



MATERIALS SPECIFICATION

SCAFFOLDING TUBES:

Embossed Tubes EN10219 of 320N/mm2 yield strength
Size: 48.3mm OD x 3.00mm / 3.2mm thick
Raw material: HR Coil 3.00mm thick / 3.2mm thick
Surface Finish: Electroplated/Hot Dip Galv/ Self Finish
Manufacturer: (9Degrees)



SAFELOK INTERMEDIATE TRANSOMS

Embossed Tubes EN10219 of 320N/mm2 yield strength
Size: 48.3mm OD x 3.00mm / 3.2mm thick
Raw material - HR coil 3.00mm thickness
Surface Finish - Painted
Manufacturer: (9Degrees)



LVL SCAFFOLD BOARD

12100 OSHA Proof Tested & Embossed
Width: 225mm & 230mm
Thick: 38mm & 42mm
Ave Load Carrying Capacity: 4.5kN on mid point load @ 4mts



DROP FORGED DOUBLE COUPLER

EN 74 Class B
Surface Finish: Electroplated
S.W.L : 6.25kN
Weight : 1.07 kg



DROP FORGED SINGLE COUPLER

EN 74
Surface Finish: Electroplated
S.W.L : N.L.B
Weight: 0.66Kg



DROP FORGED SWIVEL COUPLER

EN 74 Class A
Surface Finish: Electroplated
S.W.L : 6.25kN
Weight : 1.07 kg



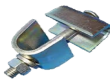
SLEEVE COUPLER

EN 74 Class B
Surface Finish: Electroplated
S.W.L : 3.00 kN
Weight: 1.20Kg



UNIVERSAL CLAMP

Surface Finish: Electroplated
S.W.L : N.L.B
Weight: 0.47 Kg



LADDER CLAMP

Surface Finish: Electroplated
S.W.L : N.L.B
Weight: 0.50 Kg



Girder Coupler

Scaffolding Part Type : Scaffolding Couplers
Diameter : 48.3mm*11.5mm
Surface : Galvanized
Standard : EN74
Weight : 1.6 Kg / Piece



Loose Spigot Connector-TUBE 38.1
Thickness: 2.0mm

Steel Ladder

The ladder is made to a high standard which includes notched ends to maintain maximum strength
Can be manufactured in Steel.

Length	Weight (kg)	Thickness
6.0m Steel Ladder	52.3	2.0mm
4.5m Steel Ladder	38.12	2.0mm
3.0m Steel Ladder	24.88	2.0mm
1.50m Steel Ladder	12.15	2.0mm



SAFELOK SPIGOTLESS STANDARDS

Embossed Tubes EN10219 of 320N/mm2 yield strength
Size: 48.3mm OD x 3.00mm / 3.2mm thick
Raw material: HR Coil 3.00mm thick / 3.2mm thick
Surface Finish: Painted
Top cup: Drop Forged
Manufacturer: (9Degrees)



SAFELOK LEDGERS

Embossed Tubes EN10219 of 320N/mm2 yield strength
Size: 48.3mm OD x 3.00mm / 3.2mm thick
Raw material: HR Coil 3.00mm thick / 3.2mm thick
Surface Finish - Painted
Ledger Blades - 210gms high quality forging
Manufacturer: (9Degrees)



ADJUSTABLE BASE JACKS

Base Plate Size: 150mm x150mm x 6.0mm
Jack Nut: Drop Forged
Tube : 38mm OD x 4.0mm thick, length 660mm
Surface Finish: Electroplated / Painted
Manufacturer: (9Degrees)



ADJUSTABLE FORKHEADS/U HEAD

U Plate size 150x170x8.0mm / 6.00mm thick & height 100mm
Jack Nut: Drop Forged
Tube: 38 Dia X 4.0mm thick & length 660mm
Surface Finish: Electroplated / Painted
Manufacturer: (9Degrees)



PRESSED JOINT PIN

Surface Finish: Electroplated
S.W.L : N.L.B
Weight: 0.70kg



Board Retaining Clamp

Surface Finish: Electroplated
S.W.L : N.L.B
Weight- 0.6Kg



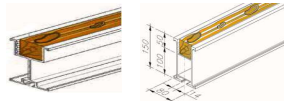
H FRAME

Totak Weight : 18.27 Kgs
Tube: 48 Dia X 2.0mm thick
TITLE : 2000 X 1000 X 2
Raw material - SABIC HR coil 2.00mm thick
Surface Finish - Painted
Manufacturer: (9Degrees)



ALUMINIUM BEAM

Aluminium Profile: 150mm high x 75mm wide x 3.2mm / 4.00mm thick
S.W.L : Bending 12.0 kNm
Weight: 3.7 kg/meter
Timber Inseted
PRIMARY & SECONDARY



FORMWORK BEAMS H20

Weight: approx. 4.5 kg/running meters
Black thickness: 27 mm
PF20: rounding with sealing possible up to 9 m – over 9 m only cut straight
Length: 290, 390, 490, 590 cm.
Made in: Pfeifer - Australia



SOCKET BASE PIPE 1.5" X 1500MM

Base Plate Size: 150mm x150mm x 6.0mm
Tube : 38mm OD x 4.0mm thick, length 660mm
Manufacturer: (9Degrees)



Steel Board W/H

225X38X1.6MM W/O HOOK (BSEN12811)
Pre-Galvanized G90 1.6mm Sheets. 275MPa min. Yield
Weight: ~ 4.25kg/m
Fy = 275 N/mm²
Mmax = 104 Kg.m
Mid point Failure load is 445kg at 1.0m span



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