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A Govt. of India Recognised Export House

SCAFFOLDING | FORMWORK | SHORING







## About us

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## About us

Xcel exports is a Manufacturer and Exporter of scaffolding and accessories. In the year of 2010, Xcel group became multinational by establishing an outsourcing network office at china.

### INFRASTRUCTURE

We have set up the ultramodern infrastructure in our firm that enables us in producing the optimum quality products in industry. Our hi-tech production facilitates us in gaining the utmost client satisfaction through qualitative range of products. Our infrastructure is segmented into various units to make the tasks and operations in easier and smooth manner.

#### **OUR QUALITY ASSURANCE**

Quality is the way of life at XCEL. From the steady hands of the surgeon to the nimble fingers of the diamond cutter, some things are best left to experts. XCEL Group has a pool of machinery & quality checking tools, an in house fully equipped standard room and a team of proficient engineers & workers who possess skilled workmanship and are expertise in ensuring high quality standards. Our first priority is to maintain the quality and reliability of the products; therefore we follow international quality standards and norms in manufacturing them. We have a team of highly skilled and experienced quality controllers, who keep an eye on each stage of the production processes, thereby ensuring their flawlessness and optimum finishing.

#### **OUR TEAM**

Our firm is equipped with the immensely skilled and adroit professionals, who are well versed in their respective domains and posses rich industry experience. We conduct different development programs and sessions in order to increase the knowledge and skills of the employees. Our staff members work with mutual understanding for their easier and smooth operation.

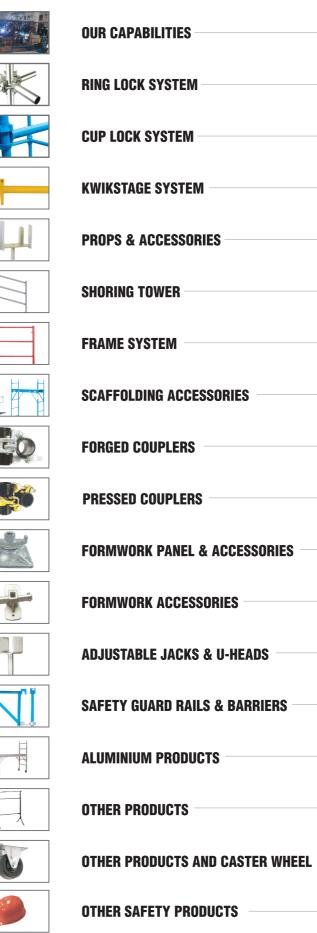
#### WHY US?

We have gained huge appreciation and demand across the globe by offering qualitative range of products. We offer our range in diverse specifications and at most competitive rates that suit the budgetary limits of the clients. Besides this, our fair dealing, ethical business practices and easy payment modes make us the first choice of the clients.

#### WE HAVE VERTICAL DIVISIONS IN OUR COMPANY. OPERATING FROM INDIA & CHINA.

#### OUR MISSION

The mission of our group is to provide our invaluable customers with the best quality products, assuring them our co-operation every moment and in the process, satisfying their needs and expectations, there by achieving the most alluring level in service, customer satisfaction.





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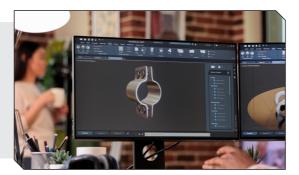
## **INFRASTRUCTURE**

### **INFRASTRUCTURE**



### **ENGG.& DEVELOPMENT**

Xcel Exports offers end-to-end solutions to its global customers, based on its extensive technology, product design & product development. The use of latest software Like Solid Work & Auto Cad Inventor accelerates response time in developing new parts.





CASTING (SINTO).

#### **QUALITY ASSURANCE LAB**

Quality forms the bottom line for all our operations. Our QA Department has in house labs for NDT & DT which includes UTM, Spectrometer, Hardness Testing, Impact Testing at extreme low temperature, CMM, Image Analyser & Salt Spray Chamber. Our Inspections and Testing facilities include - Metallurgical, Physical, and Chemical & Standard Room.

