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11/2020

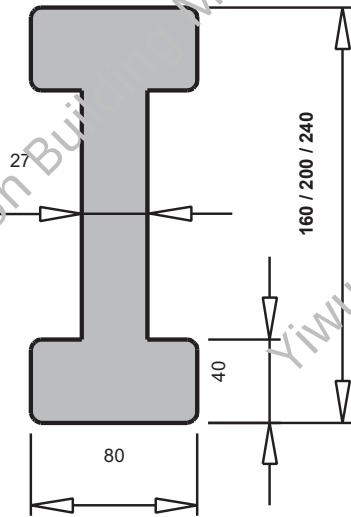
Formwork



Yiwu Onon Building Materials Co., LTD

www.onon-bm.com

Timber Beams



H24 Beam	
Code#	Length-mm
H2401	900
H2402	1200
H2403	1800
H2404	1950
H2405	2150
H2406	2400
H2407	2450
H2408	2650
H2409	2900
H2410	3300
H2411	3600
H2412	3900
H2413	4100
H2414	4200
H2415	4500
H2416	4600
H2417	4800
H2418	4900
H2419	5100
H2420	5900
Customizable	H24** < 8000

H20 Beam	
Code#	Length-mm
H2001	900
H2002	1200
H2003	1800
H2004	1950
H2005	2150
H2006	2400
H2007	2450
H2008	2650
H2009	2900
H2010	3300
H2011	3600
H2012	3900
H2013	4100
H2014	4200
H2015	4500
H2016	4600
H2017	4800
H2018	4900
H2019	5100
H2020	5900
Customizable	H20** < 8000

H16 Beam	
Code#	Length-mm
H1601	900
H1602	1200
H1603	1800
H1604	1950
H1605	2150
H1606	2400
H1607	2450
H1608	2650
H1609	2900
H1610	3300
H1611	3600
H1612	3900
H1613	4100
H1614	4200
H1615	4500
H1616	4600
H1617	4800
H1618	4900
H1619	5100
H1620	5900
Customizable	H16** < 8000

Our H24 Timber Beams & H20 Timber Beams & H16 Timber Beams and Plywood, now available with plastic protection (protective cap) represents the natural construction tool in the shuttering process.

Entirely made of massive wood in a totally mechanised way, our beam is handy, strong and versatile. It can be used both as primary beam, both as secondary beam in the realisation of concrete roofs, both as support in wallmaking shuttering systems.

Its main usage in the realisation of any type of concrete roof.

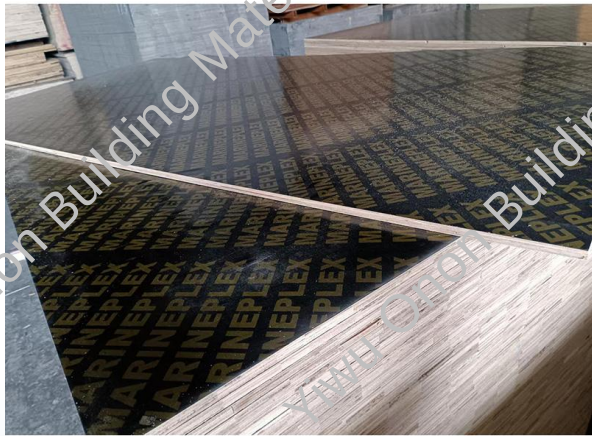
- Indefatigability;
- Dimensional stability;
- Lightness and handiness;
- High resistance to atmospheric agents;
- Long durability thanks to high quality glueing;
- Saving on time and cost of manufacturing;
- Large range of usages;
- Easy disposability;
- Protection from accidents thanks to round edges.



Plywood

		Thickness(mm)											Code#
		4	8	9	12	15	17	18	20	21	25	30	
Size (mm)	610*2440	PWA01	PWA02	PWA03	PWA04	PWA05	PWA06	PWA07	PWA08	PWA09	PWA10	PWA11	
	615*2500	PWB01	PWB02	PWB03	PWB04	PWB05	PWB06	PWB07	PWB08	PWB09	PWB10	PWB11	
	1220*2440	PWC01	PWC02	PWC03	PWC04	PWC05	PWC06	PWC07	PWC08	PWC09	PWC10	PWC11	
	1250*2500	PWD01	PWD02	PWD03	PWD04	PWD05	PWD06	PWD07	PWD08	PWD09	PWD10	PWD11	
	1200*1700	PWE01	PWE02	PWE03	PWE04	PWE05	PWE06	PWE07	PWE08	PWE09	PWE10	PWE11	
	1200*1800	PWF01	PWF02	PWF03	PWF04	PWF05	PWF06	PWF07	PWF08	PWF09	PWF10	PWF11	
	1525*3000	PWG01	PWG02	PWG03	PWG04	PWG05	PWG06	PWG07	PWG08	PWG09	PWG10	PWG11	
	1525*3050	PWH01	PWH02	PWH03	PWH04	PWH05	PWH06	PWH07	PWH08	PWH09	PWH10	PWH11	
Code#													

