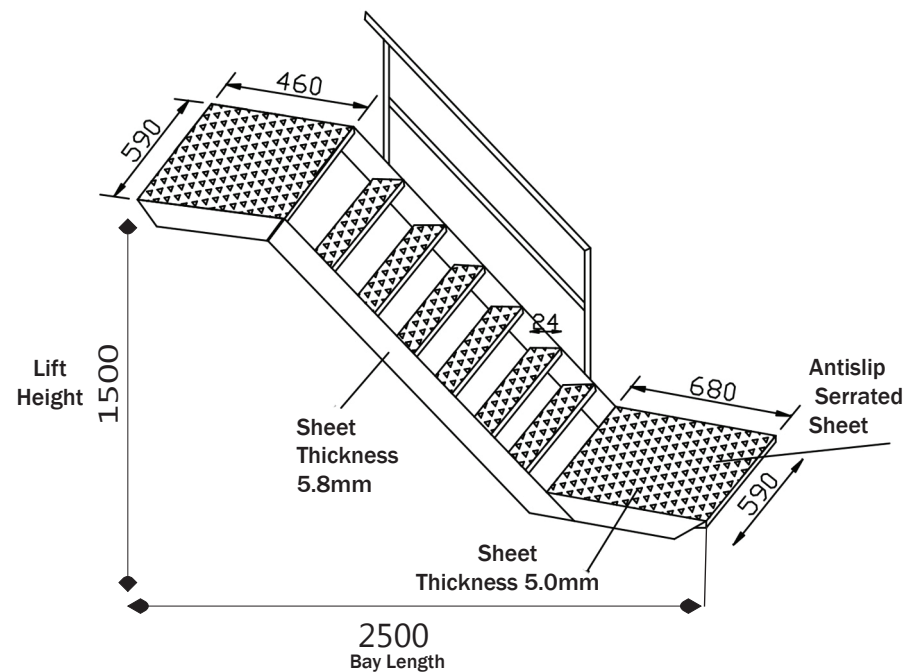
All Joints are MIG Welded

Available Size (Without Handrail)

Scaffold Steel Staircase without Handrail Specification						
Lift Height (Mtr)	Bay Length (Mtr)	Stairway Width (Mtr)	ASC Code (Painted)	ASC Code (HDG)	Approx Weight (kg)	Approx CBM (m³)
2.0	2.5	0.70	ASC-SSP-01	ASC-SSH-01	62.00	0.392
2.0	2.5	0.80	ASC-SSP-02	ASC-SSH-02	66.37	0.448
2.0	2.5	0.90	ASC-SSP-03	ASC-SSH-03	70.66	0.504
2.0	2.5	1.00	ASC-SSP-04	ASC-SSH-04	74.95	0.560
2.0	2.5	1.20	ASC-SSP-05	ASC-SSH-05	83.50	0.672
1.5	1.8	0.75	ASC-SSP-06	ASC-SSH-06	52.80	0.307
2.0	1.8	0.75	ASC-SSP-07	ASC-SSH-07	57.20	0.353
1.5	2.5	0.75	ASC-SSP-08	ASC-SSH-08	59.00	0.383

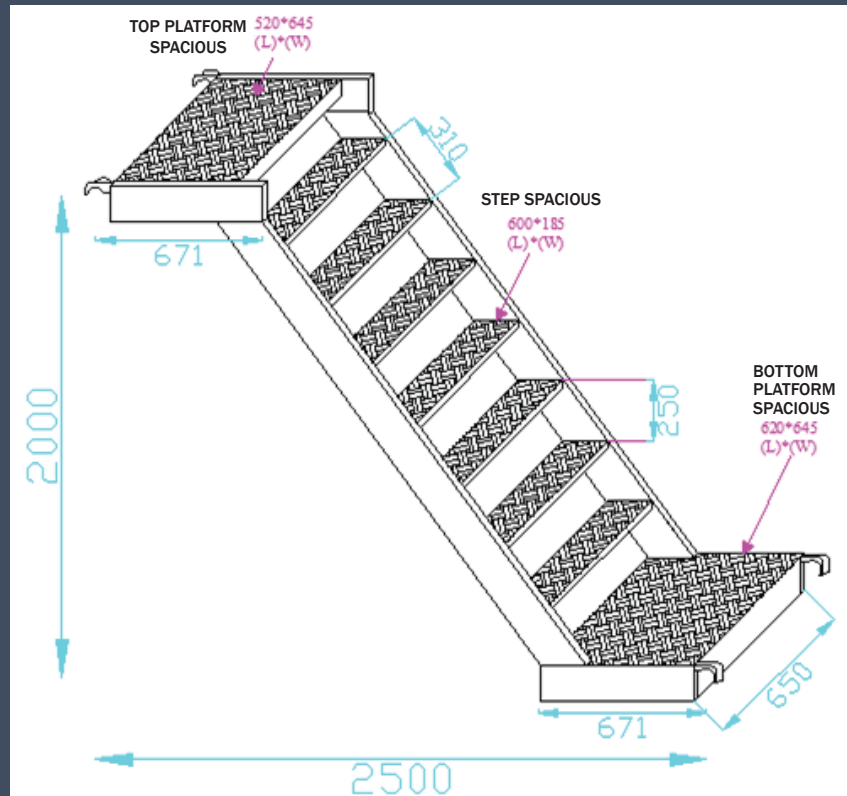
Non - Standard length made to order

Aluminium Staircase (2.5 L*1.5H*0.6W) Mtr with Handrail



WEIGHT(Kg) : 44.0
ASC CODE : ASC-SAWH-01
CBM: 0.924 m³

Aluminium Staircase (2.5 L*2.0 H*0.6W) Mtr with Handrail



WEIGHT(Kg) : 40.2
ASC CODE : ASC-SAWH-02
CBM: 1.280 m³



SCAFFOLD TUBE

Scaffold tube used for easy assembly and disassembly. Scaffolding Pipe as the length of steel pipe is easy to adjust, connection is simple, which can be adapted to a variety of facade buildings and structures with scaffolding.

Hot Dip Galvanized Scaffold Tube

HDG steel scaffold tube conforms to BS EN39:2001, BS EN 1139 & EN 10219. Outer diameter 48.3mm with a wall thickness of 3.2 mm & 4.0 mm.



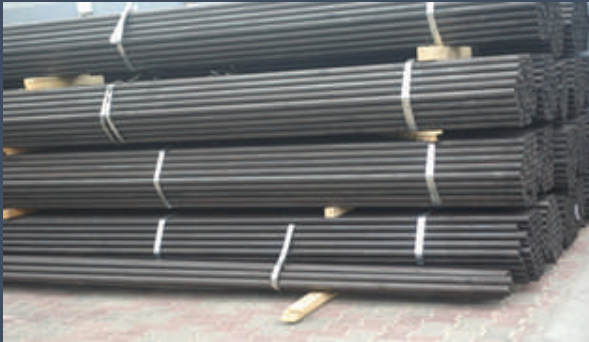
Technical Specification :

ASC Code	Size	3.2 mm Weight (Kg)	4.0 mm Weight (Kg)	CBM (m ³)
ASC-STHDG-01	6.0 mtr	21.34 Kg	26.21 Kg	0.015
ASC-STHDG-02	5.5 mtr	19.57 Kg	24.02 Kg	0.01375
ASC-STHDG-03	5.0 mtr	17.79 Kg	21.84 Kg	0.0125
ASC-STHDG-04	4.5 mtr	16.01 Kg	19.66 Kg	0.01125
ASC-STHDG-05	4.0 mtr	14.23 Kg	17.47 Kg	0.01
ASC-STHDG-06	3.5 mtr	12.45 Kg	15.29 Kg	0.00875
ASC-STHDG-07	3.0 mtr	10.67 Kg	13.1 Kg	0.0075
ASC-STHDG-08	2.5 mtr	8.89 Kg	10.92 Kg	0.00625
ASC-STHDG-09	2.0 mtr	7.11 Kg	8.74 Kg	0.005
ASC-STHDG-10	1.5 mtr	5.34 Kg	6.55 Kg	0.00375
ASC-STHDG-11	1.0 mtr	3.56 Kg	4.37 Kg	0.0025
ASC-STHDG-12	0.5 mtr	1.78 Kg	2.18 Kg	0.00125

Note: Tolerance applicable as per EN Standard

MS Scaffold Tube

MS steel scaffold tube conforms to BS EN39: 2001, BS EN 1139 & EN 10219. Outer Diameter 48.3mm with a wall thickness of 3.2 mm & 4.0 mm.



Technical Specification:

ASC Code	Size	3.2 mm Weight (Kg)	4.0 mm Weight (Kg)	CBM (M ³)
ASC-STMS-01	6.0 mtr	21.34 Kg	26.21 Kg	0.015
ASC-STMS-02	5.5 mtr	19.57 Kg	24.02 Kg	0.01375
ASC-STMS-03	5.0 mtr	17.79 Kg	21.84 Kg	0.0125
ASC-STMS-04	4.5 mtr	16.01 Kg	19.66 Kg	0.01125
ASC-STMS-05	4.0 mtr	14.23 Kg	17.47 Kg	0.01
ASC-STMS-06	3.5 mtr	12.45 Kg	15.29 Kg	0.00875
ASC-STMS-07	3.0 mtr	10.67 Kg	13.1 Kg	0.0075
ASC-STMS-08	2.5 mtr	8.89 Kg	10.92 Kg	0.00625
ASC-STMS-09	2.0 mtr	7.11 Kg	8.74 Kg	0.005
ASC-STMS-10	1.5 mtr	5.34 Kg	6.55 Kg	0.00375
ASC-STMS-11	1.0 mtr	3.56 Kg	4.37 Kg	0.0025
ASC-STMS-12	0.5 mtr	1.78 Kg	2.18 Kg	0.00125

Note: Tolerance applicable as per EN Standard

Aluminium Scaffold Tube

Aluminium scaffold tube conforms with BS EN 1139 & BS EN 755-2 Grade 6082 alloy T6. Outer diameter 48.3mm with a wall thickness of 4.0 mm.



Technical Specification :

ASC Code	Size	4.0 mm Weight (Kg)	CBM (M ³)
ASC-STA-01	6.0 mtr	8.400 Kg	0.015
ASC-STA-02	5.5 mtr	7.700 Kg	0.01375
ASC-STA-03	5.0 mtr	7.000 Kg	0.0125
ASC-STA-04	4.5 mtr	6.300 Kg	0.01125
ASC-STA-05	4.0 mtr	5.600 Kg	0.01
ASC-STA-06	3.5 mtr	4.900 Kg	0.00875
ASC-STA-07	3.0 mtr	4.200 Kg	0.0075
ASC-STA-08	2.5 mtr	3.500 Kg	0.00625
ASC-STA-09	2.0 mtr	2.800 Kg	0.005
ASC-STA-10	1.5 mtr	2.100 Kg	0.00375
ASC-STA-11	1.0 mtr	1.400 Kg	0.0025
ASC-STA-11	0.5 mtr	0.700 Kg	0.00125

SCAFFOLD COUPLERS

RIGHT ANGLE / DOUBLE COUPLER

The Double Couplers provide a strong positive grip when connecting standard, ledgers and joints two scaffold tube having outside dia of 48.3 mm at right angle.