Capable of forging wide range of parts starting from 0.5 to 50 kg. All our forging machines are equipped with induction billet heater for better material flow and surface finish of the parts.

## MACHINING

### **TOOL & DIE MANUFACTURING**

Eastman complete in-house setup for tool manufacturing enables us to spontaneously answer new product develoment, engineering changes during project running & cater small and large production volumes effectively.



**HEAT TREATMENT** State of art PLC controlled heat treatment plant ensures consistent metallurgical properties through Normalizing, Hardening, Tempering, ISO Thermal Annealing, Case Carburizing and Quenching.



#### FABRICATION

Fabrication is dedicated to construction industry products, are equipped with laser cutting, Robot welding, Brake press and 25 welding stations. Our welding is certified from SLV Mannheim, Germany for En 1090 and ISO 3830. Total fabrication capacities is 2200 tons per month.



# FACILITY



Modernized plant for SG and CI sand casting. Having Automatic sand plant and high pressure moulding line

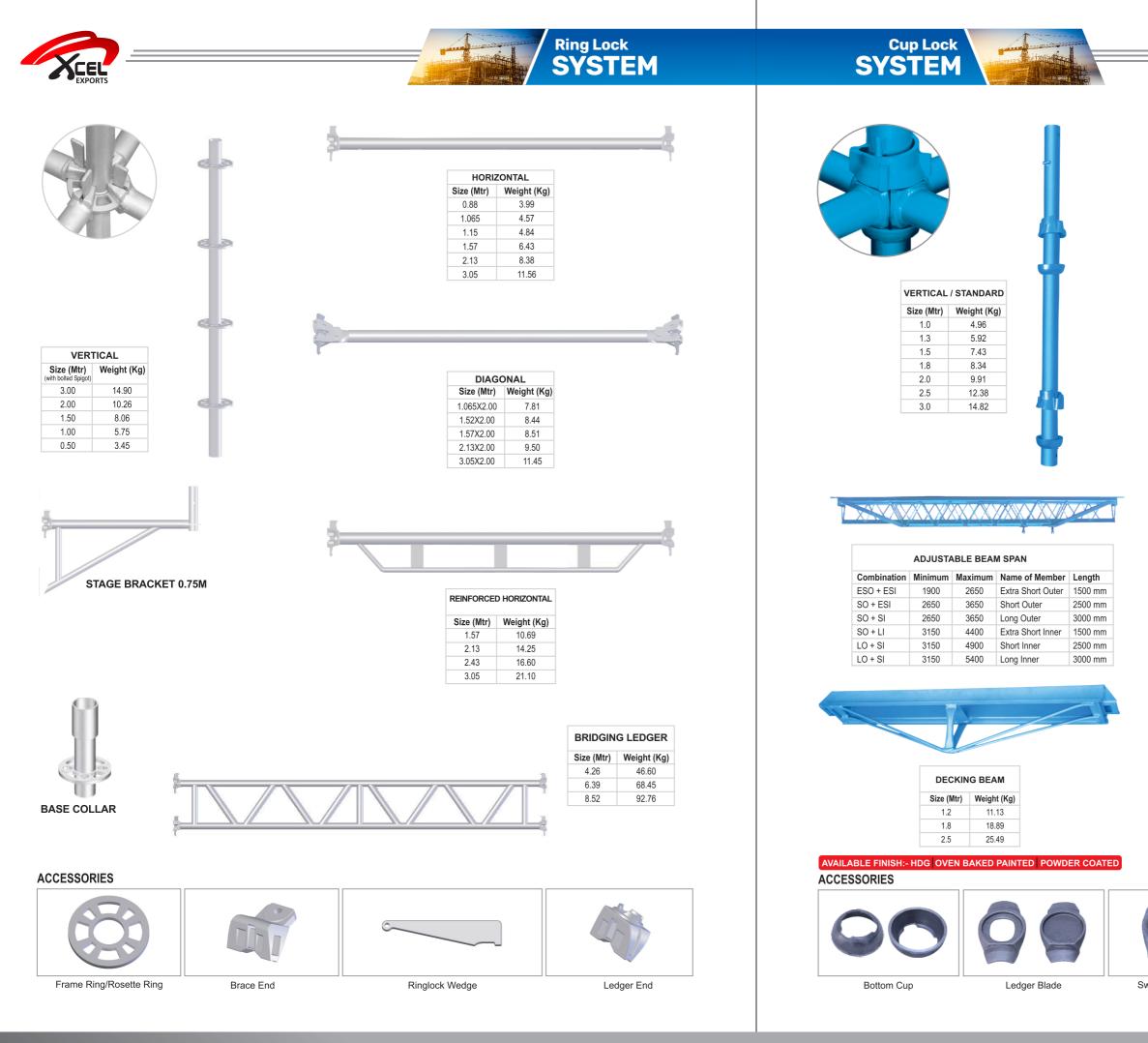
FORGINGS



In our manufacturing unit we have set up of CNC and conventional machines for converting raw casting and forging to ready to fit parts.



We have In-House Hot Dip galvanizing, Powder Coating & Paint Facility. Hot Dip galvanizing Zinc bath is 4m long, Powder Coating is done on a converyerized semi-automatic line. Paint plant has 7 tank phosphating process.





#### HORIZONTAL / LEDGER

Size (Mtr)	Weight (Kg)
0.60	2.36
0.90	3.39
1.00	3.74
1.20	4.43
1.30	4.77
1.60	5.81
1.80	6.50
2.50	8.91

INTERMEDIATE TRANSOM		
Size (Mtr)	Weight (Kg)	
0.565	5.60	
0.795	6.42	
1.200	7.85	
1.300	8.22	
1.800	10.0	
2.500	12.5	

INSIDE	BOARD	TRANSOM

Size (Mtr)	Weight (Kg)
1.621	7.50

#### FACE BRACE EICL-01F

INFILL BEAM			
Size (Mtr)	Weight (Kg)	Size (Mtr)	Weight (Kg)
0.9	5.4	1.8	10.80
1.0	6.0	2.5	15.0
12	7.3		