Film: Brown film,Black film,Red film, Green film etc.
Surface: Smooth,mesh(anti-slip),with or without logo(customized logo by customers)
Glue: PHENOLIC-boiled for 48hours,reused times 15-20
MELAMINE-boiled for 6-8hours,reused times 8-12
MR-boiled for one hour,reused times 6-8
PA: E1≤1.5mg/L; E2≤5.0mg/L
Cycle life: 6-20 times
Tolerance: +/-0.5mm
Edges: Four edges will be sealed with water-proof paint(red, green or others)



Euro Form Formwork

Panel



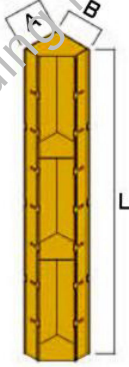
Customizable

Code#	Width-mm	Length-mm	Materials
FFP01	100	900	#45 Q235/S235
FFP02	150		
FFP03	200		
FFP04	250		
FFP05	300		
FFP06	350		
FFP07	400		
FFP08	450		
FFP09	500		
FFP10	550		
FFP11	600		
FFP12	100	1200	#45 Q235/S235
FFP13	150		
FFP14	200		
FFP15	250		
FFP16	300		
FFP17	350		
FFP18	400		
FFP19	450		
FFP20	500		
FFP21	550		
FFP22	600		
FFP23	100	1500	#45 Q235/S235
FFP24	150		
FFP25	200		
FFP26	250		
FFP27	300		
FFP28	350		
FFP29	400		
FFP30	450		
FFP31	500		
FFP32	550		
FFP33	600		
FFP34	100	1800	#45 Q235/S235
FFP35	150		
FFP36	200		
FFP37	250		
FFP38	300		
FFP39	350		
FFP40	400		
FFP41	450		
FFP42	500		
FFP43	550		
FFP44	600		

Code#	Width-mm	Length-mm	Materials
FFP45	100	2100	#45 Q235/S235
FFP46	150		
FFP47	200		
FFP48	250		
FFP49	300		
FFP50	350		
FFP51	400		
FFP52	450		
FFP53	500		
FFP54	550		
FFP55	600		
FFP56	100	2400	#45 Q235/S235
FFP57	150		
FFP58	200		
FFP59	250		
FFP60	300		
FFP61	350		
FFP62	400		
FFP63	450		
FFP64	500		
FFP65	550		
FFP66	600		
FFP67	100	2700	#45 Q235/S235
FFP68	150		
FFP69	200		
FFP70	250		
FFP71	300		
FFP72	350		
FFP73	400		
FFP74	450		
FFP75	500		
FFP76	550		
FFP77	600		
FFP78	100	3000	#45 Q235/S235
FFP79	150		
FFP80	200		
FFP81	250		
FFP82	300		
FFP83	350		
FFP84	400		
FFP85	450		
FFP86	500		
FFP87	550		
FFP88	600		

Euro Form Formwork

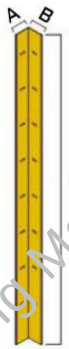
In Corner



Code#	A*B-mm	Length-mm	Materials
EFIC01	100*100	900	#45 Q235/S235
EFIC02	100*150		
EFIC03	100*200		
EFIC04	150*150		
EFIC05	150*200		
EFIC06	200*200		
EFIC07	100*100	1200	#45 Q235/S235
EFIC08	100*150		
EFIC09	100*200		
EFIC10	150*150		
EFIC11	150*200		
EFIC12	200*200		
EFIC13	100*100	1500	#45 Q235/S235
EFIC14	100*150		
EFIC15	100*200		
EFIC16	150*150		
EFIC17	150*200		
EFIC18	200*200		



Out Corner



Code#	Length-mm	A*B-mm	Materials
EFOC01	900	63*63	#45 Q235/S235
EFOC02	1200		
EFOC03	1500		
EFOC04	1800		
EFOC05	2100		
EFOC06	2400		
EFOC07	3000		

Code#	Length-mm	A*B-mm	Materials
EFOC08	100	63.5*63.5	#45 Q235/S235
EFOC09	150		
EFOC10	200		
EFOC11	250		
EFOC12	300		
EFOC13	350		
EFOC14	400		



Formwork Tie Rod

Hot Rolled Dywidag



Code#	Dia-mm	Steel Grade	Ultimed Load-KN	Safety Load-KN	Steel Area-mm ²	Length-mm
TRH01	15	ST900/1100	180	90	117	1000-6000
TRH02	20	ST900/1100	345	172	314	1000-6000
TRH03	25	ST900/1100	540	270	541	1000-6000

