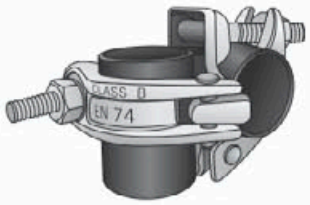
Mundhara Steels

Scaffolding

Double Coupler – Standard

Material : SAE-1010
Finishes : Hot Dip Galvanized / Zinc / Self



Code	For Tube OD (mm)	Weight (kg)		
		Hot Dip	Zinc	Self
MS-001	48.3 x 48.3	1.048	1.020	0.970

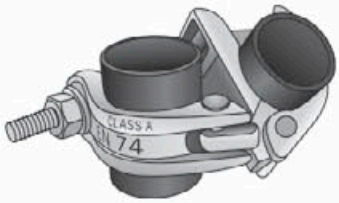
Putlog Coupler

Material : SAE-1010
Finishes : Hot Dip Galvanized / Zinc / Self

Code	For Tube OD (mm)	Weight (kg)		
		Hot Dip	Zinc	Self
MS-005	48.3 x 48.3	0.700	0.670	0.653

Swivel Coupler – Standard

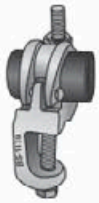
Material : SAE-1010
Finishes : Hot Dip Galvanized / Zinc / Self



Code	For Tube OD (mm)	Weight (kg)		
		Hot Dip	Zinc	Self
MS-002	48.3 x 48.3	1.170	1.150	1.100

Gravlock Coupler

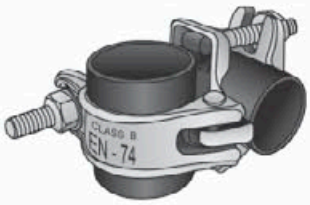
Material : SAE-1010
Finishes : Hot Dip Galvanized / Zinc / Self



Code	For Tube OD (mm)	Weight (kg)		
		Hot Dip	Zinc	Self
MS-006	48.3	1.530	1.480	1.460

Combination Double Coupler

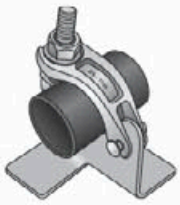
Material : SAE-1010
Finishes : Hot Dip Galvanized / Zinc / Self



Code	For Tube OD (mm)	Weight (kg)		
		Hot Dip	Zinc	Self
MS-003	48.3 x 60.0	1.210	1.170	1.120

Board Retaining Clamp

Material : SAE-1010
Finishes : Hot Dip Galvanized / Zinc / Self



Code	For Tube OD (mm)	Weight (kg)		
		Hot Dip	Zinc	Self
MS-007	48.3	0.750	0.710	0.690

Combination Swivel Coupler

Material : SAE-1010
Finishes : Hot Dip Galvanized / Zinc / Self

Code	For Tube OD (mm)	Weight (kg)		
		Hot Dip	Zinc	Self
MS-004	48.3 x 60.0	1.404	1.365	1.300

Toe Board Coupler

Material : SAE-1010
Finishes : Hot Dip Galvanized / Zinc / Self

Code	For Tube OD (mm)	Weight (kg)		
		Hot Dip	Zinc	Self
MS-008	48.3	1.188	1.160	1.100

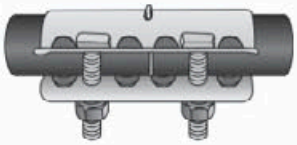
Fencing Coupler

Material : S-235
Finishes : Hot Dip Galvanized / Zinc / Self

Code	For Tube OD (mm)	Weight (kg)		
		Hot Dip	Zinc	Self
MS-009	48.3 x 48.3	0.583	0.567	0.540

Sleeve Coupler

Material : S-235
Finishes : Hot Dip Galvanized / Zinc / Self

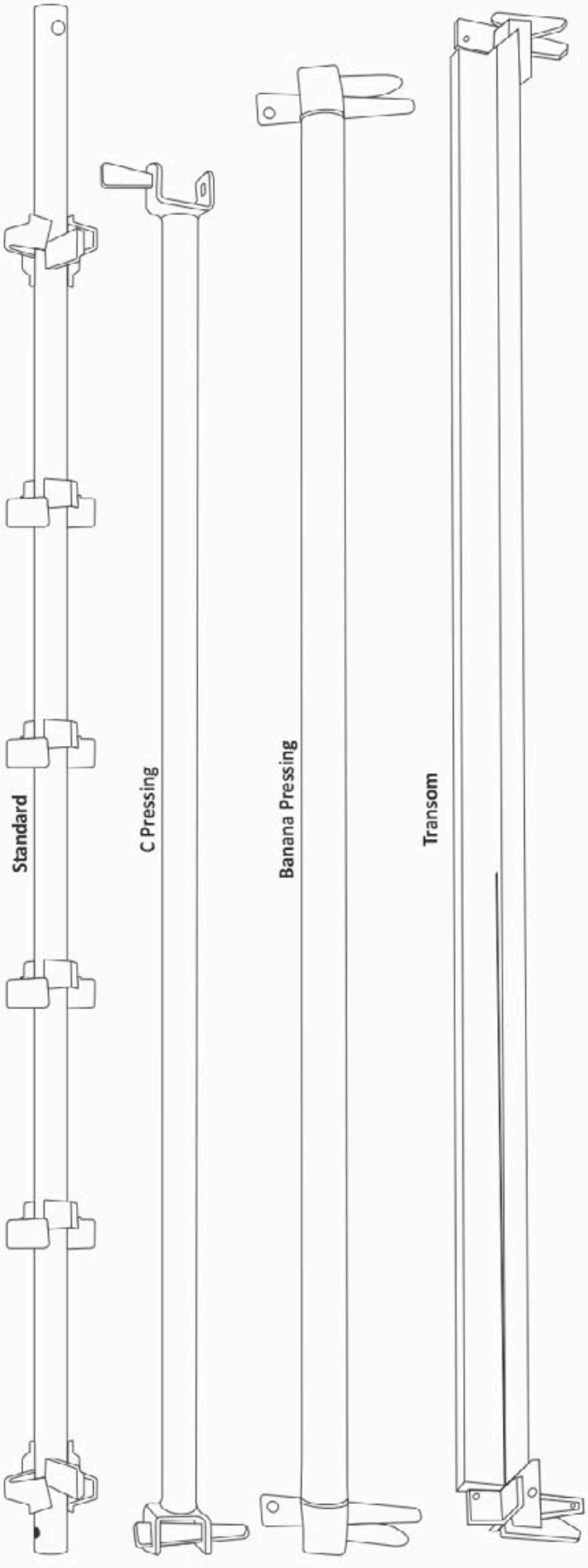


Code	For Tube OD (mm)	Weight (kg)		
		Hot Dip	Zinc	Self
MS-011	48.3	1.156	1.124	1.070