Swivel Blade













## Shoring TOWER

FRAME 1.2 X 1.5

FRAME 1.2 X 0.925

CROSS BRACE 0.785x1.6 mtr

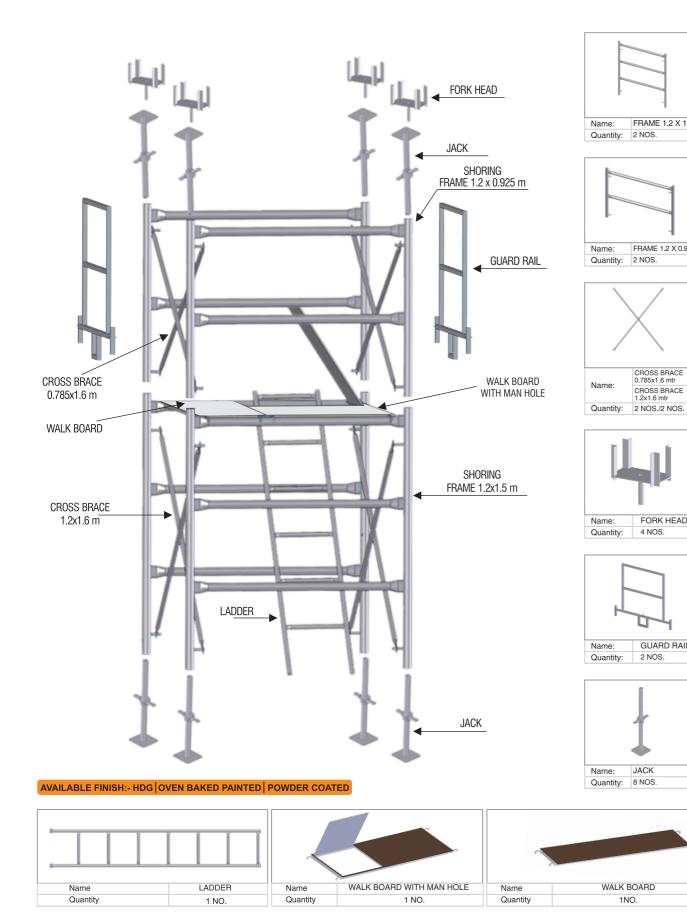
CROSS BRACE 1.2x1.6 mtr

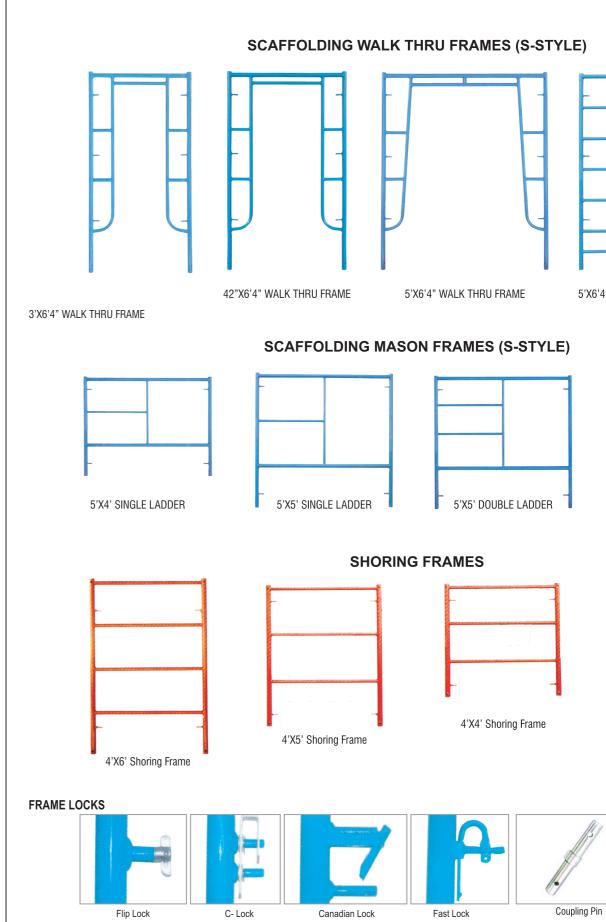
FORK HEAD

GUARD RAIL

4 NOS.

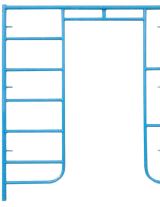




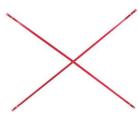


in





5'X6'4" LADDER & WALK THRU FRAME



5'X6'4" TRIPLE LADDER

ANGLE IRON CROSS BRACES





Retainer















DOUBLE COUPLER GERMAN TYPE FOR TUBE OD 48.3mm (EN-74 / BS 1139)

SLEEVE COUPLER / JOINER FOR TUBE OD 48.3mm



SWIVEL COUPLER USA TYPE FOR TUBE OD 48.3mm (EN-74 / BS 1139)





















(AS - 1576.2)







COUPLER WITH WELDED BOLT FOR TUBE OD 48.3mm

SELEEVE COUPLER (FORGED)





## Formwork Panel & ACCESSORIES





PRESSED SWIVEL COUPLER FOR TUBE OD 48.3mm (EN-74/BS-1139)



JAPNESE DOUBLE COUPLER FOR TUBE OD 48.3MM & 42.3MM (JIS : G3444 / SS-311)



PUTLOG HEAD ADAPTER FOR TUBE OD 48.3mm (EN-74 / BS-1139)



JAPNESE SWIVEL COUPLER FOR TUBE OD 48.3MM & 42.3MM (JIS : G3444 / SS-311)



ITALIAN DOUBLE COUPLER FOR TUBE OD 48.3mm



PRESSED DOUBLE COUPLER FOR TUBE OD 48.3mm (EN-74/BS-1139)



STAIRCASE COUPLER FOR TUBE OD 48.3mm (BS-1139)



SLEEVE COUPLER FOR TUBE OD 48.3mm (EN-74 / BS-1139)



GRIDER COUPLER FOR TUBE OD 48.3mm (AS - 1576.2)



ITALIAN SWIVEL COUPLER FOR TUBE OD 48.3mm



JOINT PIN FOR TUBE OD 48.3mm (EN-74/BS-1139)