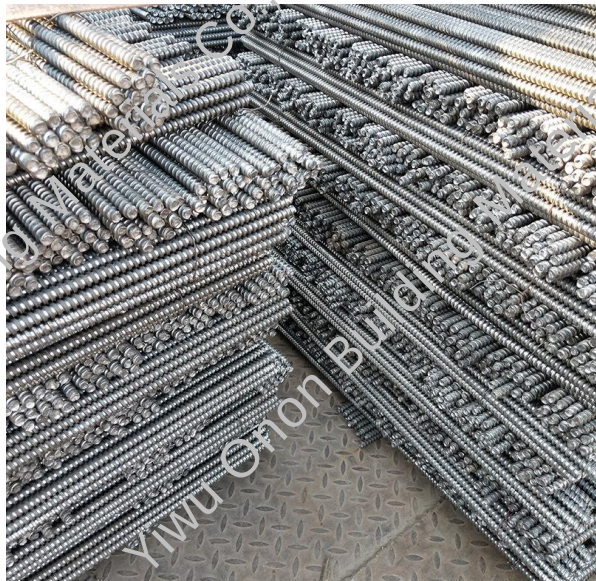
Surface treatment: Natural, E-G, HDG
Custom available

Cold Rolled



Code#	Dia-mm	Material	Ultimed Load-KN	Safety Load-KN	Steel Area-mm ²	Length-mm
TRC01	15	Q235	95	47	117	1000-6000
TRC02	15	#45	144	72	117	1000-6000
TRC03	15	42CrMo	188	94	117	1000-6000
TRC04	20	#45	310	155	314	1000-6000

Surface treatment: Natural, E-G, HDG
Custom available



Formwork Nut

Wing Nut



Material	Ductile Iron Casting
Diameter	12mm,15mm 17mm,20mm
Feature	One Arm Two Arms
Surface Treatment	Galvanized or as Nature
Application	Formwork Tie Rod System

Packing	Bags or Pallets
Ultimate Load	Over 180kn
Color	Gold, Silver or Black
Capacity	300tons per month
Related Products	Tie Rod, Wing Nut, Climbing Steel Cone Nut, Hex Nut and etc.

Water Stopper



Material	Ductile Iron Casting
Diameter	12mm,15mm 17mm,20mm
Feature	/
Surface Treatment	Galvanized or as Nature
Application	Formwork Tie Rod System

Packing	Bags or Pallets
Ultimate Load	Over 180kn
Color	Silver or Black
Capacity	300tons per month
Related Products	Tie Rod, Wing Nut, Climbing Steel Cone Nut, Hex Nut and etc.

Plate Nut



Material	Ductile Iron Casting
Diameter	15mm 17mm,20mm
Feature	Round or Square Plate
Surface Treatment	Galvanized or as Nature
Application	Formwork Tie Rod System

Packing	Bags or Pallets
Ultimate Load	Over 180kn
Color	Gold, Silver or Black
Capacity	300tons per month
Related Products	Tie Rod, Wing Nut, Climbing Steel Cone Nut, Hex Nut and etc.



Formwork Nut

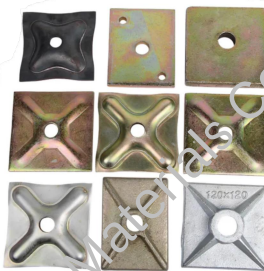
Tie Nut



Material	Ductile Iron Casting
Diameter	12mm, 15mm, 17mm, 20mm, 70mm, 80mm
Plate Size	90mm, 100mm, 120mm
Surface Treatment	Galvanized or as Nature
Application	Formwork Tie Rod System

Packing	Bags or Pallets
Ultimate Load	Over 180kn
Color	Gold, Silver or Black
Capacity	300tons per month
Related Products	Tie Rod, Wing Nut, Climbing Steel Cone Nut, Hex Nut and etc.

Washer Plate



Material	Carbon Steel
Size	100x100mm, 100x130mm, 120x120mm
Surface Treatment	Galvanized or as Nature
Application	Formwork Tie Rod System

Packing	Bags or Boxes
Thickness	4.0-20.0mm
Color	Gold, Silver or Black
Capacity	300tons per month
Related Products	Tie Rod, Wing Nut, Climbing Steel Cone Nut, Hex Nut and etc.

Hex Nut & Hex Nut Connector



Material	45# Steel
Diameter	12mm, 15mm, 17mm, 20mm
Surface Treatment	Galvanized or as Nature
Application	Formwork Tie Rod System

Packing	Bags or Pallets
Ultimate Load	Over 180kn
Color	Gold, Silver or Black
Capacity	300tons per month
Related Products	Tie Rod, Wing Nut, Climbing Steel Cone Nut, Hex Nut and etc.