Ladder Clamp

Material : S-235
Finishes : Hot Dip Galvanized / Zinc / Self

Code	For Tube OD (mm)	Weight (kg)		
		Hot Dip	Zinc	Self
MS-010	48.3	0.540	0.525	0.500



Double Coupler – Standard

The standard is the vertical member of the scaffold with a spigot (either round or box type) at one end for accurate alignment. A series of 'V' locating lugs are welded on the tube for the attachment of ledgers, transoms, and auxiliary components. Open ended standards and loose spigots are also available.

Tube : Ø48.3 x 3.2mm Thick

Code	Length (m)	Weight (kg)	
		Painted	Self
MS-012-05	0.500	2.390	2.300
MS-012-10	1.000	4.780	4.600
MS-012-15	1.500	7.176	6.900
MS-012-20	2.000	9.570	9.200
MS-012-25	2.500	11.960	11.500
MS-012-30	3.000	14.300	13.750

Ledger

The ledger is used to connect the standard in a longitudinal direction. It is made from scaffold tube with wedge 'Banana Type' fixing at each end which fits in the 'V' locating lugs on the standard. The ledger is also used as a guardrail.

C Pressing

Tube : Ø48.3 x 3.2mm Thick Sheet Thickness : 6mm

Code	Length (m)	Weight (kg)	
		Painted	Self
MS-013-07	0.700	3.360	3.200
MS-013-08	0.800	3.780	3.600
MS-013-12	1.200	5.250	5.000
MS-013-18	1.800	7.350	7.000
MS-013-24	2.400	9.660	9.200
MS-013-25	2.500	9.925	9.450

Banana Pressing

Tube : Ø48.3 x 3.2mm Thick Sheet Thickness : 6mm

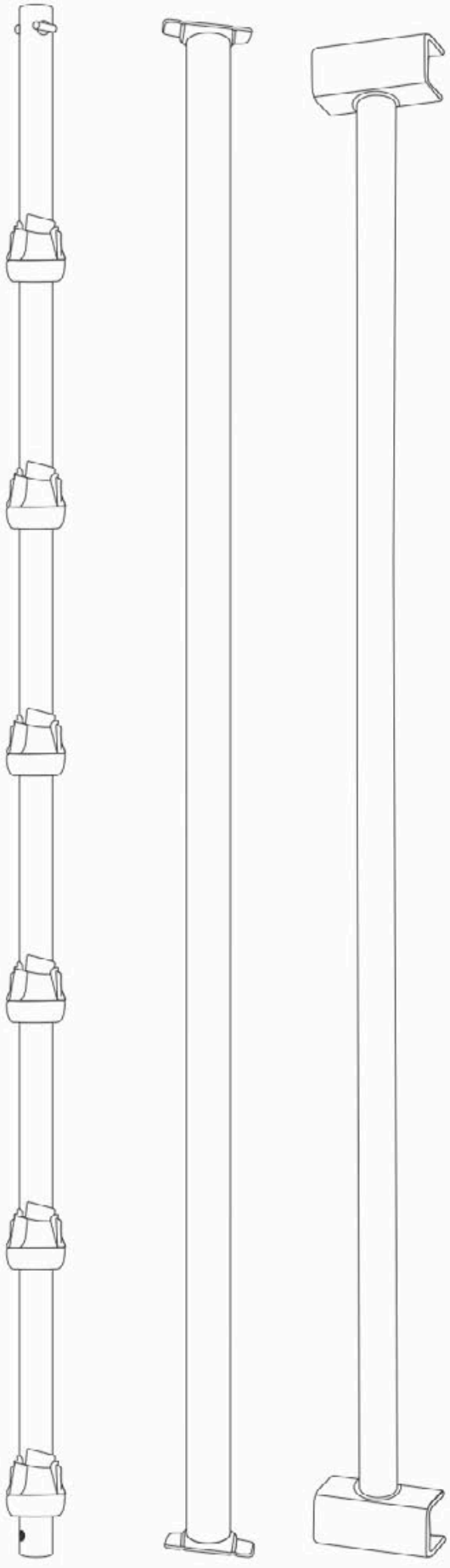
Code	Length (m)	Weight (kg)	
		Painted	Self
MS-014-07	0.700	3.465	3.300
MS-014-08	0.800	3.850	3.650
MS-014-12	1.200	5.250	5.000
MS-014-18	1.800	7.550	7.200
MS-014-24	2.400	9.800	9.300
MS-014-25	2.500	10.200	9.700

Transoms

Transom is either made of back-to-back angles or T-shaped profile with same fixing device on each end as the ledger. They are used to carry 3 or 5 numbers of steel or timber battens and true board.

Sheet Thickness : 4.5mm

Code	Length (m)	Weight (kg)	
		Painted	Self
MS-015-05	0.500	4.300	4.200
MS-015-07	0.700	5.775	5.500
MS-015-08	0.800	6.090	5.800
MS-015-12	1.200	9.251	8.810



Vertical Standard (Open End)

Made from 48.3mm diameter x 2.9mm thick high grade steel tube, Cuplock System Standards (Vertical) are formed by two cups a fixed bottom cup which is welded to the Standard (Vertical) at pre-located intervals i.e. 500mm and a sliding top cup. The forged blade ends of the Ledger (Horizontal) are located into the bottom cup. The top cup is moved down and rotated to secure the components in place and tightened by a hammer blow to give a positive and rigid connection.

