

LIGHT DUTY RACKING SYSTEMS

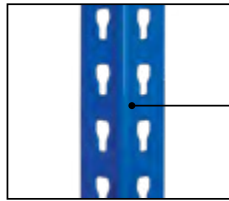
pg.18 - pg.48

IDEAL FOR SPACE



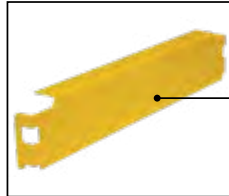
Angle Post with Rib (AP)

Reinforced with "Curvy Rib" to increase loading capacity and rigidity.



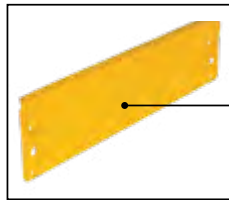
Center Support (CLS)

To support center of decking material and against longitudinal deflection.



Standard Beam (TRB)

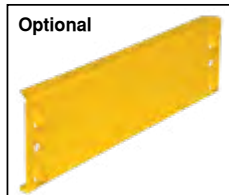
To provide ultimate strength and stability.



Optional

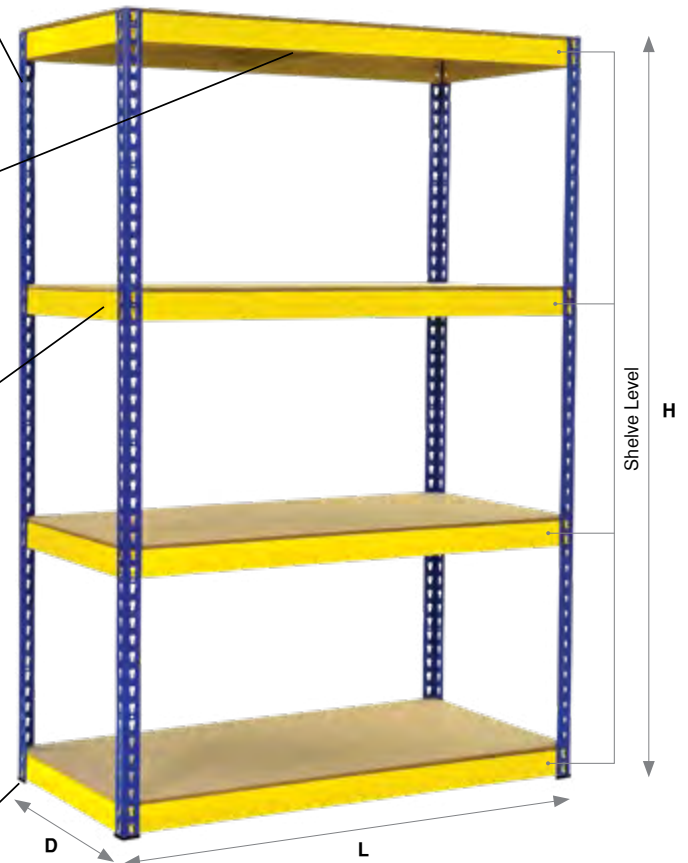
Twin Rivet C Beam (TRC)

To provide ultimate strength and stability.



AP Slim Stopper

Protect floor from damaged.



Dimension: Height x Depth x Length x Shelf Level x Decking Material

Height	in	30	36	48	60	72	84	96	108	120	132	144		
	cm	76	91	122	152	183	213	244	274	305	335	366		
Depth	in	12	16	18	24	30	36	42	48					
	cm	30	41	46	61	76	91	107	122					
Length	in	12	16	18	24	30	36	42	48	54	60	72	84	96
	cm	30	41	46	61	76	91	107	122	137	152	183	213	244
Shelf Level		2	3	4	5	6	Customize available							
Decking Material		High Density Fiber Board												
Loading Capacity (kg)		100 kg - 400 kg UDL / level												
Colour		<div><div></div> Beam <div></div> Frame Set</div>												

The **TTF Boltless Rack** minimizes setup time and offers a vast selection of heavy to light racking system requirements. Easy and fast to install and dismantle, **TTF Boltless Rack** can be applied to existing racking systems for increased cost savings in warehouse storage systems.



Scan the QR code for **Demo Video** in our facebook page.

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Scan the QR code for **Installation Video** in our facebook page.