Specification:

MATERIAL : a) Robust design made from forged steel for durability and reliability
MATERIAL : b) T Bolts, Nuts and Washer
FINISH : Galvanized finish for corrosion resistance
Working
LOAD Limit : 6.25 kN against slip at tightening torque of 54 Nm.

Weight (kg) : 1.00
CBM (m³) : 0.0010

SWIVEL COUPLER

The Swivel Couplers provide a strong positive grip when connecting two scaffold tubes having outside dia of 48.3 mm at any angle. Typically use for connecting diagonal bracing.



Specification:

MATERIAL : a) Robust design made from forged steel for durability and reliability
MATERIAL : b) T Bolts, Nuts and Washer
FINISH : Galvanized finish for corrosion resistance
Working
LOAD Limit : 6.25 kN against slip at tightening torque of 54 Nm.

Weight (kg) : 1.05
CBM (m³) : 0.00113

SLEEVE COUPLER

The Sleeve Couplers join two scaffold tubes (48.3 mm) externally end to end. A steel divider located centrally ensures equal insertion of each tube



Specification:

MATERIAL : a) Robust design made from forged steel for durability and reliability
MATERIAL : b) T Bolts, Nuts and Washer
FINISH : Galvanized finish for corrosion resistance
WORKING : This coupler capable of taking the full capacity of the scaffold tube. Not to be used for tension loads. Under tension loading, it is necessary to splice the joint with another scaffold tube and Swivel Couplers
LOAD LIMIT : the scaffold tube. Not to be used for tension loads. Under tension loading, it is necessary to splice the joint with another scaffold tube and Swivel Couplers

Weight (kg) : 1.10
CBM (m³) : 0.00102

PUTLOG COUPLER

Designed to featuring a one piece wrap-over. Put lock coupler connects putlog and tubes to ledger in the same way as the conventional transoms fitting. Used to securely to a scaffold standard BS 1139 .



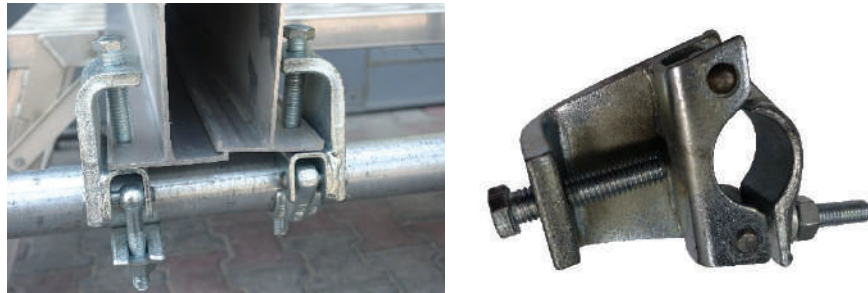
Specification:

MATERIAL : a) Robust design made from forged steel for durability and reliability
MATERIAL : b) T Bolts, Nuts and Washer
FINISH : Galvanized finish for corrosion resistance
Working
LOAD Limit : 0.62 kN against slip at tightening torque of 54 Nm.

Weight (kg) : 0.625
CBM (m³) : 0.00087

GRAVELOCK/GIRDER COUPLER (BEAM CLAMP):

Designed to connect tube to beam or girder flange. Enabling fast and secure coupling of scaffold tube on a "I" Beam flange. Providing immense grip, Grave lock girder couplers compactly exceed BS 1139 slip requirements. Suitable for use in application with flange thickness of up to 45 mm.



Specification:

MATERIAL : a) Robust design made from forged steel for durability and reliability
MATERIAL : b) T Bolts, Nuts and Washer
FINISH : Galvanized finish for corrosion resistance
Working
LOAD Limit : Slip through coupler 6.25 kN , Slip along beam 10-15 kN against slip at tightening torque of 54 Nm.

Weight (kg) : 1.4
CBM (m³) : 0.00163

BOARD RETAINING CLAMP

A Simple and very secure method of holding down scaffold board to avoid lifting by unauthorized personal or wind. Suitable for plank thickness range of 35 to 38mm.



Specification:

MATERIAL : a) Robust design made from forged steel for durability and reliability
MATERIAL : b) T Bolts, Nuts and Washer
FINISH : Galvanized finish for corrosion resistance

Weight (kg) : 0.60
CBM (m³) : 0.000816

LADDER CLAMP

A Simple and very secure method of holding ladder to scaffolding tube. Used in pairs, it ensures that ladder will not slip or lean.



Specification:

WEIGHT : 0.400 KG
 MATERIAL : a) Robust design made from forged steel for durability and reliability
 MATERIAL : b) T Bolts, Nuts and Washer
 FINISH : Galvanized finish for corrosion resistance

Weight (kg) : 0.40
 CBM (m³) : 0.00082

TOE BOARD CLAMP

A Simple and very secure method of holding scaffolding toe board to scaffolding tube, it ensures that toe board to avoid lifting by unauthorized personal or wind.



Specification:

MATERIAL : a) Robust design made from forged steel for durability and reliability
 MATERIAL : b) T Bolts, Nuts and Washer
 FINISH : Galvanized finish for corrosion resistance

Weight (kg) : 0.350
 CBM (m³) : 0.000478

ALUMINIUM SCAFFOLDING COUPLERS

ASCEND Aluminium scaffold couplers can require less care than steel due to the deterrence of corrosion and rust from humid areas and weather. Aluminium Scaffold couplers suitable for a chemical and marine, offshore environments. Any risk of damage is related to the concentration and temperature of the chemical solution.

ALUMINIUM RIGHT ANGLE / DOUBLE COUPLER

The Double Couplers provide a strong positive grip when connecting standard, ledgers and joints two scaffold tube having outside dia of 48.3 mm at right angle.



Specification:

MATERIAL : a) Robust design made from Aluminium 6061 alloy for durability and reliability
MATERIAL : b) Replaceable I Bolts, Nuts and Washer
FINISH : Mill Finishing
Slipping Force : 21.15KN

Weight (kg) : 0.850
CBM (m³) : 0.00110

ALUMINIUM SWIVEL COUPLER

The Swivel Couplers provide a strong positive grip when connecting two scaffold tubes having outside dia of 48.3 mm at any angle. Typically use for connecting diagonal bracing.

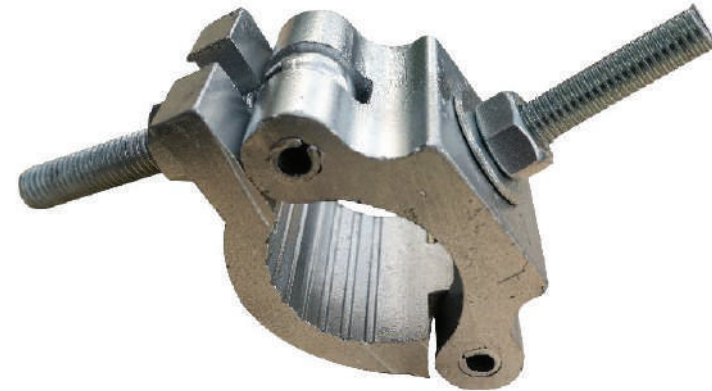


Specification:

MATERIAL : a) Robust design made from Aluminium 6061 alloy for durability and reliability
MATERIAL : b) I Bolts, Nuts and Washer
FINISH : Mill Finishing
Slip Force : **10.35 kn**

Weight (kg) : 0.910
CBM (m³) : 0.00098

ALUMINIUM SINGLE / TRUSS COUPLER



Specification:

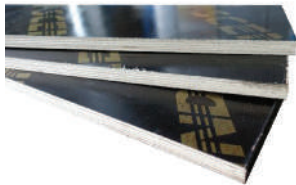
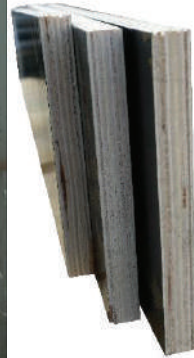
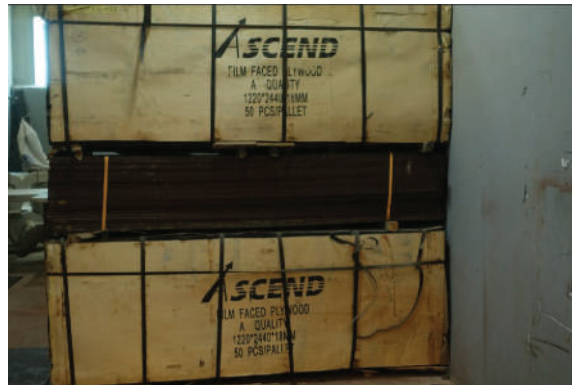
MATERIAL : a) Robust design made from Aluminium 6061 alloy for durability and reliability
MATERIAL : b) I Bolts, Nuts and Washer
FINISH : Mill Finishing
Slip Force : **12.65 kn**

Weight (kg) : 0.520
CBM (m³) : 0.00075

SHUTTERING PLYWOOD / FILM FACED PLYWOOD

This plywood panel is especially used for construction purpose for floors, roofs for flat concrete finishes. Shuttering plywood is highly resistance to wear and tear and chemicals.

Every Plywood is Proof tested to verify that it conform to BS EN 315. The Shuttering Plywood are 18mm thick, 1220 wide and available primarily in length 2440 mm (Cut sizes are also available.)



Specification:

Size : 1220*2440mm, 915*1830mm
 Thickness : 12mm, 15mm, 18mm
 (as per Request)
 Core : Poplar, Birch, Combi
 Surface : Dynea brown film
 Moisture Content : 7-13%
 Grade : A,B,AB,C

TIMBER BOARD

Ascend Scaffolding Board in accordance to BS 2482:2009. Transoms spacing should be 1.2 mtr or less dependent on the load class.

Every Board is ASCEND QC inspected to verify that BS 2482. Rust proofed nail plates attached the boarded end. The Scaffold Boards are 38mm thick, 225mm wide, and available primarily in length 3900mm (cut sizes are also available.)



ASC Code	Thick	Width	Length (m)	Weight (Kg)	CBM (m ³)
ASC-TB-01	38	225	3.9	14.6	0.0351
ASC-TB-02	38	225	3.5	13.5	0.0315
ASC-TB-03	38	225	3.0	11.3	0.027
ASC-TB-04	38	225	2.5	9.4	0.0225
ASC-TB-05	38	225	2.0	7.5	0.018
ASC-TB-06	38	225	1.5	5.7	0.0135
ASC-TB-07	38	225	1.0	3.8	0.009
ASC-TB-08	38	225	0.5	1.9	0.0045

Note: Tolerance applicable as per EN Standard

SCAFFOLDING BOARD: LVL BOARD

Lamination Board is manufactured from laminated veneer lumber. The structural uniformity of LVL makes it the perfect solution for a safe light weight scaffold board. Each Board is made from many layer of thin veneer, which increases the strength of the product.

LVL Scaffold Board are free of knots and concentrated defect, which are inherent in all lumber.

The phenol resin used to bond veneer is highly resistant to the attack of chemicals, LVL Scaffold Board suitable for a chemical and marine, offshore environments. Any risk of damage is related to the concentration and temperature of the chemical solution, LVL Scaffold Board will be largely unaffected by exposure to moderate strength acid and alkalis (pH 3-9) stronger acids and alkalis however can cause a reduction in strength over time.

Every Board is Proof tested to verify that it conform to OSHA deflection units, Stamped with the word "OSHA".