Tube : Ø 48.3 x 2.9mm Thick

Code	Length (m)	Weight (kg)			
		Hot Dip	Painted	Zinc	Self
MS-016-10	1.000	5.100	4.830	4.900	4.650
MS-016-13	1.300	6.850	6.500	6.550	6.250
MS-016-15	1.500	7.600	7.200	7.250	6.900
MS-016-18	1.800	9.450	8.940	9.050	8.600
MS-016-20	2.000	10.150	9.600	9.700	9.250
MS-016-23	2.300	11.900	11.220	11.300	10.800
MS-016-25	2.500	12.650	11.950	12.075	11.500
MS-016-30	3.000	15.200	14.400	14.500	13.800

Ledger (Horizontal)

Made from 48.3mm diameter high grade steel tube with forged steel blade ends, which locate into the bottom cups of the Standard (Vertical) and are locked in place by the corresponding top cups.

Tube : Ø 48.3 x 2.9mm Thick

Code	Length (m)	Weight (kg)			
		Hot Dip	Painted	Zinc	Self
MS-017-06	0.600	2.530	2.400	2.420	2.300
MS-017-09	0.900	3.570	3.400	3.420	3.250
MS-017-10	1.000	4.000	3.750	3.800	3.600
MS-017-12	1.200	4.700	4.400	4.500	4.250
MS-017-13	1.300	5.050	4.800	4.800	4.600
MS-017-16	1.600	6.150	5.820	5.900	5.600
MS-017-18	1.800	6.800	6.450	6.500	6.200
MS-017-25	2.500	9.400	8.800	8.920	8.500

Intermediate Transom (Horizontal)

Made from 48.3mm diameter high grade steel tube. They rest upon the ledgers at right angles to reduce the span and provide extra support for boards. One end is provided with an integral locking device to prevent any movement along the ledgers during use.

Tube : Ø 48.3 x 2.5mm Thick Sheet Thickness : 5.5mm

Code	Length (m)	Weight (kg)			
		Hot Dip	Painted	Zinc	Self
MS-018-05	0.565	4.180	3.950	4.000	3.800
MS-018-08	0.795	4.820	4.570	4.600	4.380
MS-018-12	1.200	6.150	5.820	5.900	5.600
MS-018-13	1.300	6.500	6.150	6.200	5.900
MS-018-18	1.800	8.050	7.600	8.000	7.300
MS-018-20	2.000	8.700	8.220	8.300	7.900
MS-018-25	2.500	10.220	9.700	9.800	9.300
MS-018-30	3.000	11.750	11.150	11.250	10.700

Bottom Cup

Bottom cups are pressed from high quality steel and are welded on vertical.

Sheet Thickness : 4.0mm

Code	For Tube OD (mm)	Weight (kg)			
		Hot Dip	Painted	Zinc	Self
MS-019-60	60.0	0.350	0.337	0.335	0.330
MS-019-48	48.3	0.213	0.204	0.203	0.200

Sheet Thickness : 4.5mm

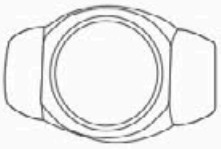
Code	For Tube OD (mm)	Weight (kg)			
		Hot Dip	Painted	Zinc	Self
MS-020-60	60.0	0.419	0.403	0.401	0.395
MS-020-48	48.3	0.270	0.260	0.259	0.255

Sheet Thickness : 5.0mm

Code	For Tube OD (mm)	Weight (kg)			
		Hot Dip	Painted	Zinc	Self
MS-021-60	60.0	0.456	0.439	0.436	0.430
MS-021-48	48.3	0.297	0.286	0.284	0.280

Ledger Blade – Closed

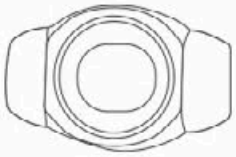
Material : SAE-1010
Finishes : Hot Dip Galvanized / Painted / Zinc / Self



Code	For Tube OD (mm)	Weight (kg)			
		Hot Dip	Painted	Zinc	Self
MS-022-60	60.0	0.295	0.285	0.285	0.270
MS-022-48	48.3	0.234	0.224	0.223	0.220

Ledger Blade – Punched

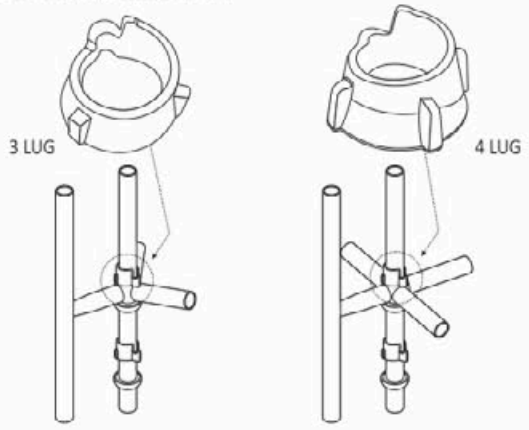
Material : SAE-1010
Finishes : Hot Dip Galvanized / Painted / Zinc / Self



Code	For Tube OD (mm)	Weight (kg)			
		Hot Dip	Painted	Zinc	Self
MS-023-60	60.0	0.290	0.275	0.275	0.260
MS-023-48	48.3	0.224	0.214	0.213	0.210

Top Cup

The captive mobile cups are made out of Malleable cast iron to ensure rough site handling but we are providing Drop forged / SG casting Top cups.