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Sirim Test Report: 2003MA0257





Related Products



Boltless Rack + Multi Tool Box



Boltless Workbench

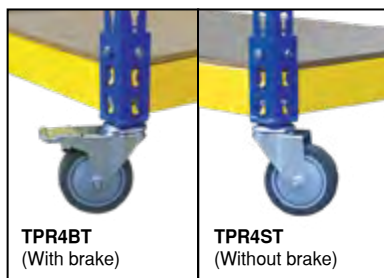


Boltless Hamper Rack



Trolley Boltless Rack

AP Castor Wheel



Pigeon Hole Boltless Rack

Decking Material



Metal Shelf



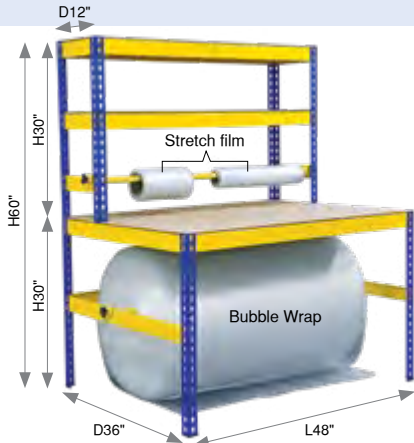
HDF Board / Plywood

We have different sizes and version of **Boltless Rack Packing Tables** suitable for all your needs. It is designed for warehouse, shipping / packing depts. **TTF Boltless Rack Packing Tables** are made from high-quality materials, and they are guaranteed to offer the user a long-lasting performance.



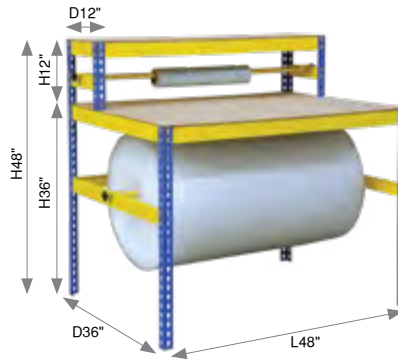
Scan the QR code for Installation Video in our facebook page.

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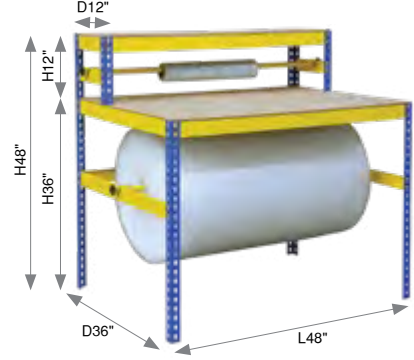
Type A

Code		BRPT (3030) 3648-A	
Height	in	30	60
	cm	76	152
Depth	in	12	36
	cm	31	91
Length	in	48	
	cm	122	
Decking Material		8mm HDF board	
Included		Round pipe & APSS	



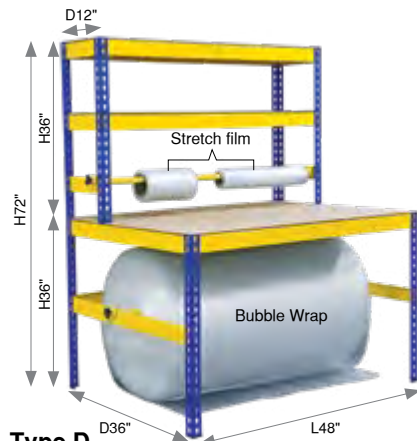
Type B

Code		BRPT (1236) 3048-B		
Height	in	12	36	48
	cm	31	91	122
Depth	in	12	30	
	cm	31	76	
Length	in	48		
	cm	122		
Decking Material		8mm HDF board		
Included		Round pipe & APSS		



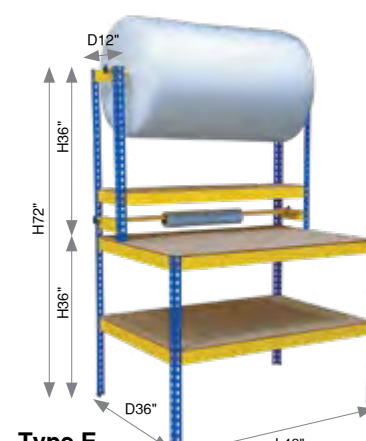
Type C

Code		BRPT (1236) 3648-C		
Height	in	12	36	48
	cm	31	91	122
Depth	in	12	36	
	cm	31	91	
Length	in	48		
	cm	122		
Decking Material		8mm HDF board		
Included		Round pipe & APSS		