The LVL Scaffold Boards are 38mm thick, 225mm wide, and available primarily in length 3900mm (cut sizes are also available.)

ASC Code	Thick	Width	Length (m)	Weight (Kg)	CBM (m ³)
ASC-LVLB-01	38	225	3.9	18.15	0.0351
ASC-LVLB-02	38	225	3.5	16.25	0.0315
ASC-LVLB-03	38	225	3.0	13.92	0.027
ASC-LVLB-04	38	225	2.5	11.60	0.0225
ASC-LVLB-05	38	225	2.0	9.28	0.018
ASC-LVLB-06	38	225	1.5	6.96	0.0135
ASC-LVLB-07	38	225	1.0	4.64	0.009
ASC-LVLB-08	38	225	0.5	2.32	0.0045

Note: Tolerance applicable as per EN Standard



SCAFFOLDING BOARD STEEL PLANK

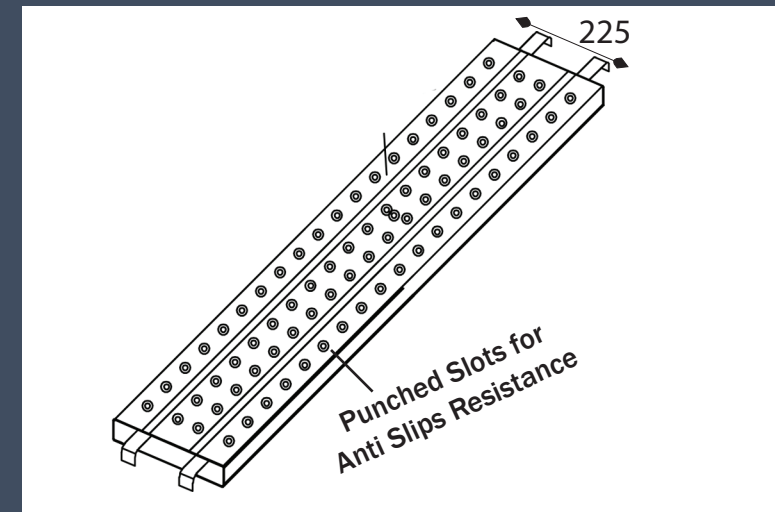
ASCEND Steel planks are made up of Q195 and Q235 steel. They are the main parts of the scaffolding system that are convenient for every worker to walk on high building. Steel Planks extensively used in all types of work platforms, and their relatively high strength to weight ratio makes them particularly suitable for safe working. Steel Planks have high slip resistance and flex naturally to make standing on them comfortable to the user. Thus they increase safety in working areas.

You can find ASCEND Steel planks with stamping holes, designed to resist skidding for workers. Depending on customer specific applications, we have galvanized metal planks and painted steel planks. At ASCEND, you will find the most popular steel scaffold planks available in a Standard thickness is 38 mm and width is 225mm, (Customized size are also available.)

ASCEND metal planks can be with hooks or without hooks in plain ends. Steel scaffold planks without hooks are fixed by board retaining couplers.

HOOK END PLANKS

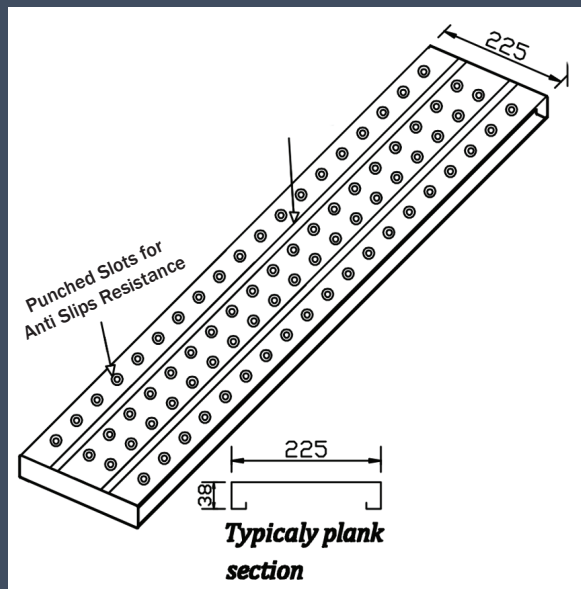
This steel platform batten spans between the ledgers giving a non slip level surface.



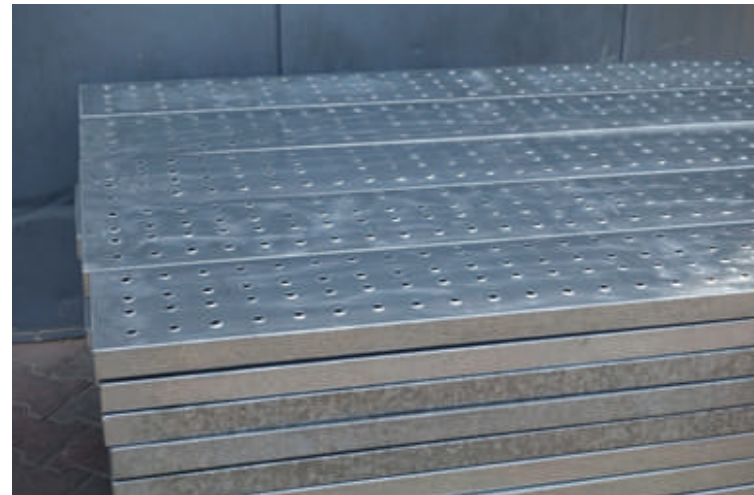
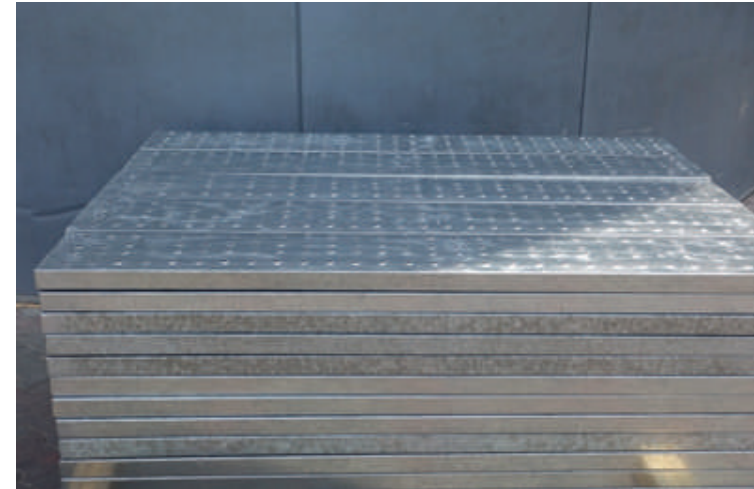
ASC Code	Dimension(mm)		Length (m)	1.5 mm Thick Weight (kg)	1.8 mm Thick Weight (kg)	CBM (m ³)
	Thick	Width				
ASC-SPHEH-01	38	225	4.0	17.00	20.05	0.042
ASC-SPHEH-02			3.5	14.85	17.95	0.0369
ASC-SPHEH-03			3.0	12.70	15.10	0.0319
ASC-SPHEH-04			2.5	10.65	12.76	0.0269
ASC-SPHEH-05			2.0	8.60	10.05	0.0218
ASC-SPHEH-06			1.5	6.45	7.73	0.0167
ASC-SPHEH-07			1.0	4.40	5.35	0.0117

SCAFFOLDING BOARD CLOSED END PLANKS

This steel platform batten spans between the transoms giving a non slip level surface



Dimension(mm)		Length (m)	ASC Code	1.5 mm Thick Weight (kg)	1.8 mm Thick Weight (kg)	CBM (m ³)
Thick	Width					
38	225	4.0	ASC-SPCEH-01	16.80	19.85	0.0405
		3.5	ASC-SPCEH-02	14.65	17.75	0.0354
		3.0	ASC-SPCEH-03	12.50	14.90	0.0303
		2.5	ASC-SPCEH-04	10.45	12.56	0.0253
		2.0	ASC-SPCEH-05	8.40	9.85	0.0202
		1.5	ASC-SPCEH-06	6.25	7.53	0.0151
		1.0	ASC-SPCEH-07	4.20	5.15	0.0101



SCAFFOLDING BOARD ALUMINIUM SCAFFOLD PLANK / WALKWAY BOARD

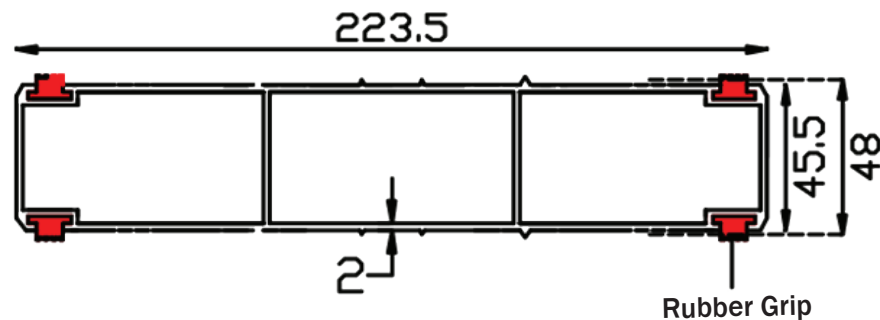
ASCEND Aluminium planks are made up of 6061 alloy. Ascend aluminium planks is lightweight and safe duty. Anti-slip surface of aluminium planks bring another security to your construction scaffolding.

Aluminium planks are also far safer than wooden. Our aluminium planks are available in length from 2 to 6 meters.

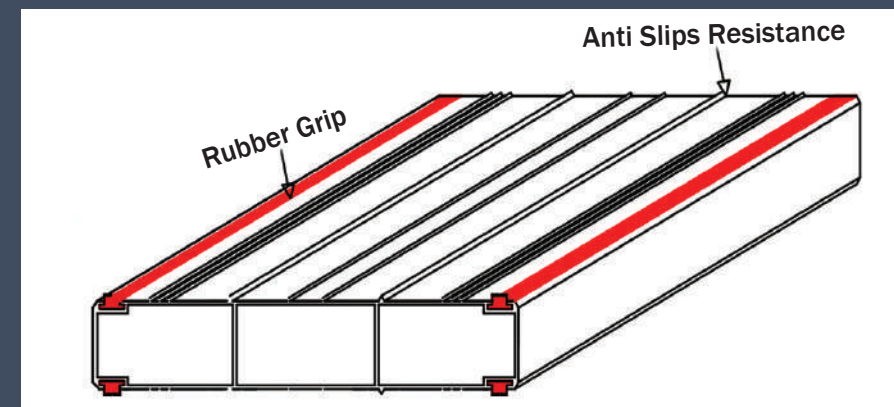
Advantages: Durability, Flexibility, Light-weight, strength, Corrosion Resistance, Insular, Thermal Efficiency, Fire safety

CLOSE END PLANKS

This aluminium platform batten spans between the transoms giving a non slip level surface.