3 LUG

Code	For Tube OD (mm)	Weight (kg)			
		Hot Dip	Painted	Zinc	Self
MS-024-48-F	48.3	0.460	0.435	0.440	0.420
MS-024-48-C	48.3	0.460	0.435	0.440	0.420
MS-024-60-C	60.0	0.600	0.578	0.585	0.555

4 LUG

Code	For Tube OD (mm)	Weight (kg)			
		Hot Dip	Painted	Zinc	Self
MS-025-48-C	48.3	0.465	0.545	0.455	0.430
MS-025-48-F	48.3	0.465	0.445	0.455	0.430
MS-025-60-C	60.0	0.735	0.700	0.710	0.670

F - FORGED, C - CASTED

Spigot 38

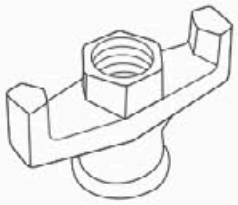
Material : S-235
Finishes : Hot Dip Galvanized / Painted / Zinc / Self

Length : 300mm

Code	Thickness (mm)	Weight (kg)			
		Hot Dip	Painted	Zinc	Self
MS-026-30	3.0	0.940	0.898	0.890	0.880
MS-026-32	3.2	1.000	0.949	0.940	0.930
MS-026-15	4.0	1.190	1.142	1.140	1.120

Wing Nut 15/17

Material : SG-450/12
Finishes : Zinc / Self



Code	Type	Weight (kg)	
		Zinc	Self
MS-027	2 Lug Casted	0.275	0.260

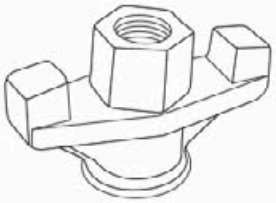
Wing Nut 15/17

Material : SAF-1010
Finishes : Zinc / Self

Code	Type	Weight (kg)	
		Zinc	Self
MS-028	2 Lug Forged	0.370	0.350

Wing Nut 15/17

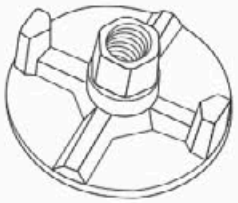
Material : SG-450/12
Finishes : Zinc / Self



Code	Type	Weight (kg)	
		Zinc	Self
MS-029	2 Lug Casted	0.370	0.350

Anchor Nut 15/17

Material : SG-450/12
Finishes : Zinc / Self

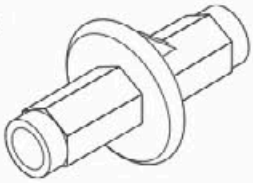


Dia : 100mm

Code	Type	Weight (kg)	
		Zinc	Self
MS-030	2 Lug Casted	0.540	0.520

Water Barrier with Disc 15/17

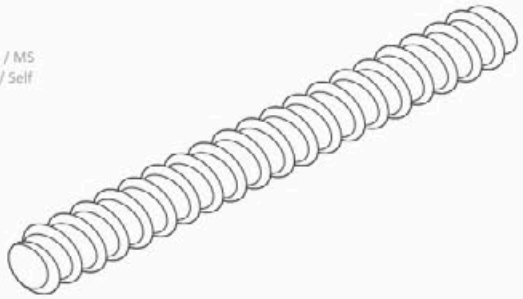
Material : SG-450/12
Finishes : Zinc / Self



Code	Weight (kg)	
	Zinc	Self
MS-031	0.53	0.500

Tie Rod

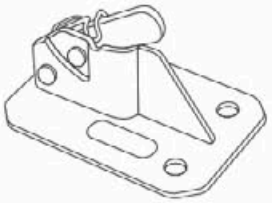
Material : EN-8 / MS
Finishes : Zinc / Self



Code	Length (m)	Weight (kg)	
		Zinc	Self
MS-032-10	1.000	1.612	1.550
MS-032-45	2.000	3.224	3.100
MS-032-30	3.000	4.836	4.650
MS-032-40	4.000	6.448	6.200
MS-032-50	5.000	8.060	7.750
MS-032-60	6.000	9.672	9.300

Rapid Clamp

Material : S-235
Finishes : Hot Dip Galvanized / Zinc / Self

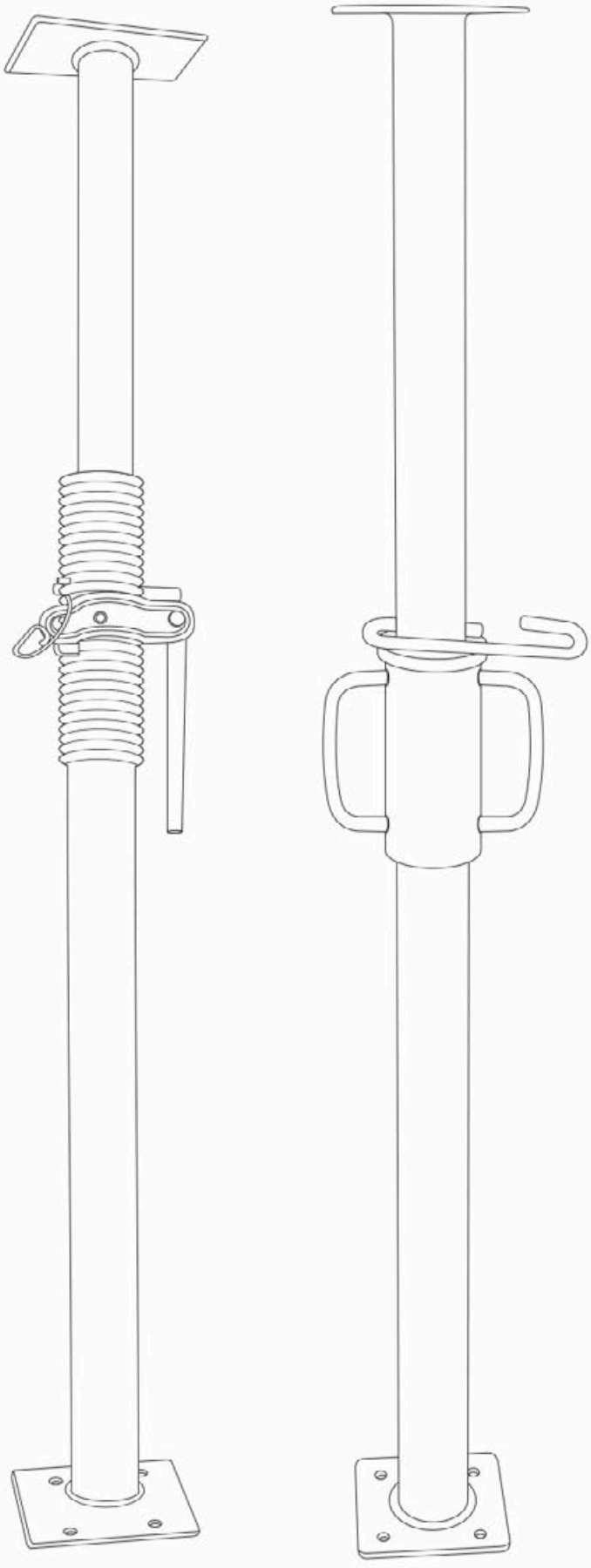


Code	Weight (kg)		
	Hot Dip	Zinc	Self
MS-033	0.477	0.457	0.450

Waller Plate

Material : S-235
Finishes : Zinc / Self

Code	Size (LxWxT) (mm)	Weight (kg)	
		Zinc	Self
MS-034-A	120x120x10	1.155	1.100
MS-034-B	150x150x10	1.785	1.700