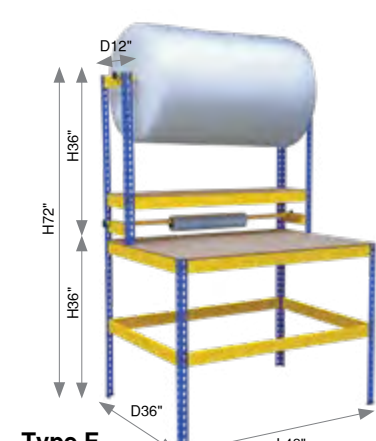
Type D

Code		BRPT (3636) 3648-D	
Height	in	36	72
	cm	91	183
Depth	in	12	36
	cm	31	91
Length	in	48	
	cm	122	
Decking Material		8mm HDF board	
Included		Round pipe & APSS	



Type E

Code		BRPT (3636) 3648-E	
Height	in	36	72
	cm	91	183
Depth	in	12	36
	cm	31	91
Length	in	48	
	cm	122	
Decking Material		8mm HDF board	
Included		Round pipe & APSS	



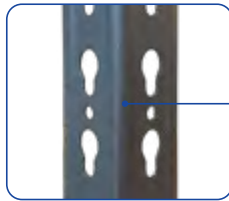
Type F

Code		BRPT (3636) 3648-F	
Height	in	36	72
	cm	91	183
Depth	in	12	36
	cm	31	91
Length	in	48	
	cm	122	
Decking Material		8mm HDF board. Bottom level excluded	
Included		Round pipe & APSS	

E-Boltless Rack

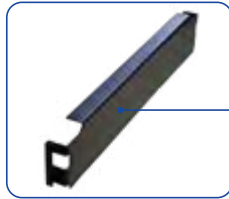
Angle Post with Rib (EP)

Reinforced with "Curvy Rib" to increase loading capacity and rigidity.



Center Support (ELS)

To support center of decking material and against longitudinal deflection.



Beam (EHB)

To provide ultimate strength and stability.



AP Slim Stopper (APSS)

Protect floor from damaged.



Offer a various choice of sizes. Our **E-Boltless Rack** have decking materials made of HDF board offering various shelving application. It come with imperial (in.) measurement.

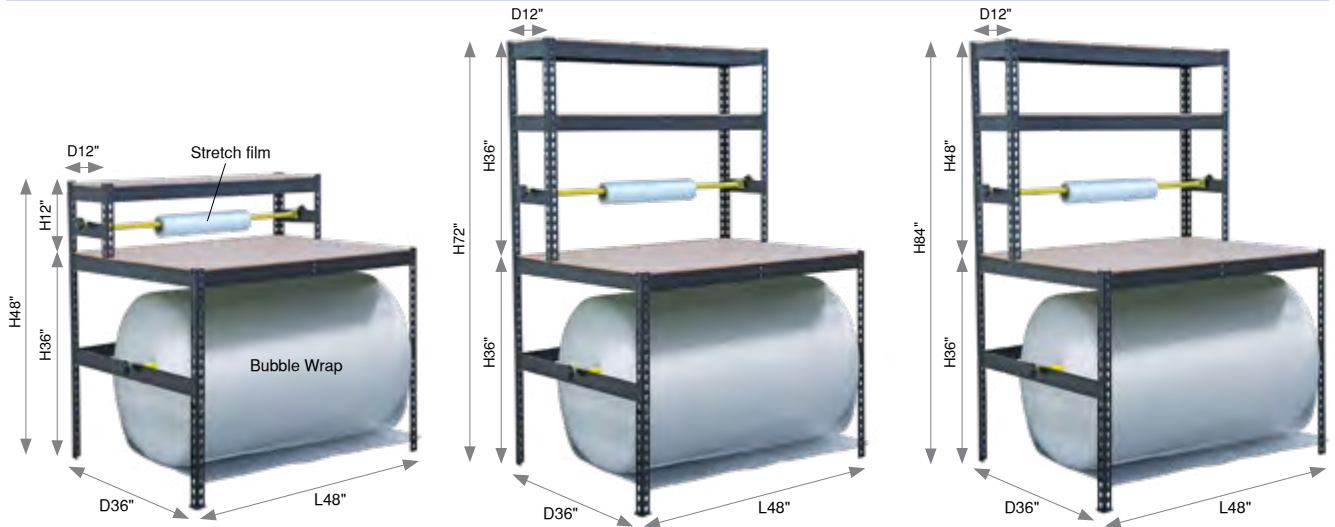
Dimension:

Height x Depth x Length x Shelf Levels x Decking Material

Height	in.	36	48	60	72	84
	cm	91	122	152	183	213
Depth	in.	12	16	18	24	
	cm	30	41	46	61	
Length	in.	36	48	60		
	cm	91	122	152		
Shelf Level		3	4	5		
Decking Material		High Density Fiber Board				
Loading Capacity (kg)		250 kg - 300 kg UDL / level				
Colour		Matte Black				



E-Boltless Rack Packing Table



Type A

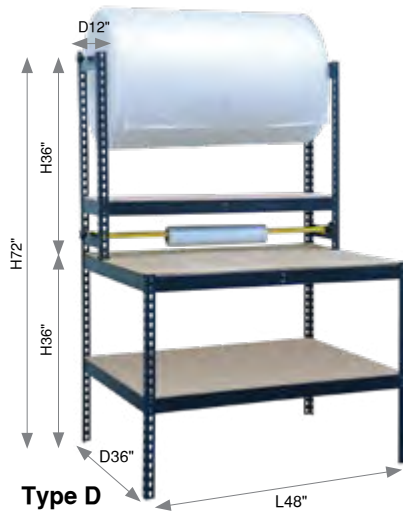
Code		EBRPT (1236) 3648-A			
Height	in	12	36	48	
	cm	31	91	122	
Depth	in	12	36		
	cm	31	91		
Length	in	48			
	cm	122			
Decking Material		8mm HDF board			
Included		Round pipe & APSS			

Type B

Code		EBRPT (3636) 3648-B		
Height	in	36	72	
	cm	91	183	
Depth	in	12	36	
	cm	31	91	
Length	in	48		
	cm	122		
Decking Material		8mm HDF board		
Included		Round pipe & APSS		

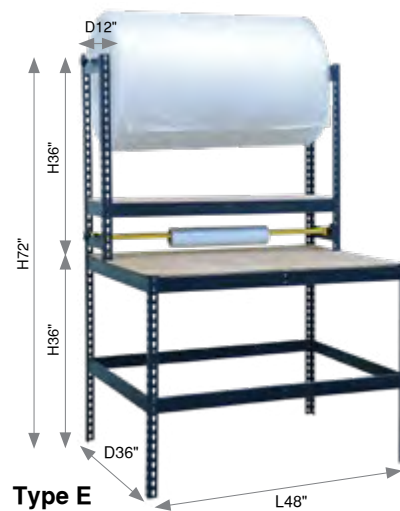
Type C

Code		EBRPT (3648) 3648-B			
Height	in	36	48	84	
	cm	91	122	213	
Depth	in	12	36		
	cm	31	91		
Length	in	48			
	cm	122			
Decking Material		8mm HDF board			
Included		Round pipe & APSS			