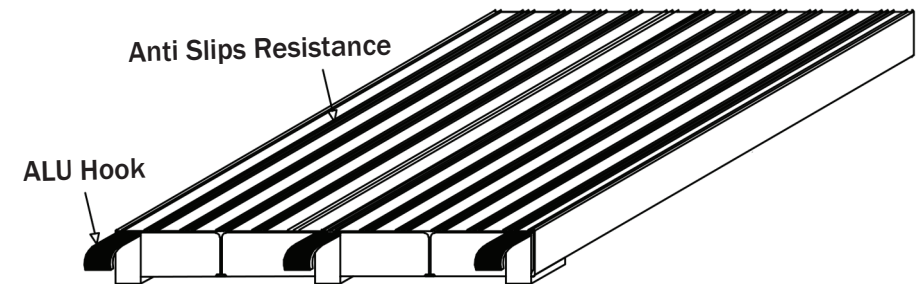
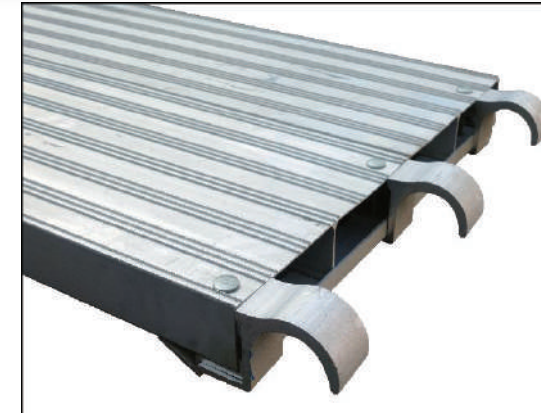
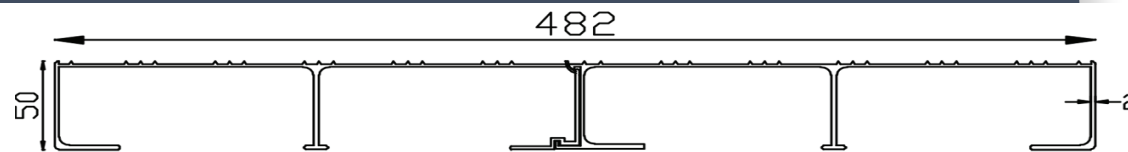


WEIGHT : 3.9 kg/ Mtr
ASC CODE : ASC-APCE-01
CBM : 0.0138 M³ / Mtr



SCAFFOLDING BOARD ALUMINIUM HOOK END PLANKS

This aluminium platform batten spans between the ledgers giving a non slip level surface.



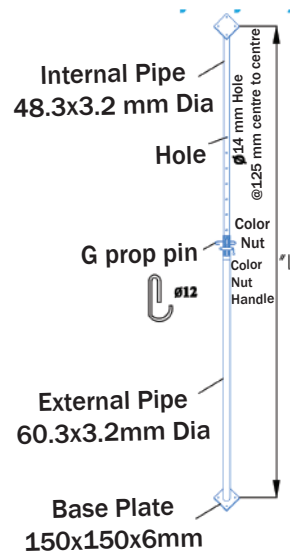
ASC Code	Size (Mtr)	Self Weight (KG)	CBM (m ³)
ASC-APHE-01	4.0 m	23.9	0.123
ASC-APHE-02	3.5 m	21.0	0.107
ASC-APHE-03	3.0 m	18.3	0.093
ASC-APHE-04	2.5 m	15.4	0.078
ASC-APHE-05	2.0 m	12.6	0.063
ASC-APHE-05	1.5 m	9.8	0.048
ASC-APHE-05	1.0 m	7.0	0.032

FORMWORK / PROPS

TELESCOPIC STEEL PROP

ASCEND Telescopic Steel Prop normally used as temporary vertical support in construction works. A prop consists of two tubes which are telescopically displaceable within each other. Inner tube 48.3 mm OD diameter tube provide with hole for the coarse adjustment of the prop. Outer Tube 60.3 mm OD diameter tube one end of which is threaded externally. End plate which is fixed at right angle to end of inner and outer tube. Collar Nut which incorporates one handle and has one face which supports the pin and it internally threaded to provide proper length adjustment for leveling. Prop pin used for inner tube holes is secured to the prop.

Heavy Duty Props



Technical Specifcation:

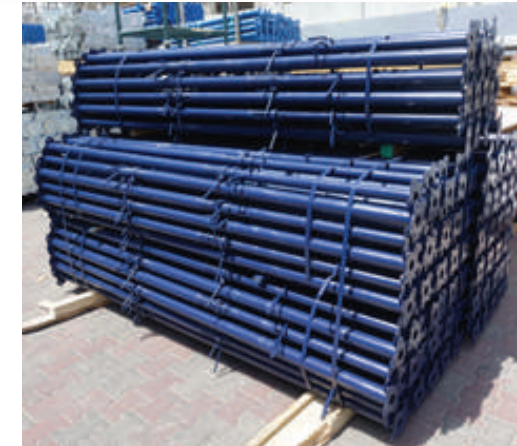
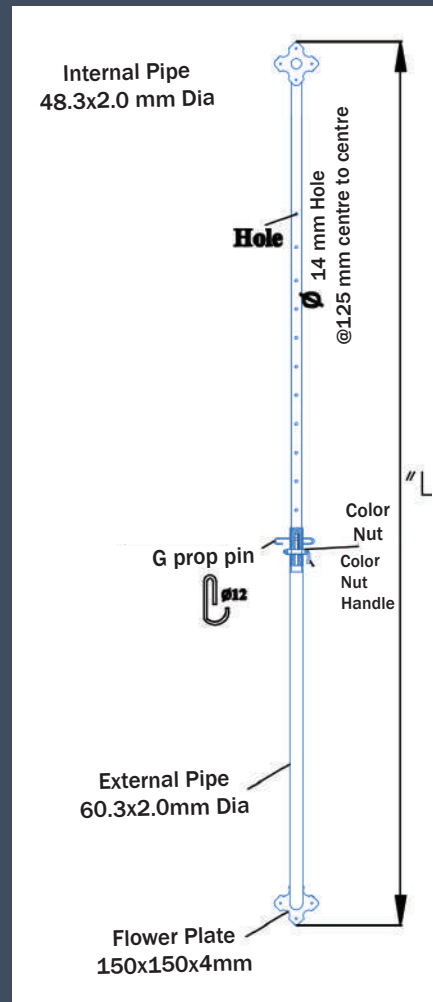
Telescopic Steel Props HD Specification					
Size (Mtr)	ASC Code	High Of Use		Weight (kg)	CBM (m ³)
		Min (Mtr)	Max (Mtr)		
2.0	ASC-TSPHD-01	1.225	2.01	10.31	0.0169
2.5	ASC-TSPHD-02	1.51	2.51	11.88	0.0206
3.0	ASC-TSPHD-03	1.725	3.01	13.89	0.0235
3.5	ASC-TSPHD-04	2.01	3.51	15.49	0.0272
4.0	ASC-TSPHD-05	2.51	4.01	17.07	0.0339
5.0	ASC-TSPHD-06	3.01	5.01	20.67	0.0405
6.0	ASC-TSPHD-07	3.225	6.01	24.70	0.0434

Features:

Outer Tube	: 50 NB (60.3X3.2 mm) Q 235 Steel Tube
Inner Tube	: 40 NB (48.3X3.2 MM) Q 235 Steel Tube
Prop Nut	: Heavy duty malleable cast-iron
'G' Prop pin	: High - Tensile Steel
Top & Bottom Plate	: 150x150x6 mm M.S Plate
Available Head Available	: U Head', Angle Head, Forkheads Regular flat head and tilt- up head.
Finishing	: galvanized and painted finish

FORMWORK / PROPS

LIGHT Duty Props



Technical Specifacaton:

Telescopic Steel Props LD Specification					
Size (Mtr)	ASC Code	High Of Use		Weight (kg)	CBM (m ³)
		Min (Mtr)	Max (Mtr)		
2.0	ASC-TSPLD-01	1.225	2.01	6.72	0.0104
2.5	ASC-TSPLD-02	1.51	2.51	7.87	0.0126
3.0	ASC-TSPLD-03	1.725	3.01	9.26	0.0144
3.5	ASC-TSPLD-04	2.01	3.51	10.37	0.0167
4.0	ASC-TSPLD-05	2.51	4.01	11.04	0.0207

Features:

- Outer Tube : 50 NB (60.3X3.2 mm OD) Q 235 Steel Tube
- Inner Tube : 40 NB (48.3X3.2 mm OD) Q 235 Steel Tube
- Prop Nut : Heavy duty malleable cast-iron
- 'G' Prop pin : High - Tensile Steel
- Top & Bottom Flower Plate : 120x120x4mm M.S Plate
- Available Head : U Head', Angle Head, Forkheads
Regular flat head and tilt- up head.
- Finishing : galvanized and painted finish

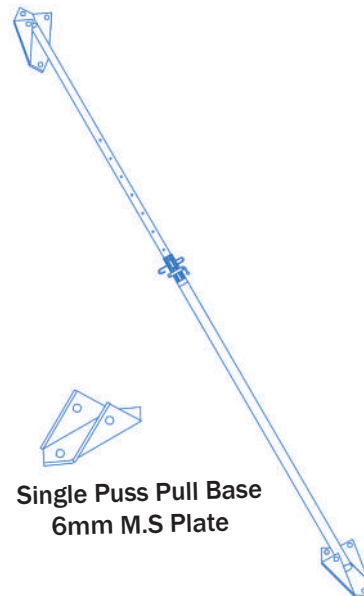
FORMWORK / PROPS

PUSH-PULL PROPS

Pull push prop is mainly used for supporting wall formwork, preventing wall form moving and keeping wall form vertical before and during concrete pouring. Using the pull push prop can improve the safety of construction site.

Single Push-Pull Props

ASCEND Single Push Pull Props used for whenever an adjustable inclined strut is required, suitable for all building system and formwork application

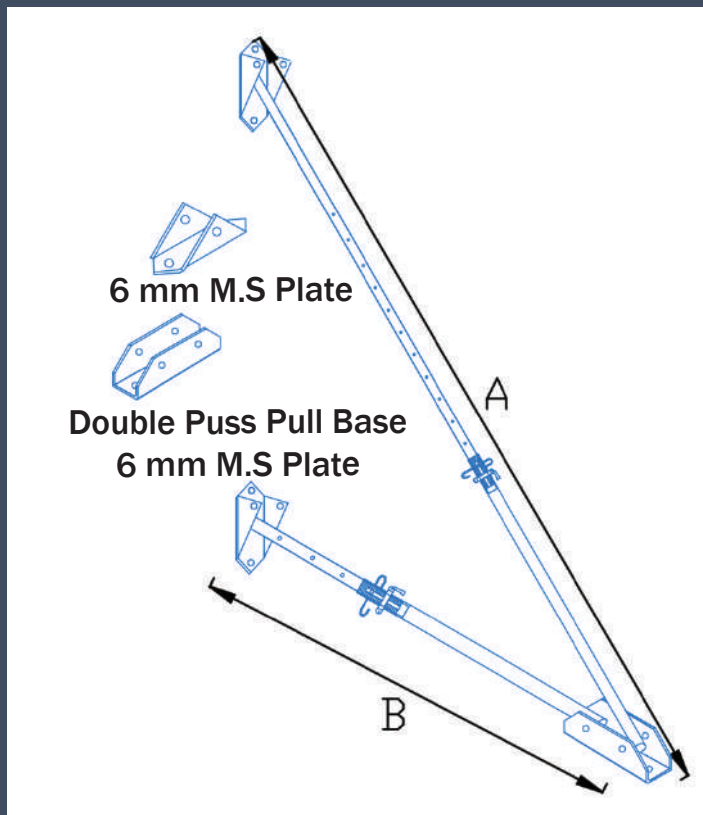


Technical Specification:

Single Push Pull Props Specification					
Size (Mtr)	ASC Code	High Of Use		Approx Weight (kg)	Approx CBM (m³)
		Min (Mtr)	Max (Mtr)		
2.0	ASC-SPPP-01	1.225	2.01	10.74	0.0133
2.5	ASC-SPPP-02	1.51	2.51	12.34	0.0163
3.0	ASC-SPPP-03	1.725	3.01	14.44	0.0185
3.5	ASC-SPPP-04	2.01	3.51	16.03	0.0215
4.0	ASC-SPPP-05	2.51	4.01	17.62	0.0267
5.0	ASC-SPPP-06	3.01	5.01	21.31	0.0320
6.0	ASC-SPPP-07	3.225	6.01	25.50	0.0343

Double Push-Pull Props

ASCEND Double Push Pull Props more precise vertical alignment can be achieved. It provides stronger support where needed for high safety as in the case of outside wall shuttering.