Light Duty Prop

Material : S-235
Finishes : Hot Dip Galvanized / Painted / Zinc / Self

Tube OD : 60mm Tube ID : 48.3mm Tube Thickness : 1.8mm

Code	Size (m)	Weight (kg)			
		Hot Dip	Painted	Zinc	Self
MS-035-20	2.000/3.500	11.340	10.920	11.030	10.500
MS-035-25	2.500/4.000	11.880	11.440	11.550	11.000
MS-035-35	3.000/4.500	14.040	13.520	13.650	13.000

Tube OD : 60mm Tube ID : 48.3mm Tube Thickness : 2mm

Code	Size (m)	Weight (kg)			
		Hot Dip	Painted	Zinc	Self
MS-036-20	2.000/3.500	11.880	11.440	11.550	11.000
MS-036-25	2.500/4.000	13.390	12.900	13.020	12.400
MS-036-35	3.000/4.500	15.120	14.560	14.700	14.000

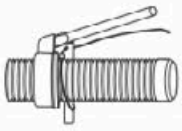
Heavy Duty Prop

Material : S-235
Finishes : Hot Dip Galvanized / Painted / Zinc / Self

Tube OD : 60mm Tube ID : 48.3mm Tube Thickness : 3.2mm

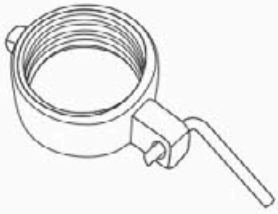
Code	Size (m)	Weight (kg)			
		Hot Dip	Painted	Zinc	Self
MS-037-20	2.000/3.500	17.280	16.640	16.800	16.000
MS-037-25	2.500/4.000	19.010	18.300	18.480	17.600
MS-037-35	3.000/4.500	20.840	20.070	20.270	19.300

Prop Sleeve



Code	Size (mm)	Weight (kg)			
		Hot Dip	Painted	Zinc	Self
MS-038-14	2.000	1.430	1.365	1.370	1.300
MS-038-16	2.300	1.469	1.402	1.370	1.335
MS-038-17	2.500	1.546	1.475	1.490	1.405

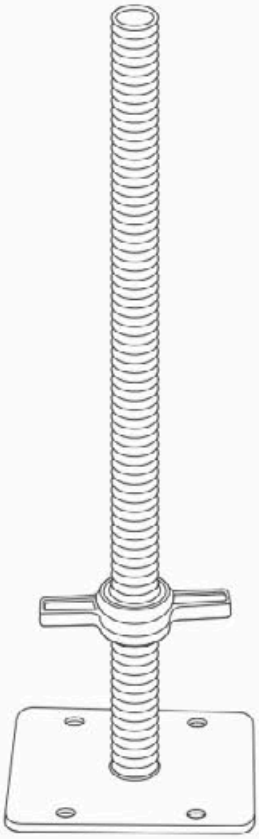
Drop Forged Prop Nut



Code	Weight (kg)			
	Hot Dip	Painted	Zinc	Self
MS-039-14	0.385	0.368	0.370	0.350

Adjustable Base Jack

Material : S-235
Finishes : Hot Dip Galvanized / Painted / Zinc / Self



Tube : Ø32 x 4mm Thick
Base Plate Size : 150 x 150 x 6mm Thick

Code	Length (m)	Weight (kg)			
		Hot Dip	Painted	Zinc	Self
MS-040-45	0.45-0.30	3.102	2.933	2.961	2.820
MS-040-55	0.55-0.40	3.410	3.224	3.255	3.100
MS-040-65	0.65-0.50	3.740	3.536	3.570	3.400
MS-040-75	0.75-0.60	4.015	3.796	3.833	3.650

Tube : Ø34 x 4mm Thick
Base Plate Size : 150 x 150 x 6mm Thick

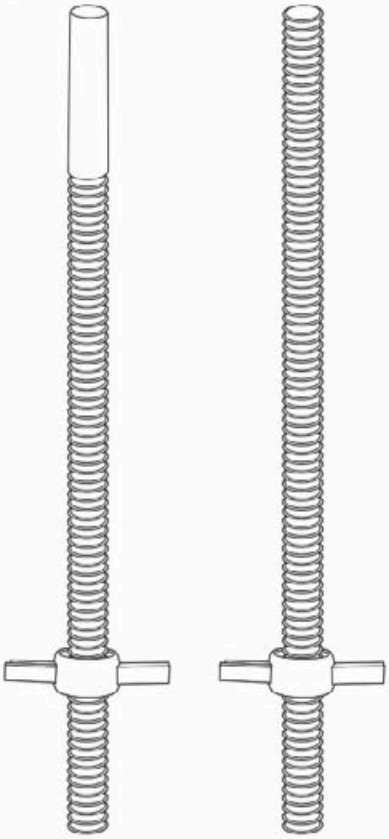
Code	Length (m)	Weight (kg)			
		Hot Dip	Painted	Zinc	Self
MS-041-45	0.45-0.30	3.190	3.016	3.045	2.900
MS-041-55	0.55-0.40	3.520	3.328	3.360	3.200
MS-041-65	0.65-0.50	3.850	3.640	3.675	3.500
MS-041-75	0.75-0.60	4.180	3.952	3.990	3.800

Tube : Ø38 x 4mm Thick
Base Plate Size : 150 x 150 x 6mm Thick

Code	Length (m)	Weight (kg)			
		Hot Dip	Painted	Zinc	Self
MS-042-45	0.45-0.30	3.410	3.224	3.255	3.100
MS-042-55	0.55-0.40	3.795	3.588	3.623	3.450
MS-042-65	0.65-0.50	4.235	4.004	4.043	3.850
MS-042-75	0.75-0.60	4.620	4.368	4.410	4.200