FENCING COUPLER FOR TUBE OD 42.3mm / 48.3mm (BS-1139)



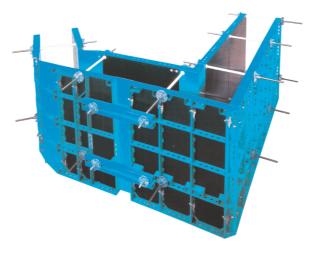
SUPPORT CLAMP FOR TUBE OD 48.3mm (BS-1139)



PRESSED PUTLOG COUPLER FOR TUBE OD 48.3mm (EN-74 / BS-1139)



ITALIAN HALF COUPLER FOR TUBE OD 48.3mm



STEEL FORMWORK WITH PLYWOOD



ALUMINIUM FORMWORK PANEL





WEDGE BOLT





SNAP TIE

FORMWORK WEDGE





#### PUSH PULL PROP

Size	Open Height	Closed Height
0	1.83M	1.14M
1	3.12M	1.85M
2	3.35M	2.08M
3	3.96M	2.69M
4	4.88M	3.30M



STEEL FORMWORK





FLAT TIES





A-BRACKET

WEDGE & BOLT



### Formwork ACCESSORIES ACCESSORIES

## Formwork



COMBINATION PLATE SQUARE (PLATE CASTED & NUT FORGED)



COMBINATION PLATE ROUND



COMBINATION PLATE SQUARE (PLATE & NUT FORGED) (BODY PRESSED STEEL & NUT CASTED)



PANEL CLAMP







WING NUT CASTED Material : SG Iron : 0.320 kg. Weight Working Load : 90 KN

FORGED WING NUT Material : EN - 8 Weight : 0.350 kg. Working Load : 90 KN



WATER BARRIER WITHOUT DISC Material : SG Iron : 120mm Length Size Weight : 0.500 KG

WATER BARRIER WITH DISC Material : SG Iron : 116mm Length Size Weight : 0.540 KG



THREE WING ANCHOR NUT



FORGED ANCHOR NUT



Material : SG Iron Size :Ø70/100mm Weight : 0.400/0.590 KG Working Load : 90 KN



THREE WING ANCHOR NUT (70MM) Material : SG Iron : 70mm Size : 0.460 KG Weight Working Load : 90 KN



: 0.440 KG Weight Working Load : 90 KN



**TENSIONER - LEVER TYPE** 

FORGED FIST PLATE



COLUMN CLAMP Item Code Adjustment (mtr.) Wt. (kg.) 7011 0.150-0.510 12.670 7012 0.460-0.815 17.730 7013 0.610-1.220 28.00

TOE BOARD COUPLER

**TENSIONER - SCREW TYPE** 



TEKKO CLIP



UNIVERSAL CLAMP



: Ø 15mm, upto 6mtr. Length

: 1.47 KG/Mtr.





COLD ROLLED TIE ROD

: EN - 8 / MS

: 1.47 KG/Mtr.

Material

Weight

**BIG CONE** Material : EN8 Weight: 3.2 kg.

HOT ROLLED TIE ROD

Ultimate Load: 190 KN

Size

Weight

BAR COUPLER





WEDGE CLAMP : High Quality Steel Material (Casted Body & Forged Wedge) Size :Ø4-10mm / Ø7-12mm Weight : 0.380 Kg / 0.490 Kg



SPRING CLAMP Material : HR Sheet Size : Ø 4 - 10mm Weight : 0.460 kg



TIE BAR CONNECTOR Material : Mild Steel : 100 / 105 mm Size Weight :0.450 / 0.472 kg.