Technical Specification:

Double Push Pull Props Specification							
Size (Mtr)	ASC Code	High Of Use "A"		High Of Use "B"		Approx Weight (kg)	Approx CBM (m ³)
		Min (Mtr)	Max (Mtr)	Min (Mtr)	Max (Mtr)		
6.0/3.0	ASC-DPPP-01	3.225	6.01	1.725	3.01	43.94	0.0539
4.0/2.0	ASC-DPPP-02	2.51	4.01	1.225	2.01	31.37	0.0421

H-20 TIMBER BEAM

ASCEND H-20 beam are the strongest and lightest formwork beam. The beam is robust made high quality graded massive finger jointed timber, webs made with a 3 ply laminated wood panels and optional protective cap that prevents the beam to be exposed to premature chipping on the chord ends. ASCEND H-20 beam assure sustainability and durability in all climate zone.

The beam ends are rounded off to offer ideal protection against damage. Ascend H-20 beams are being treated with a specially developed synthetic resin, which enters the face timber and constitutes a flexible water repellent protective layer. Therewith formation of crack and absorption of water are avoided and durability is enhanced. ASCEND H-20 beam in accordance to (BS EN 13353, BS EN 13377)

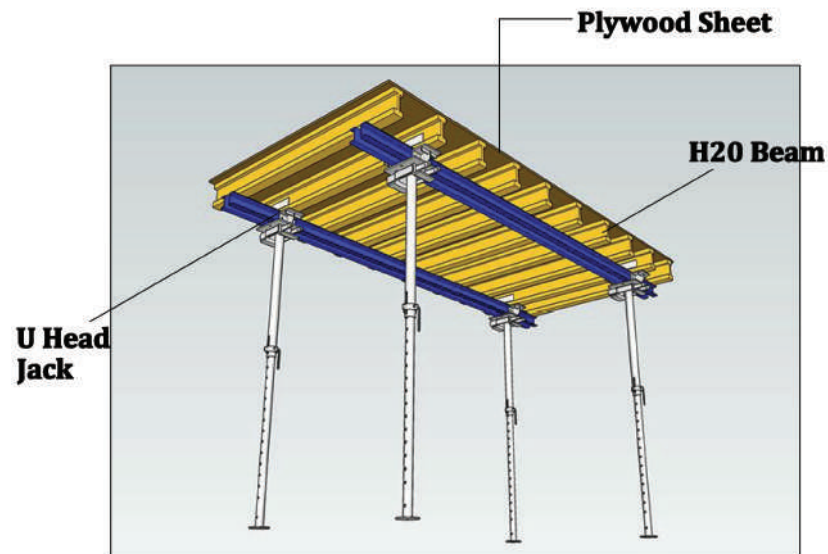
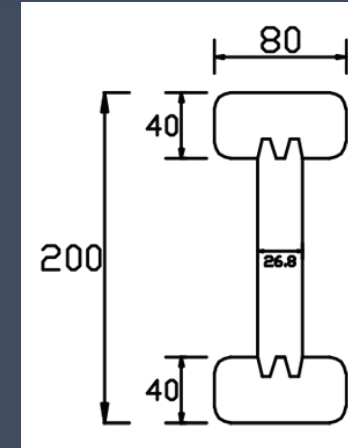


Table form with H20 BEAMS



Dimension	H20
Beam Height	200 mm
Chord Height	40 mm
Chord Width	80 mm
Web Thick	26.8 mm

Tolerance Applicable

Specification:

Shear Force(Q)	: 11.0 kN
Bending Moment (M)	: 5.0 kN
Section Modulus (S_x)	: 461 cm ³
Moment of inertia (I_x)	: 4613 cm ⁴
Elasticity Modulus (E)	: 10,000 N/mm ²
Shearing Modulus (G)	: 600 N/mm ²

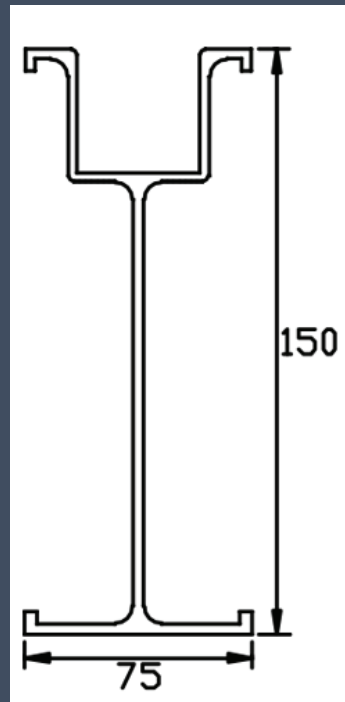
WEIGHT(Kg) : 4.40/ m
CBM : 0.016 m³ / m
ASC CODE : ASC-H20TB-01

ALUMINIUM BEAM

ASCEND Aluminum beam use of wall formwork, Aluminium beam enable the high loading capability of cup lock to be fully exploited. For normal soffit formwork and commercial buildings the combination of aluminium S-150 and T-150

Aluminium S-150 Beam

Aluminium S-150 beam designed single web. The most economic beam available for normal pressure and plywood span, allowing support to be as much as 1.8m apart. Aluminium S-150 beam have a solid timber at the top to allow plywood to be fixed.



Material	: Alu Alloy
Finishing	: Mill Finish
Moment of Resistance	: 6.80 kN/m
Timber Weight	: 0.74 kg/m
Profile With Timber Weight	: 3.81 kg/m
Profile without Timber Weight	: 3.07kg/m
CBM	: 0.02015 m ³ /m (2 pcs)

Aluminium T-150 Beam

Aluminium T-150 beam designed twin web to increase both strength and stiffness. Compared with the S-150, a 40% increase in weight achieves strength. Aluminum T-150 beam have a solid timber insert of generous width is retained by continuous rib locating in grooves in timber. This ensure the timber is very positively held, insert of screws to secure it in position.

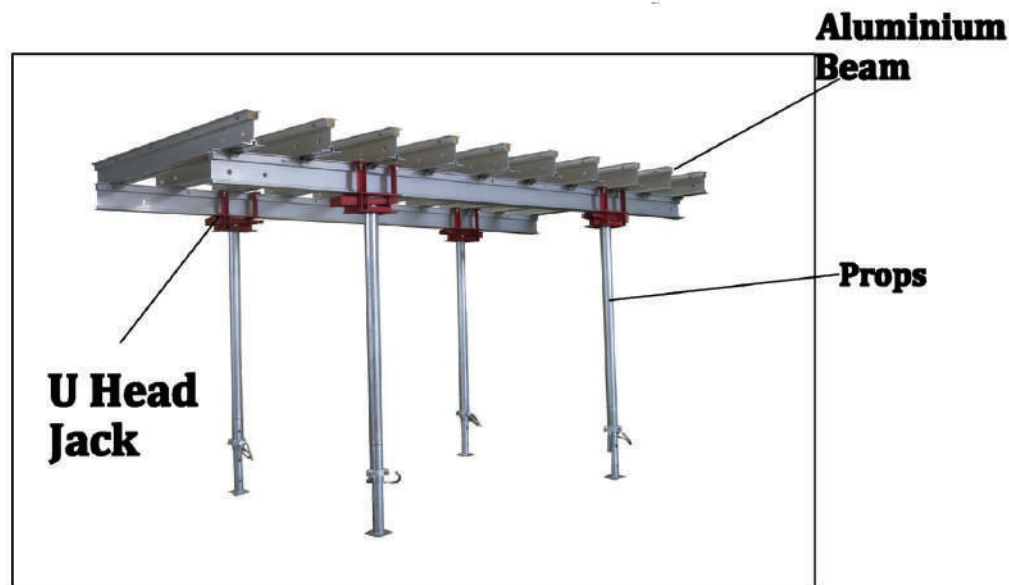


Table form with Aluminium Beams



Material	: Alu Alloy
Finishing	: Mill Finish
Timber Weight	: 0.74 kg/m
Profile With Timber Weight	: 5.84 kg/m
Profile without Timber Weight	: 5.10 kg/m
Moment of Resistance	: 13.0 kN/m

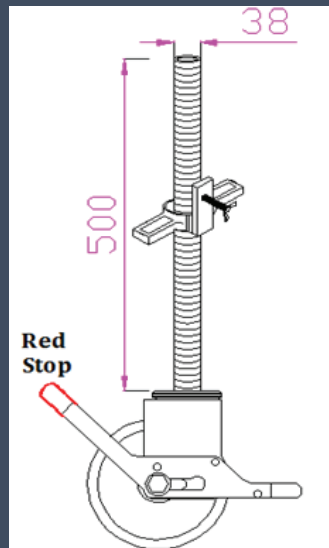
CBM (m³): 0.0128 m³ / mtr

STEEL SCAFFOLD NYLON WHEEL

The type of scaffold is best suited for work on smooth floor and typically used inside building. Castor available equipped with braking device. The scaffold castor is designed to fit into the bottom of a standard. It feature a swivel facility and dual function locking mechanism which lock both swivel and rolling motion of the castor .For use when CUPLOCK erected as a mobile tower . The shank of the wheel fit into the base of the cuplock standard and secured with a Hexagonal head bolt.

ADJUSTABLE NYLON WHEEL

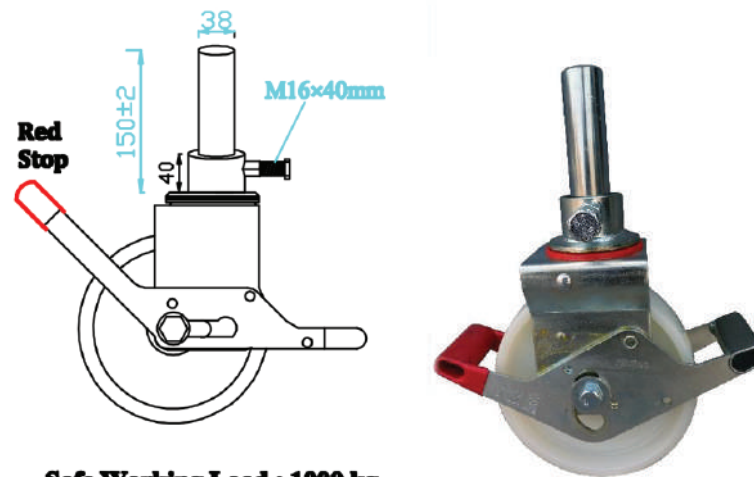
The spindle, which are inserted into the scaffolding standards offer an exact adjustment and lead the loads centrically into the wheel. This system offers highest stability and smooth flows.