Universal Jack

Material : S-235
Finishes : Hot Dip Galvanized / Painted / Zinc / Self



Tube : Ø32 x 4mm Thick

Code	Length (m)	Weight (kg)			
		Hot Dip	Painted	Zinc	Self
MS-043-45	0.45-0.30	1.958	1.851	1.869	1.780
MS-043-55	0.55-0.40	2.255	2.132	2.153	2.050
MS-043-65	0.65-0.50	2.563	2.423	2.447	2.330
MS-043-75	0.75-0.60	2.904	2.746	2.772	2.640

Tube : Ø34 x 4mm Thick

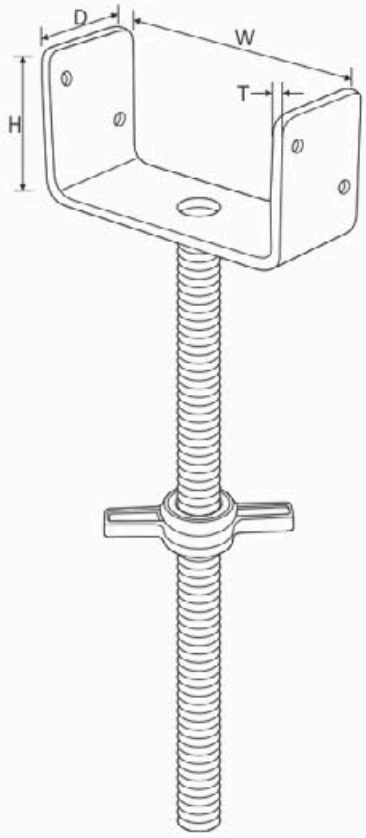
Code	Length (m)	Weight (kg)			
		Hot Dip	Painted	Zinc	Self
MS-044-45	0.45-0.30	2.046	1.934	1.953	1.860
MS-044-55	0.55-0.40	2.376	2.246	2.268	2.160
MS-044-65	0.65-0.50	2.706	2.558	2.583	2.460
MS-044-75	0.75-0.60	3.025	2.860	2.888	2.750

Tube : Ø38 x 4mm Thick

Code	Length (m)	Weight (kg)			
		Hot Dip	Painted	Zinc	Self
MS-045-45	0.45-0.30	2.250	2.180	2.210	2.100
MS-045-55	0.55-0.40	2.620	2.550	2.570	2.450
MS-045-65	0.65-0.50	2.940	2.860	2.890	2.750
MS-045-75	0.75-0.60	3.320	3.220	3.260	3.100

Adjustable U-Head Jack

Material : S-235
Finishes : Hot Dip Galvanized / Painted / Zinc / Self



Tube : Ø38 x 4mm Thick
U-Head Jack Size (WxHxDxT) : 174 x 94 x 150 x 6mm

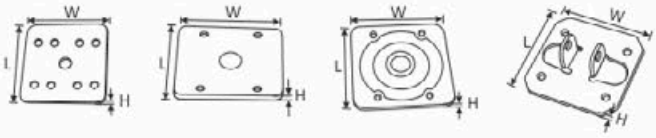
Code	Length (m)	Weight (kg)			
		Hot Dip	Painted	Zinc	Self
MS-046-45	0.45-0.30	4.950	4.680	4.725	4.500
MS-046-55	0.55-0.40	5.313	5.023	5.072	4.830
MS-046-65	0.65-0.50	5.676	5.366	5.418	5.160
MS-046-75	0.75-0.60	6.050	5.720	5.775	5.500

Tube : Ø38 x 4mm Thick
U-Head Jack Size (WxHxDxT) : 215 x 120 x 100 x 10mm

Code	Length (m)	Weight (kg)			
		Hot Dip	Painted	Zinc	Self
MS-047-45	0.45-0.30	5.940	5.616	5.670	5.400
MS-047-55	0.55-0.40	6.292	5.949	6.006	5.720
MS-047-65	0.65-0.50	6.655	6.292	6.353	6.050
MS-047-75	0.75-0.60	7.024	6.640	6.704	6.385

Base Plates

Material : S-235
Finishes : Hot Dip Galvanized / Painted / Zinc / Self



Code	Plate Size (LxWxH) (mm)	Weight (kg)			
		Hot Dip	Painted	Zinc	Self
9 Hole					
MS-048	150x150x6	1.045	0.988	0.998	0.950
5 Hole					
MS-049	150x150x6	1.155	1.092	1.103	1.050
5 Hole					
MS-050	150x150x8	1.540	1.456	1.470	1.400
Stiffened					
MS-051	150x150x6	1.060	1.020	1.015	1.000
Swivel Base Plate					
MS-052	140x146x6	0.957	0.905	0.914	0.870

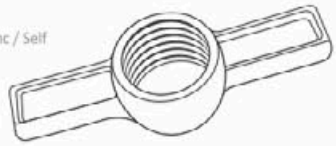
Jack Nut

Material : SAE-1010
Finishes : Hot Dip Galvanized / Painted / Zinc / Self

Code	For Tube OD (mm)	Thread	Weight (kg)			
			Hot Dip	Painted	Zinc	Self
MS-053	48.0	M38	0.682	0.645	0.651	0.620

Jack Nut

Material : SAE-1010
Finishes : Hot Dip Galvanized / Painted / Zinc / Self



Code	For Tube OD (mm)	Thread	Weight (kg)			
			Hot Dip	Painted	Zinc	Self
MS-056	48.0	M38	0.517	0.489	0.494	0.470

Jack Nut

Material : SAE-1010
Finishes : Hot Dip Galvanized / Painted / Zinc / Self

Code	For Tube OD (mm)	Thread	Weight (kg)			
			Hot Dip	Painted	Zinc	Self
MS-054	60.0	M60	0.763	0.734	0.731	0.720