OEM Sizes are Available



Formwork Accessories

Square Column Clamp



- * No Need Tie Rod
- * Fast Installation, Two Workers Install A 4m Column Within 12 Minutes
- * Quick Dismantling
- * Reused Many Times, 20 Years Service Life
- * Easy Maintenance Without Rust

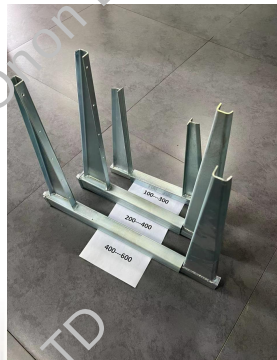
Clamp Code#	Specifications (mm)	Materials	Total Length (mm)
SCC01	400-600	8.0# steel	1163
SCC02	500-800	8.0# steel	1361
SCC03	500-800	10# steel	1647
SCC04	700-1000	10# steel	1647
SCC05	900-1200	10# steel	1847
SCC06	1100-1400	10# steel	2047
SCC07	1300-1600	10# steel	2247
SCC08	1500-1800	10# steel	2447
SCC09	1900-2100	10# steel	2747
SCC10	2200-2500	10# steel	3160
SCC11	2500-3000	10# steel	3660

Beam Clamp



Clamp Code#	Specifications (mm)	Materials
BC01	200-400	Q355/S355
BC02	400-600	Q355/S355

Beam Clamp



Clamp Code#	Specifications (mm)	Materials
BCE01	100-300	Q355/S355
BCE02	200-400	Q355/S355
BCE03	400-600	Q355/S355



Formwork Accessories



Code# C001



Code# C002



Code# C003



Code#	Whight	Materials
C004	310g	Q235/S235
C005	380g	
C006	420g	
C007	450g	



Code#	Size-mm	Materials
C008	135x400x600	Carbon steel
C009	135x600x800	
C010	135x800x1000	
C011	135x1000x1200	
C012	175x400x600	
C013	175x600x800	
C014	175x800x1000	
C015	175x1000x1200	



Code# C016



Code# C017



Code# C018



Formwork Accessories



Code# C019



Code# C020



Code#	Whight	Materials
C021	400g	Q235/S235
C022	500g	



Code# C023



Code# C024



Code# C025



Code# C026



Props / Shoring



Code# P001



Code# P002

Heavy Duty Props					
Code#	Adjustable Height (mm)	Inner Tube OD (mm)	Outer Tube OD (mm)	Thickness (mm)	Surface Treatment
PH01	1800-3200	48	60	1.8/2.0/2.2/2.5/3.0	Powder Coated/Electric galvanized/Painted
PH02	2000-3500	48	60	1.8/2.0/2.2/2.5/3.0	
PH03	2200-4000	48	60	1.8/2.0/2.2/2.5/3.0	
PH04	2800-5000	48	60	1.8/2.0/2.2/2.5/3.0	

Light Duty Props					
Code#	Adjustable Height (mm)	Inner Tube OD (mm)	Outer Tube OD (mm)	Thickness (mm)	Surface Treatment
PL01	1600-2900	48	56	1.6/1.8/2.0/2.2	Powder Coated/Electric galvanized/Painted
PL02	1800-3200	48	56	1.6/1.8/2.0/2.2	
PL03	2000-3600	48	56	1.6/1.8/2.0/2.2	
PL04	2200-4000	48	56	1.6/1.8/2.0/2.2	

Push-pull Props (Single Brace)					
Code#	Adjustable (mm)	Inner Tube OD (mm)	Outer Tube OD (mm)	Thickness (mm)	Surface Treatment
PP01	1800-3200	48	60	2.0/2.2/2.5/3.0	Powder Coated/Electric galvanized/Painted
PP02	2000-3500	48	60	2.0/2.2/2.5/3.0	
PP03	2200-4000	48	60	2.0/2.2/2.5/3.0	
PP04	2800-5000	48	60	2.0/2.2/2.5/3.0	

Push-pull Props (Double Brace)						
Code#	Short Brace	Long Brace	Inner Tube OD	Outer Tube OD	Thickness	Surface Treatment
	(mm)	(mm)	(mm)	(mm)	(mm)	
PPD01	815-1306	1308-2418	48	60	2.5/3.0	Powder Coated/Electric galvanized/Painted
PPD02	800-1400	1300-3060	48	60	2.5/3.0	
PPD03	1200-2500	3100-4500	48	60	2.5/3.0	
PPD04	1725-2211	3105-5492	48	60	2.5/3.0	



RFQ List

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Scaffolding