Safe Load : 1000kg
 WEIGHT : 6.380 kg
 ASC CODE: ASC-ANW-01
 CBM (m³) : 0.0121 m³

DOUBLE BREAK NYLON WHEEL

Robust castors with twin (its brakes wheel and slewing ring) for various load, offer a safe mobility of scaffolding, without high effort.

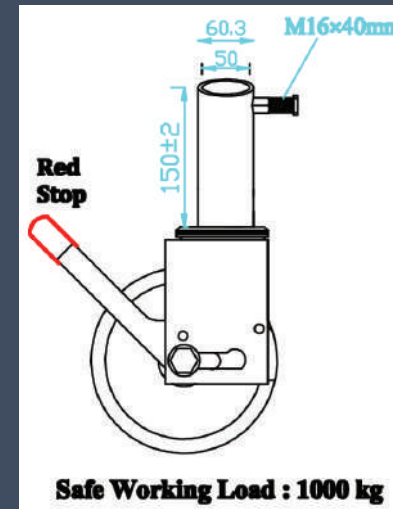


Safe Working Load : 1000 kg

Safe Working Load : 1000kg
WEIGHT : 5.620 kg
ASC CODE: ASC-DBNW-01
CBM (m³) : 0.0093 m³

SINGLE BREAK NYLON WHEEL

Robust castors with single (its brakes wheel and slewing ring) for various load, offer a safe mobility of scaffolding .



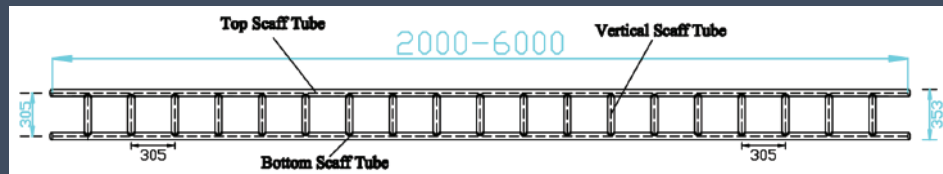
Safe Working Load : 1000 kg

Safe Working Load : 1000kg
WEIGHT : 5.550 kg
ASC CODE: ASC-SBNW-01
CBM (m³) : 0.0085 m³

LADDER BEAM

Ladder Beam are made of High Tensile Steel Tubes of size 48.3 OD and 3.2mm wall thickness conforming to EN10219, Ladder Beam are used to provide a clear span between scaffolds. All Ladder Beams rungs are saddle cut to get the maximum welding length and thereby increasing the over-all strength in Bending and Shear.

A Ladder beam, support or similar that is anchored at one end and that is free at the opposite end. A scaffolding ladder beam, resembling a ladder, composed of a combine of hollow members connected by struts. Scaffold ladder beams have a large range of uses.



Ladder Beam Specification

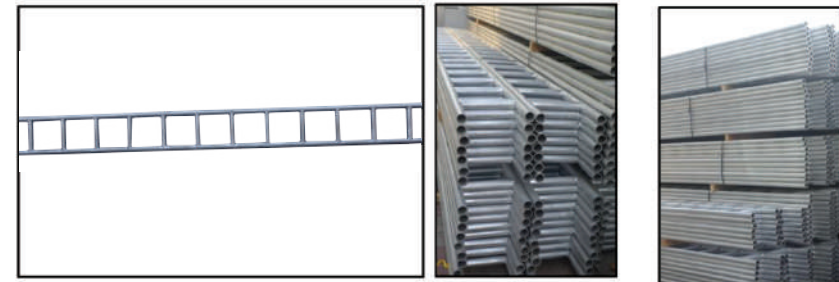
Ladder Beam Standard Length : (2,3,4,5 & 6 Mtr)

Non - standard length made to order

Overall Width : 353 mm

Centre to Centre : 305 mm (12")

ALUMINIUM LADDER BEAM



ALUMINIUM LADDER BEAM SPECIFICATION:

Alu Scaff Tube Profile : 48.3*4 mm wall thickness

Grade : 6082 (T6)

All joints are TIG Welded (Welder qualified to BS EN 287)

Designed as per BS 8118 & BS EN 1999-1-1 Standard

ASC Code	No of Vertical Tube	Size	Self Weight	CBM
		Mtr	kg	(m ³)
ASC-ALB-01	6 nos	2.0 m	7.9	0.0355
ASC-ALB-02	9 nos	3.0 m	11.8	0.0532
ASC-ALB-03	13 nos	4.0 m	16.1	0.071
ASC-ALB-04	16 nos	5.0 m	20.1	0.0887
ASC-ALB-05	19 nos	6.0 m	24.5	0.1065

Steel Ladder Beam 3.2 mm Thick



Steel Scaff Tube Profile : 48.3*3.2 mm wall thickness

Material Finish : Galvanized, Paint

All joints are MIG Welded (Welder qualified to BS EN 287 & 9606)

ASC Code	No of Vertical Tube	Size	Self Weight	CBM
		Mtr	kg	(m ³)
ASC-SLB3-01	6 nos	2.0 m	19.0	0.0355
ASC-SLB3-02	9 nos	3.0 m	28.6	0.0532
ASC-SLB3-03	13 nos	4.0 m	39.4	0.071
ASC-SLB3-04	16 nos	5.0 m	48.7	0.0887
ASC-SLB3-05	19 nos	6.0 m	58.5	0.1065

Steel Ladder Beam 4.0 mm Thick



Steel Scaff Tube Profile : 48.3*4.0 mm wall thickness

Material Finish : Galvanized, Paint

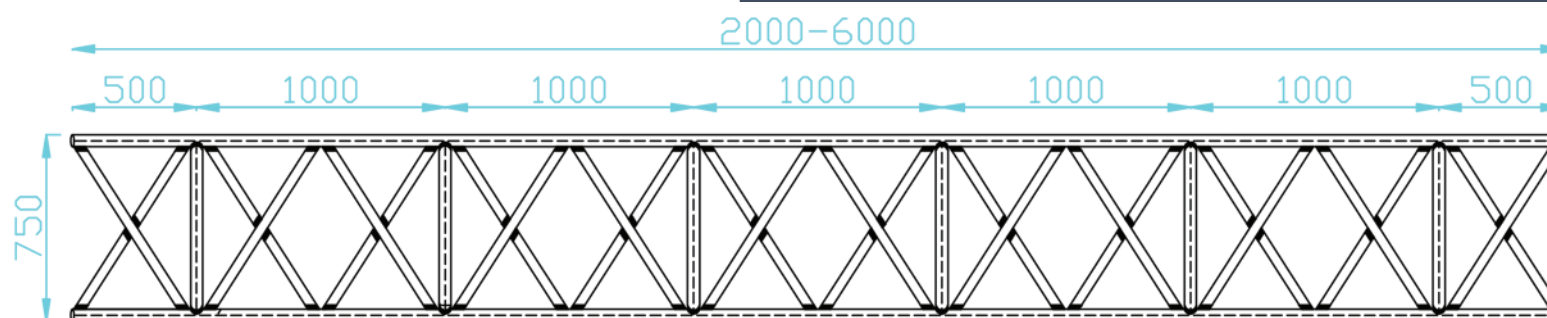
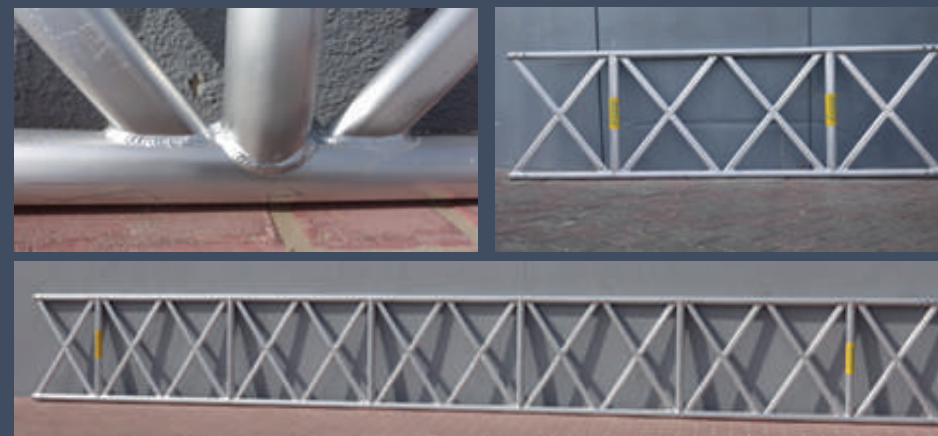
All joints are MIG Welded (Welder qualified to BS EN 287 & 9606)

ASC Code	No of Vertical Tube	Size	Self Weight	CBM
		Mtr	kg	(m ³)
ASC-SLB4-01	6 nos	2.0 m	24.1	0.0355
ASC-SLB4-02	9 nos	3.0 m	36.2	0.0532
ASC-SLB4-03	13 nos	4.0 m	49.4	0.071
ASC-SLB4-04	16 nos	5.0 m	61.2	0.0887
ASC-SLB4-05	19 nos	6.0 m	73.5	0.1065

ALUMINIUM X BEAM

Aluminium X beam (750 mm) was originally designed to provide a light weight alternative to traditional steel unit beam .It has over twice the allowable working load in both bending moment and shear. The 750mm deep X Beam is also used as the main structural component & temporary roofing system.

ASCEND X BEAM consistently manufactured 6082 T6 aluminium that fully designed as per BS EN 8118 & EN 1999-1-1.



ASC Code	No of Vertical Tube	Size Mtr	Self Weight Kg	Cbm m ³
ASC-AXB75-01	6 nos	6.0	38.0	0.225
ASC-AXB75-02	5 nos	5.0	31.7	0.1875
ASC-AXB75-03	4 nos	4.0	25.3	0.15
ASC-AXB75-04	3 nos	3.0	19.0	0.1125
ASC-AXB75-05	2 nos	2.0	12.6	0.075

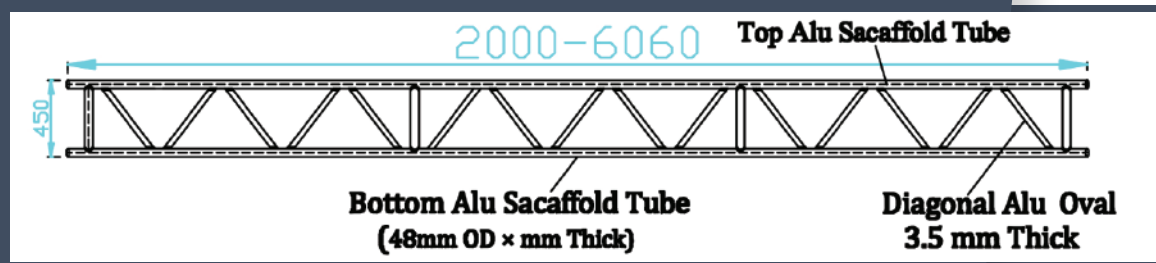
Top, Bottom & Vertical Alu profile : 48.38*4.0 mm wall Thickness
 Diagonal Alu Profile : 40*21*3.5 mm
 All Joints are TIG Welded (Welder qualified to BS EN 9606-1-1)
 X-Beam Standard Length : (2,2,4,5 & 6Mtr)
 Non Standard Length made to order

ALUMINIUM LATTICE BEAM

Lattice Beam are made of Aluminium Tubes of size 48.0 OD and 4.0 mm wall thickness, A Lattice beam, support or similar that is anchored at one end and that is free at the opposite end. Platform is cantilevered from and travels up and down outwardly to a face of, the support structure. A scaffolding lattice beam, resembling a ladder, composed of a combine of hollow members connected by struts.