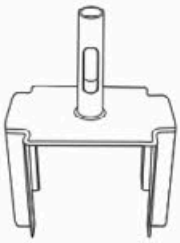
Jack Nut

Material : SAE-1010
Finishes : Hot Dip Galvanized / Painted / Zinc / Self

Code	For Tube OD (mm)	Thread	Weight (kg)			
			Hot Dip	Painted	Zinc	Self
MS-055	60.0	M48	1.177	1.113	1.124	1.070

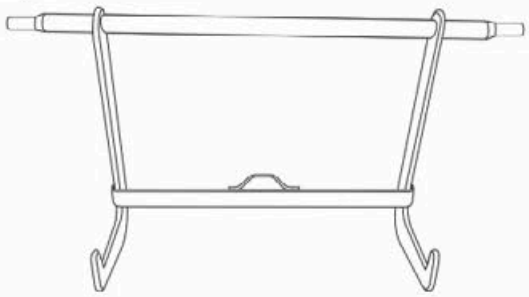
Fork Head – Slotted

Material : S-235
Finishes : Hot Dip Galvanized / Painted / Zinc / Self



Code	Size (mm)	Weight (kg)			
		Hot Dip	Painted	Zinc	Self
MS-057	Ø34x150x6	3.245	3.060	3.090	2.950

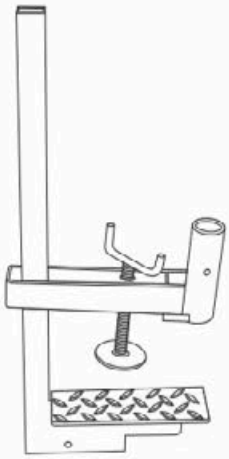
Hanger



Code	Weight (kg)			
	Hot Dip	Painted	Zinc	Self
MS-058-45	1.320	1.250	1.260	1.200

Vice

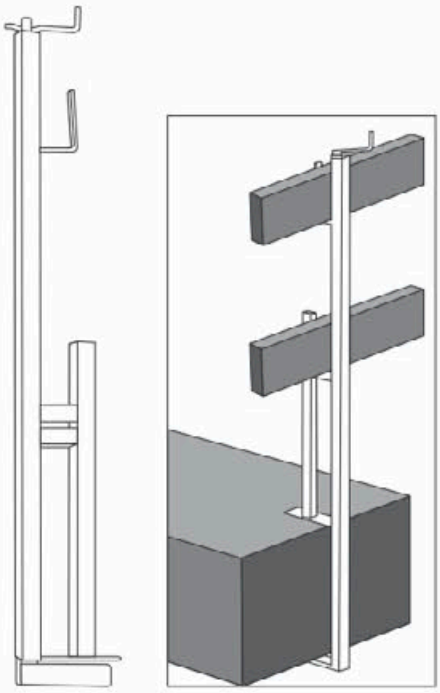
Material : S-235
Finishes : Hot Dip Galvanized / Painted / Zinc / Self



Code	Weight (kg)			
	Hot Dip	Painted	Zinc	Self
MS-060	6.370	6.140	6.200	5.900

Guard Rail For Plank

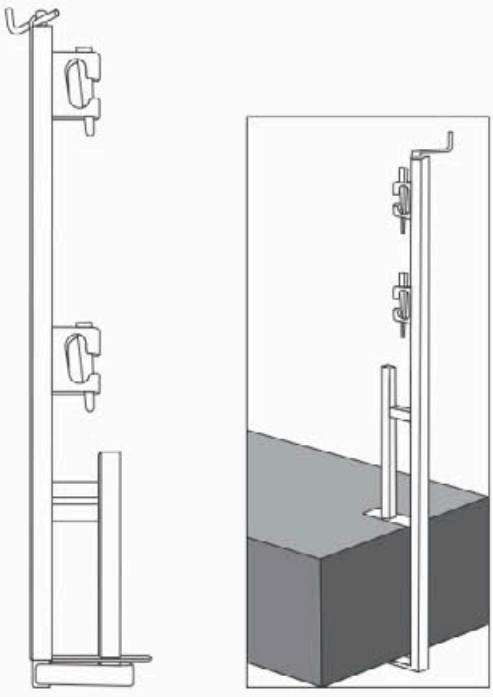
Material : S-235
Finishes : Hot Dip Galvanized / Painted / Zinc / Self



Code	Weight (kg)			
	Hot Dip	Painted	Zinc	Self
MS-059	8.450	8.200	8.300	7.900

Guard Rail with Block

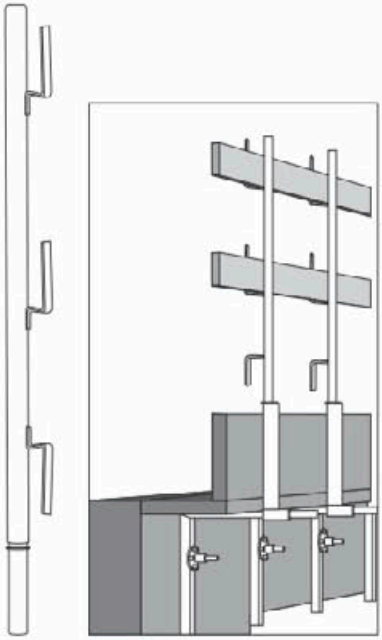
Material : S-235
Finishes : Hot Dip Galvanized / Painted / Zinc / Self



Code	Weight (kg)			
	Hot Dip	Painted	Zinc	Self
MS-061	9.500	9.150	9.240	8.800

Post Hook for Plank

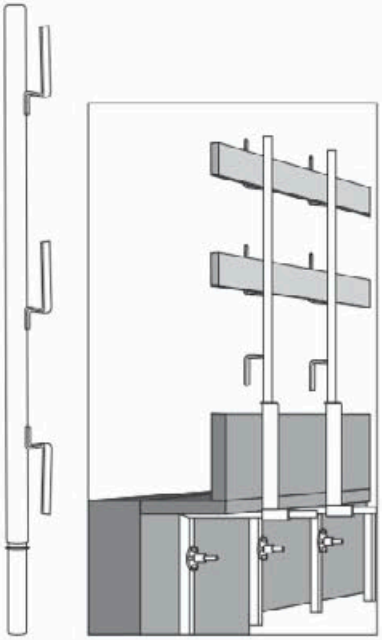
Material : S-235
Finishes : Hot Dip Galvanized / Painted / Zinc / Self