HEXAGONAL NUT Material : Mild Steel : 25 / 30 / 50 / 70 mm : 0.105 / 0.126 kg. 0.210 / 0.294 kg. Size Weight





Size : Ø 15mm, upto 6mtr. Length Ultimate Load: 140 / 120 KN

WALLER PLATE Material : St37 : 120x120x6/10mm Size : 0.660 / 1.10 KG Weight



STEEL CONE Material : ST 37 Size : 90mm Length Weight : 0.600 KG





FORMWORK FLEXIBLE CLAMP

FORMWORK CORNER CLAMP



and the second second



Item Code

6061

6062

6063

6064

Item Code

6071

6072

6073

6074

UNIVERSAL JACK (TUBE OD 38MM)

TL/AL (Mtr)

0.450/0.350

0.550/0.450

0.650/0.550

0.750/0.650

UNIVERSAL JACK (TUBE OD 34mm) (EIUJ-02A)

TL/AL (Mtr)

0.450/0.350

0.550/0.450

0.650/0.550

0.750/0.650

Wt. (kg.)

1.60

1.95

2.30

2.70

Wt. (kg.)

1.45

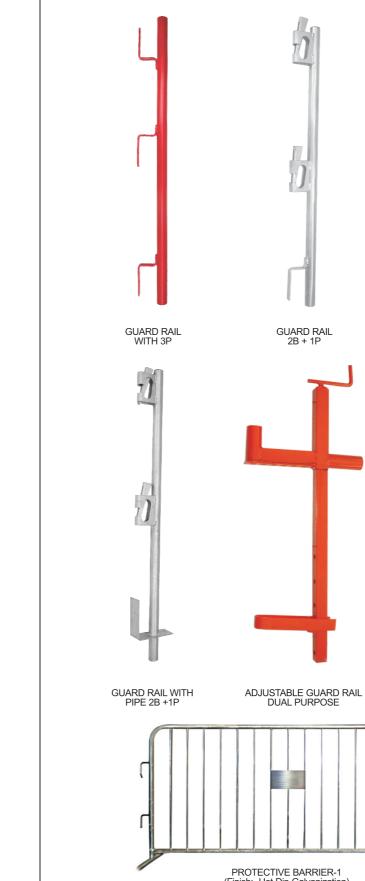
1.75

2.10

2.40

## Safety Guard Rails & BARRIERS





Item Code	TL/AL (Mtr)	Wt. (kg.
6011	0.450/0.350	2.60
6012	0.550/0.450	2.95
6013	0.650/0.550	3.30
6014	0.750/0.650	3.70
Item Code		Wt. (kg.
6021	0.450/0.350	2.45
6021 6022	0.450/0.350 0.550/0.450	2.45 2.75
6021 6022 6023 6024	0.450/0.350 0.550/0.450 0.650/0.550	2.45 2.75 3.10 3.40
6021 6022 6023 6024	0.450/0.350 0.550/0.450 0.650/0.550 0.750/0.650 BLE BASE JACK (S	2.45 2.75 3.10 3.40
6021 6022 6023 6024 ADJUSTAE	0.450/0.350 0.550/0.450 0.650/0.550 0.750/0.650 BLE BASE JACK (S	2.45 2.75 3.10 3.40
6021 6022 6023 6024 ADJUSTAE	0.450/0.350 0.550/0.450 0.650/0.550 0.750/0.650 BLE BASE JACK (S TL/AL (Mtr)	2.45 2.75 3.10 3.40 SOLID Ø 3: Wt. (kg

6033

6034

ADJUSTABLE U-HEAD (TUBE OD 38mm)		E OD 38mm)
Item Code	TL / AL (mm)	Wt. (kg.)
6051	250 / 100	4.70
6052	300 / 150	5.75

0.800/0.700

1.000/0.800

BASE JACK BLUE PAINTED (TUBE OD 34mm		
Item Code	TL / AL (mm)	Wt. (kg.)
6041	250 / 100	2.40
6042	350 / 200	2.60
6043	500 / 350	3.00
6044	700 / 550	3.60

ADJUSTABLE FORK HEAD JACK (PIPE OD 38MM)

TL / AL (mm)

500/350

600/450

800/650

DJUSTABL	.e U-Head (Tub	E OD 38mm)
tem Code	TL / AL (mm)	Wt. (kg.)
6051	250 / 100	4.70
6052	300 / 150	5.75
6053	350 / 200	6.80

6.70

8.12

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ADJUSTABLE SWIVEL JACK (PIPE OD 38MM)				
Item Code	TL / AL (mm)	Wt. (kg.)		
6081	500/350	3.95		
6082	600/450	4.30		
6083	800/650	4.95		