Ascend Lattice beam available width 450 mm & 750 mm.

Lattice Beam (450 mm)



Technical Specification

Lattice Beam(450mm) Standard Length :
(2.19, 3.16, 4.12, 5.1 & 6.06 Mtr)

Non - standard length made to bulk order

Overall Width : 450 mm

Alu Scaff Tube Profile : 48.0*4 mm wall Thickness

Alu Diagonal Profile : 40.0*21.0*3.5 mm wall Thickness

Grade: 6082 (T6)

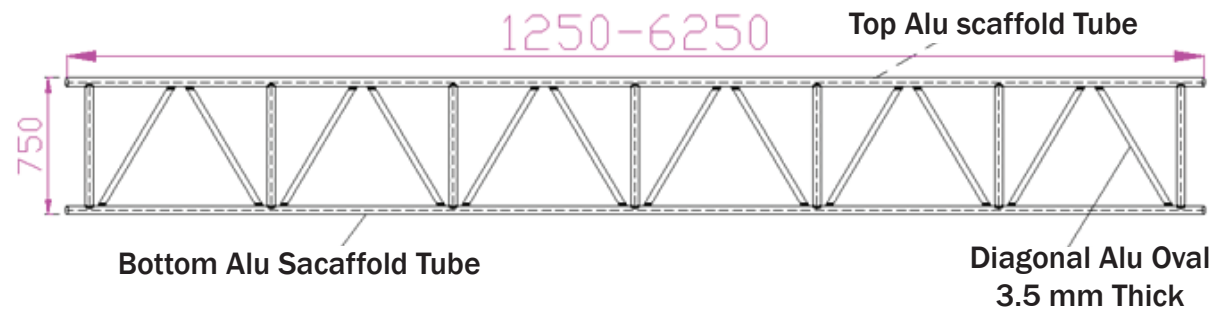
All Joints are TIG Welded (Welded qualified to BS EN 9606-2 : 2004)

Designed as per BS 8118 & BS EN 1999-1-1 Standard

ASC Code	No of Vertical Tube	Size	Self Weight	CBM (m ³)
		Mtr	kg	
ASC-ALB45-01	2 nos	2.19	9.0	0.0493
ASC-ALB45-02	3 nos	3.16	13.5	0.0711
ASC-ALB45-03	3 nos	4.12	17.0	0.0927
ASC-ALB45-04	4 nos	5.10	21.0	0.1148
ASC-ALB45-05	4 nos	6.06	25.0	0.1364



Lattice Beam (750 mm)



Technical Specification

Lattice Beam(750mm) Standard Length :
(1.25, 2.25, 3.25, 4.25, 5.25 & 6.25 Mtr)
Non - standard length made to bulk order
Overall Width : 750 mm
Alu Scaff Tube Profile : 48.0*4 mm wall Thickness
Alu Diagonal Profile : 40.0*21.0*3.5 mm wall Thickness
Grade: 6082 (T6)

All Joints are TIG Welded (Welded qualified to BS EN 9606-2 : 2004)
Designed as per BS 8118 & BS EN 1999-1-1 Standard



ASC Code	No of Vertical Tube	Size	Self Weight	CBM
		Mtr	Kg	(m ³)
ASC-ALB75 -01	2 nos	1.25	6.6	0.0472
ASC-ALB75 -02	3 nos	2.25	11.6	0.0849
ASC-ALB75 -03	4 nos	3.25	16.6	0.1227
ASC-ALB75 -04	5 nos	4.25	21.6	0.1605
ASC-ALB75 -05	6 nos	5.25	26.6	0.1982
ASC-ALB75 -06	7 nos	6.25	31.8	0.2360

UNIT BEAM

ASCEND Unit Beam Can be used either to provide a clean span between scaffold or may be assembled as prefabricated framework for temporary building or other structure. Complete spans can be quickly erected utilizing individuals beam lengths. Beam ends are self locating to provide fast on side assembly and are secured using Mx20x50 bolt, complete with nut and washer.

Top and bottom chords manufactured from 48.30 OD x 4mm thick steel tube to BS 1139, Heavy duty spigot welded in one end to chords. End post is 38.0 mm OD x 4.0mm thick to BS 4360

Diagonal brace tubes are 27mm O/D x 3.2mm thick steel tube grade 13C BS 4380. Coupler Plate are 10 mm high quality steel plate with 3 holes are welded on top and bottom at bottom ends. Supplied complete with bolts and nuts.

Finishing: Painted or Galvanized.

Technical Specification

Unit Beam Standard Length :(2.0, 3.0, 4.0, 5.0 & 6.0 Mtr)

Non- Standard Length made to bulk order

Overall Width : 658 mm

Centre to Centre width : 610 mm (2')

Steel Bottom & Top chords Tube Profile : 48.3*4 mm wall Thickness

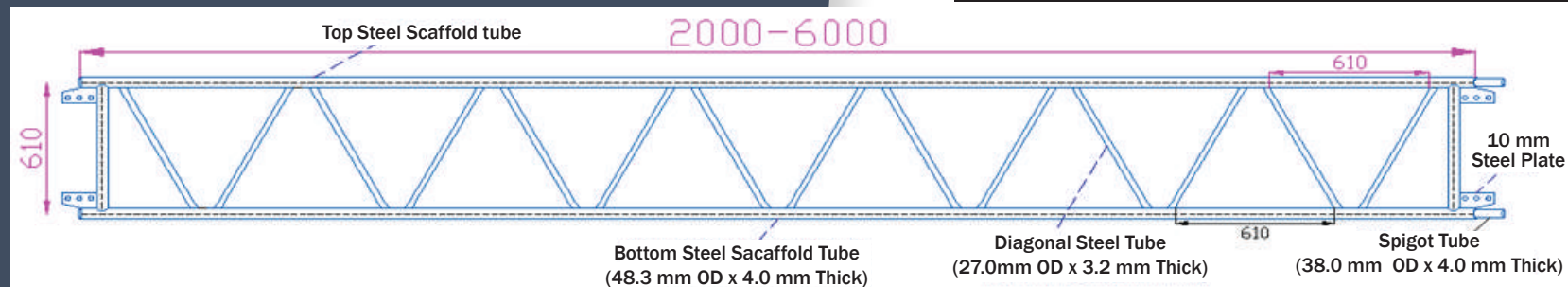
Steel Diagonal Profile : 27.0*3.2 mm Wall Thickness

Spigot Tube Profile : 38.0*4 mm wall Thickness

All Joints are MIG Welded (Welder qualified to BS EN 287 & EN 9606)

Unit Beam Specification

Size (Mtr)	Self Weight (kg)	ASC Code (Painted)	ASC Code (HDG)	CBM (m ³)
6.0	75.0	ASC - UBP - 01	ASC - UBHD - 01	0.246
5.0	62.5	ASC - UBP - 02	ASC - UBHD - 02	0.206
4.0	50.0	ASC - UBP - 03	ASC - UBHD - 03	0.166
3.0	37.5	ASC - UBP - 04	ASC - UBHD - 04	0.127
2.0	25.0	ASC - UBP - 05	ASC - UBHD - 05	0.087



UNIT BEAM

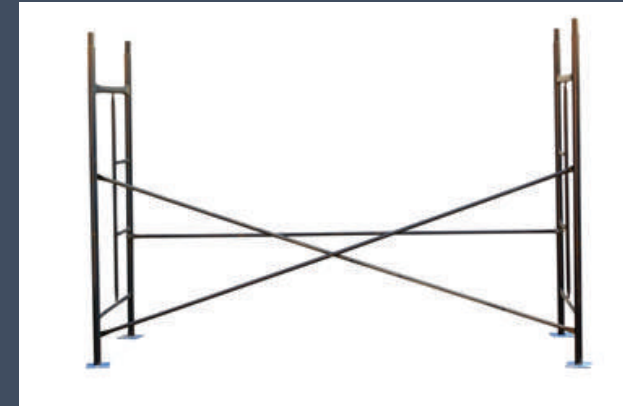
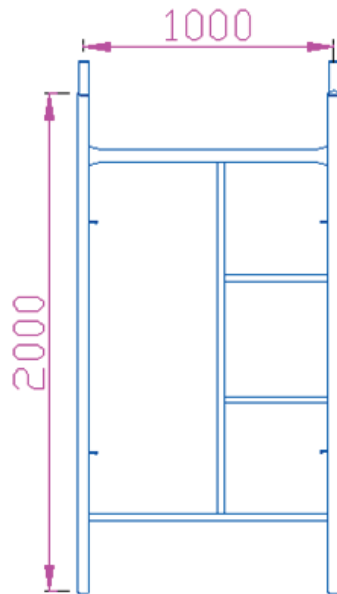


MASON FRAME & WALK THROUGH FRAME

H Frame Scaffolding is that it consists of vertical, horizontal and diagonal parts. H Frame Scaffolding is a comfortable and reliable system. It is also resistant to buckling by establishing rigidity with the connections. It also has safety areas where you can safely carry loads.

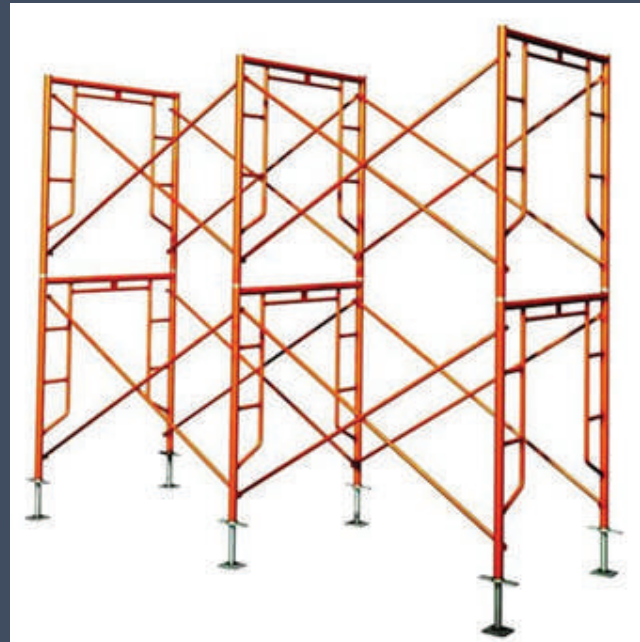
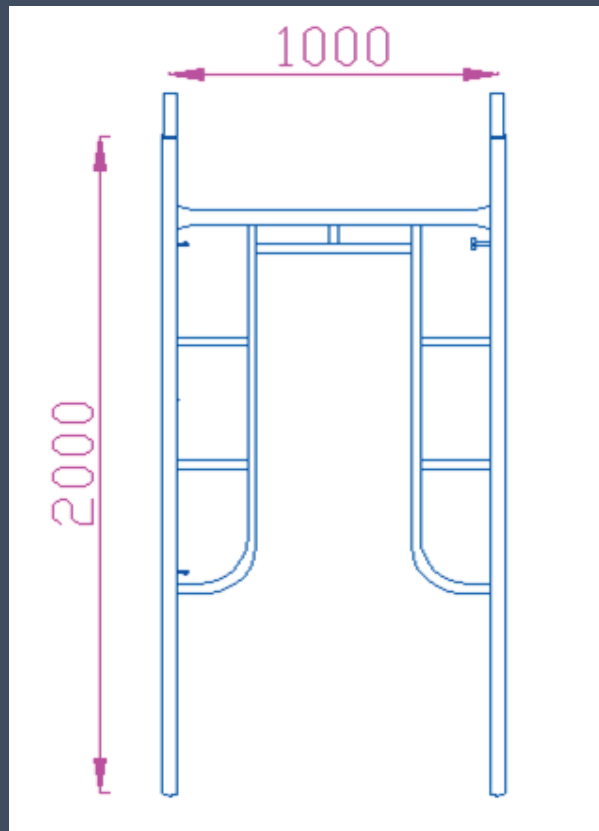
H-Frame Scaffolding System is used for slab and others, simple operation with safety and reliability. This scaffolding system, in the simplest terms, is a platform used in plastering works on interior wall and facade in construction. In our product range, we offer Scaffolding Frames - Standard H Frame, Cross Bracing, H-Frame Assembly, Walk through Frames, Ladder and Mason Frames.