Code	Weight (kg)			
	Hot Dip	Painted	Zinc	Self
MS-062	5.300	5.100	5.150	4.900

Post Hook for Plank

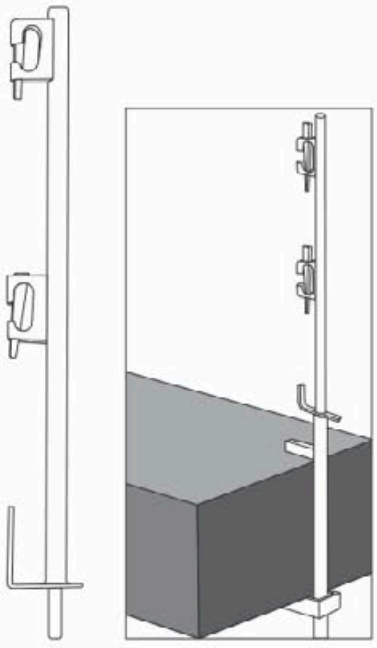
Material : S-235
Finishes : Hot Dip Galvanized / Painted / Zinc / Self



Code	Weight (kg)			
	Hot Dip	Painted	Zinc	Self
MS-064	5.300	5.100	5.150	4.900

Post Hook ø48mm with Block

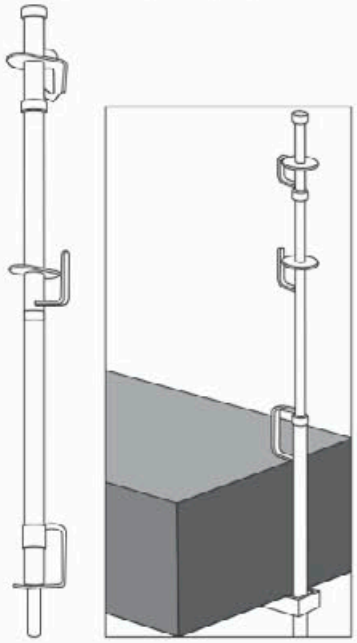
Material : S-235
Finishes : Hot Dip Galvanized / Painted / Zinc / Self



Code	For Tube OD (mm)	Weight (kg)			
		Hot Dip	Painted	Zinc	Self
MS-063-40	25/50	4.810	4.630	4.670	4.450
MS-063-40	40/60	5.510	5.300	5.360	5.100

Guard Rail ø38mm

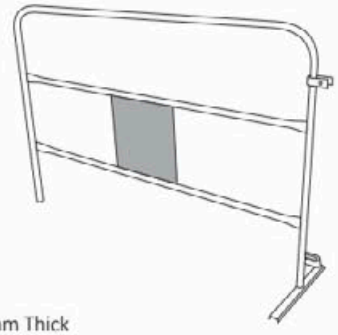
Material : S-235
Finishes : Hot Dip Galvanized / Painted / Zinc / Self



Code	Length (m)	Weight (kg)			
		Hot Dip	Painted	Zinc	Self
MS-065-12	1.200	6.050	5.820	8.900	5.600
MS-065-20	2.000	9.070	8.740	8.820	8.400
MS-065-40	2.500	11.100	10.700	10.800	10.300

Road Barrier

Material : S-235
Finishes : Hot Dip Galvanized / Painted / Zinc / Self

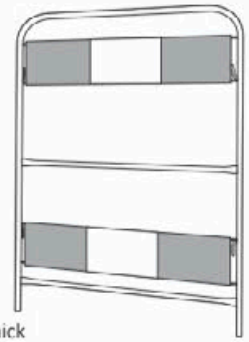


Tube : Ø27x 1.5mm Thick

Code	Size (m)	Weight (kg)			
		Hot Dip	Painted	Zinc	Self
MS-066	1.500x1.500	9.200	8.840	8.920	8.500

Barrier

Material : S-235
Finishes : Hot Dip Galvanized / Painted / Zinc / Self

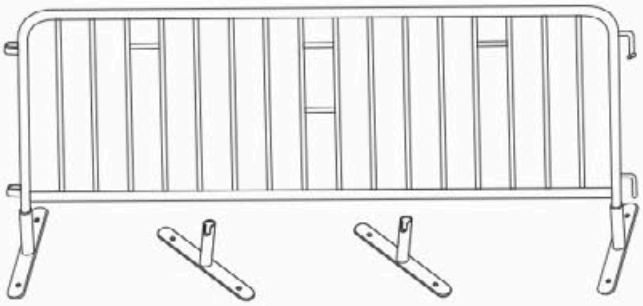


Tube : Ø27x 1.5mm Thick

Code	Size (m)	Weight (kg)			
		Hot Dip	Painted	Zinc	Self
MS-068	0.735x1.000	-	3.750	3.800	3.620

Barrier

Material : S-235
Finishes : Hot Dip Galvanized / Painted / Zinc / Self

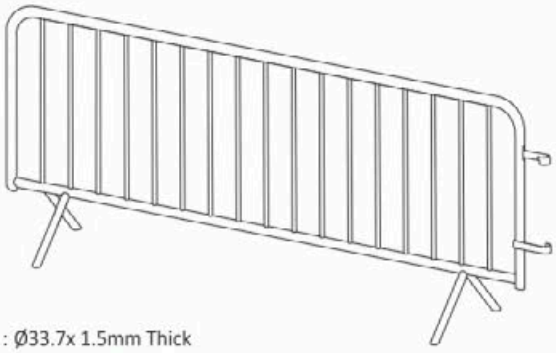


Tube : Ø33.7x 1.5mm Thick

Code	Size (m)	Weight (kg)			
		Hot Dip	Painted	Zinc	Self
MS-067	2.200x1.100	20.900	19.800	19.850	18.900

Barrier

Material : S-235
Finishes : Hot Dip Galvanized / Painted / Zinc / Self



Tube : Ø33.7x 1.5mm Thick

Code	Size (m)	Weight (kg)			
		Hot Dip	Painted	Zinc	Self
MS-069	2.500x1.025	16.700	16.150	16.250	15.600

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