#### ACCESSORIES



0

Reinforced Base Plate



Jack Nut - Forged

Item Code

6091

6092

6093

Base Plate with Pipe

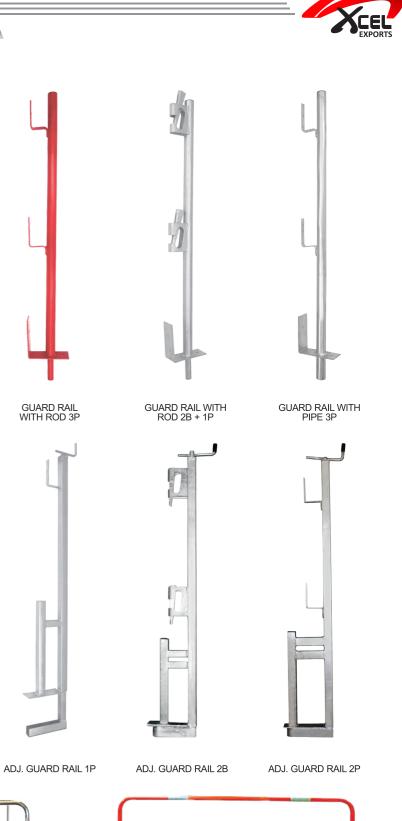
Wt. (kg.)

4.35

4.70

5.35









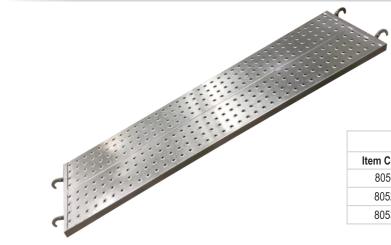
### Aluminium PRODUCTS

Other PRODUCTS



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STEEL WALKBOARD			
Item Code	Width/Length (m)	Wt. (kg.)	
8031	0.20/1.50	9.23	
8032	0.20/2.00	11.62	
8033	0.20/2.50	14.20	
8034	0.20/3.00	16.74	
8035	0.30/1.00	7.10	
8036	0.30/2.00	13.58	
8037	0.30/2.50	16.70	
8038	0.30/3.00	19.90	









ALUMINIUM MULTI-FUNCTION MOBILE TOWER



ALUMINIUM WALK BOARD WITH PLYWOOD				
Item Code	Size			
8011	19¼"x5'			
8012	19¼"x7'			
8013	19¼"x8'			
8014	19¼"x10'			



ALUMINIUM WALK BOARD				
Item Code	Size			
8021	19¼"x5'			
8022	19¼"x7'			
8023	19¼"x8'			
8024	19¼"x10'			

ALUMINIUM PROP.

Item Code

8061 8062

8063

8064

Item Size (mtr)

1.45/2.50

1.95/3.50

2.60/4.80

4.30/6.25



ALUMINIUM MULTI-FUNCTION SCAFFOLD TOWER





ALUMINIUM I-BEAMS





STEEL WALKBOARD			
Item Code	Size	Weight	
8051	.50/1.52m	16.30kg	
8052	.50/2.13m	22.30kg	
8053	.50/3.04m	31.70kg	

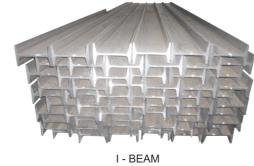












Dimensions

Thickness(mm)

FILM FACED PLYWOOD/BOARD

& 250x625

WBP & MR

Brown & Black

Poplar, Birch & Combi

1220x2400, 2500x1250

12, 15, 18, 21 & 30

Types

Glue

Film

Dimensions

Thickness (mm)

Other PRODUCTS

SCAFFOLDING TUBE (various diameter and thickness)

CASTER WHEEL & ADJUSTABLE SCAFFOLDING CASTER



EIW- CW01 5", 6" & 8"



EIW- CW02 5", 6", 8" & 10"

WHEEL



POLYPROPYLENE & CAST IRON





68X100MM

4.5

\*various size





**RP02** 













SGL02





SJ02









SGL03



SJ03



SS03