Mason Frame/ H Frame / Single Ladder Frame



Approx Weight (kg) : 14.87
ASC CODE: ASS – HF - 01
CBM (m³) : 0.11025

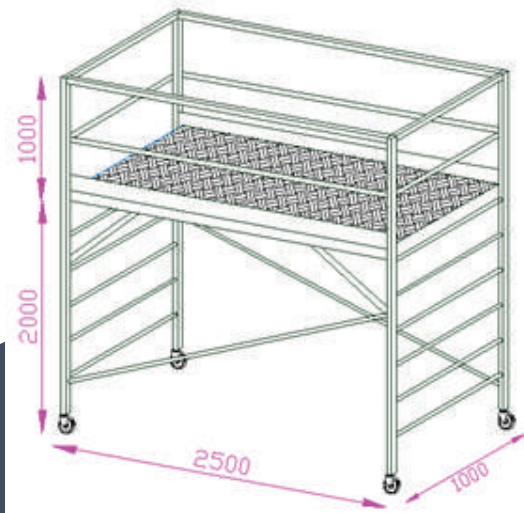
U- Frame / Walkthrough Frame / Double Ladder Frame



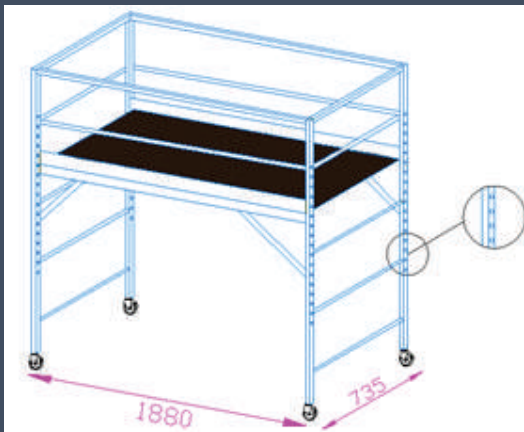
Approx Weight (kg) : 12.0
ASC CODE: ASS – UF - 01
CBM (m³) : 0.11025

ASCEND BAKER SCAFFOLD

Ascend Baker Scaffold is extremely durable, easy to use and delivers the ultimate in safety and security. The coating finish adds durability to the design, making it easier to maintain. Ascend Baker scaffold used where home use and contractors, builders and handy men. Replace lighting fixture and ceiling tiles, paint and repair drywall.



Ascend Baker Scaffold Specification			
Size (Mtr)	Self Weight (kg)	ASC Code (Painted)	CBM (m ³)
2.0	50.8	ASC - ABS - 01	0.2298
3.0	76.8	ASC - ABS - 02	0.3808
5.0	125.0	ASC - ABS - 03	0.6174

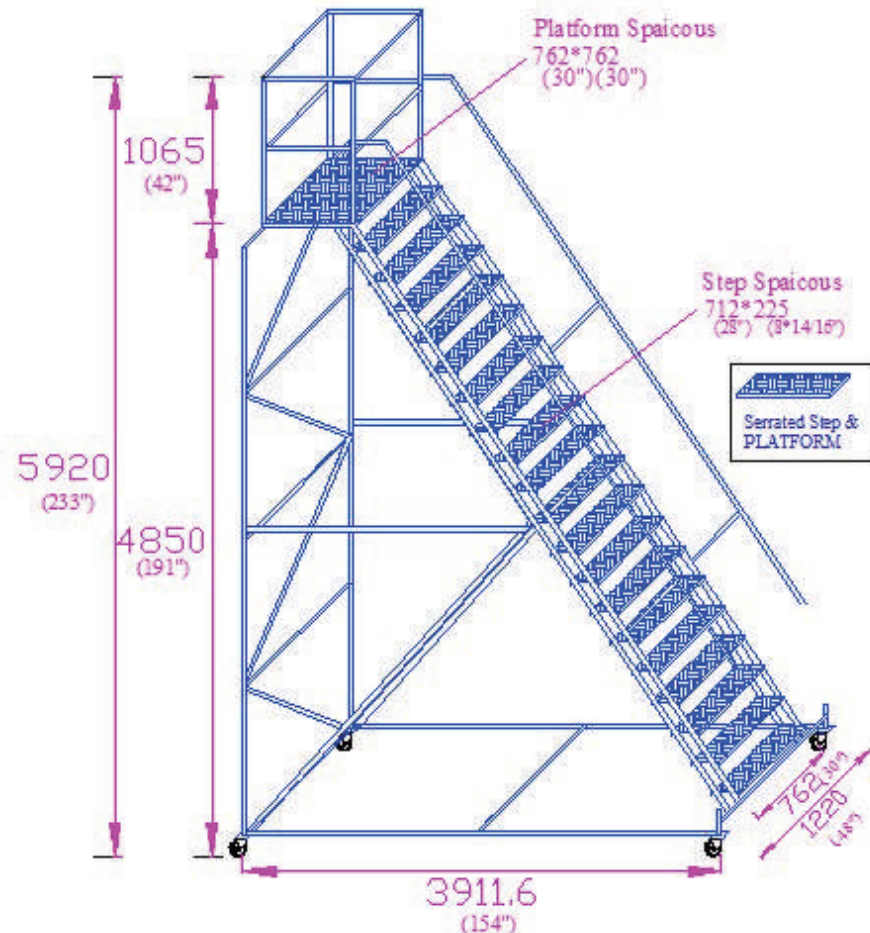


Adjust platform can be moved in 5.08 cm(2") increment to access different heights.



STEEL ROLLING PLATFORM LADDER

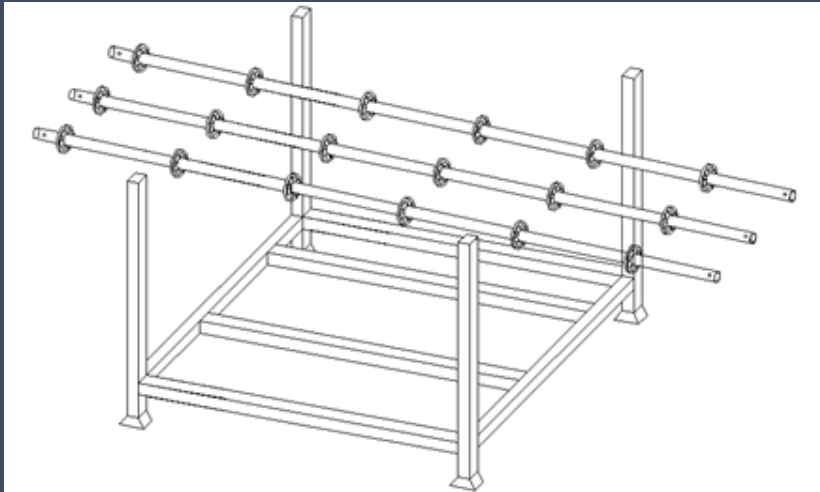
Ascend Steel rolling platform ladder a rolling staircase, with the stair type ladder you are able to climb safely toward and this product can be descended facing away from the ladder. Handrails are placed on the side as well as on top, for user safety and stability. Castor is built in providing mobility for your ladder. You can get rolling platform ladders with steps ranging from 3 steps to 19 steps serrated steps on every step & platform.



Steel Rolling Platform Ladder								
ASC Code	Total Ht (Mtr)	Platform Ht (Mtr)	Base Length (Mtr)	Ladder Width (Mtr)	Stairway Width (Mtr)	No of Steps	Weight (kg)	CBM (m ³)
ASC - SRPL - 01	5.92	4.85	3.91	1.22	0.76	19	295.5	23.195
ASC - SRPL - 02	4.78	3.83	2.80	1.27	0.70	15	212	17.300
ASC - SRPL - 03	3.76	2.81	2.45	0.89	0.66	11	164.5	8.232



MATERIAL STORAGE PALLET



Available size: 1.0L*1.0H*1.0W (Mtr)

Available Size: 1.5 L*1.5 H*1.5 W (Mtr)

Finishing: Painted (special sizes are made as request)

SCAFFOLD TUBE END CAP

Scaffold Tube End Cap to protect the user from injuries against scaffold tube ends. High visible color and it fits any type of scaffold tube of 48.3 mm.



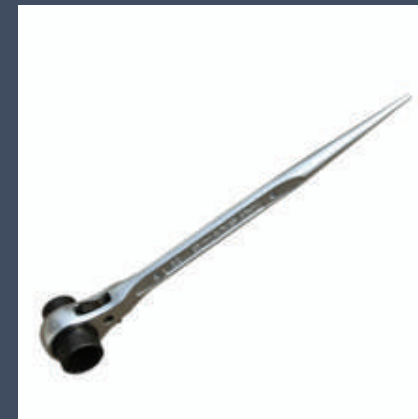
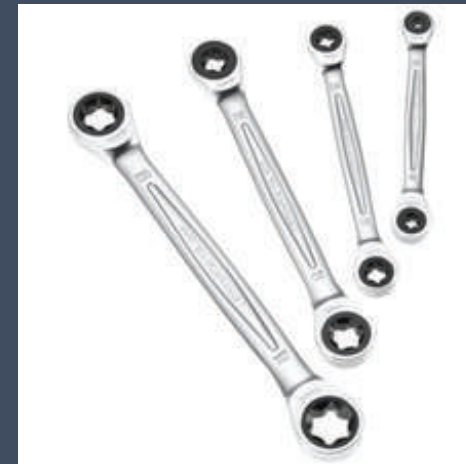
GIN WHEEL PULLEY

Gin wheel pulley used to assist loading of supplies and equipments onto scaffolding.



RATCHET SPANNER

Scaffold Ratchet Spanner made especially for use on BS EN scaffold couplers. It's made from high quality chrome vanadium steel and heat treated for durable & longer life span



SCAFFOLD TAG & HOLDER

Scaffold Tag to indicate the safety level for scaffolding during erection, after completion and also during dismantling.



SCAFFOLD SAFETY HARNESS / ENERGY ABSORBER



TOTAL ACCESS SOLUTION



TOTAL ACCESS SOLUTION

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