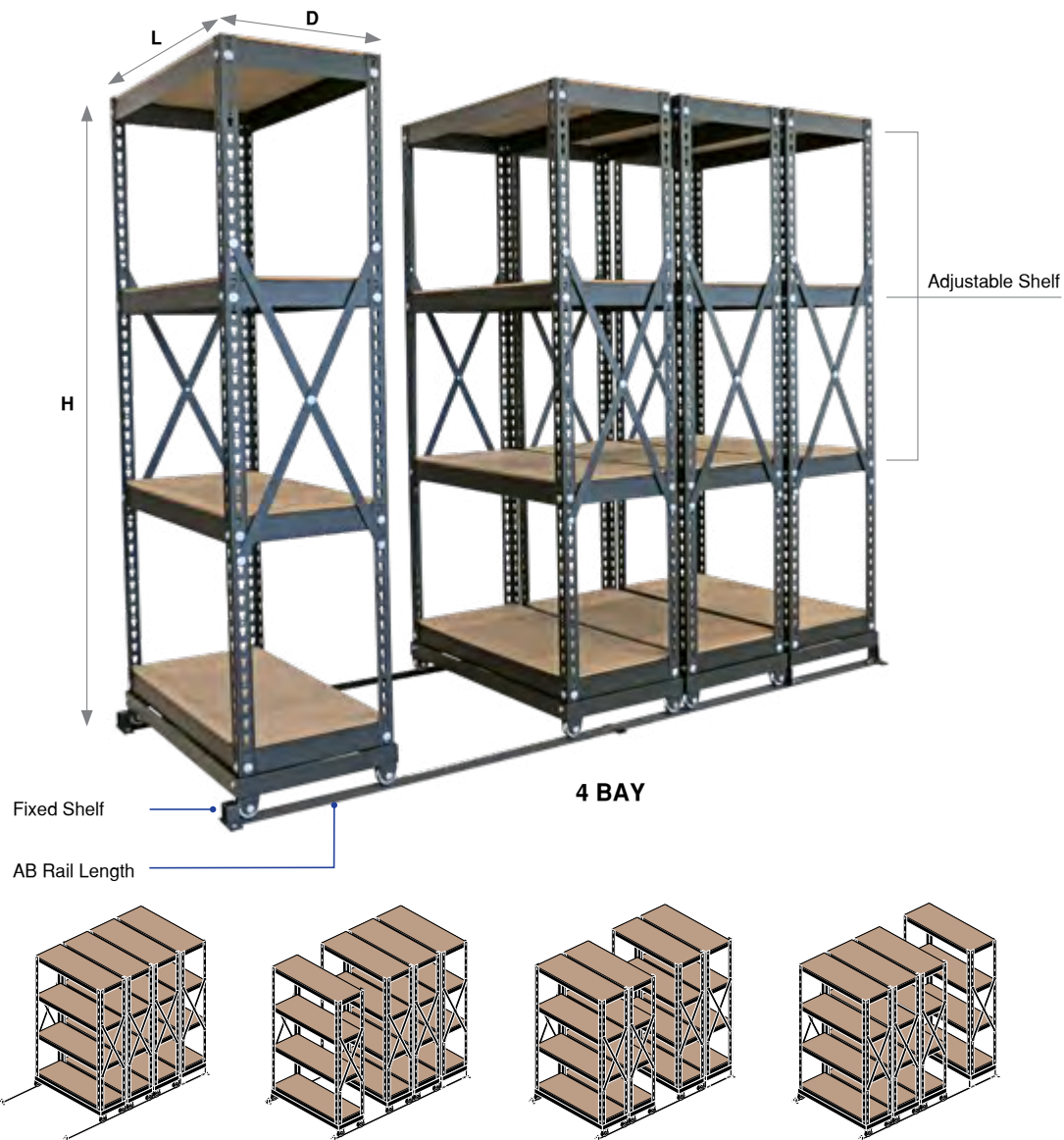
Type D

Code		EBRPT (3636) 3648-D		
Height	in	36	72	
	cm	91	183	
Depth	in	12	36	
	cm	31	91	
Length	in	48		
	cm	122		
Decking Material		8mm HDF board		
Included		Round pipe & APSS		



Type E

Code		EBRPT (3636) 3648-F		
Height	in	36	72	
	cm	91	183	
Depth	in	12	36	
	cm	31	91	
Length	in	48		
	cm	122		
Decking Material		8mm HDF board. Bottom level excluded.		
Included		Round pipe & APSS		



Dimension:

Height x Depth x Bay x Length x Shelf Levels x Decking Material

Heigh		in.	72	84	96
		cm	183	213	244
Depth		in.	16	18	24
		cm	41	46	61
AB Rail Total Length (in.)					
Bay	4	in.	98	106	131
		cm	249	269	333
	5	in.	116	126	156
		cm	295	320	396
	6	in.	133	146	182
		cm	338	371	462
Length		in.	36		
		cm	91		
Shelf Level			3 (adjustable) + 1 (fixed)		
Decking Material			High Density Fiber Board		
Loading Capacity (kg)			Max. 300 kg/bay		
Colour			■ Matte Black		

Mobile Boltless Rack

- This systems maximize existing storage space.
- Eliminating aisles and compact several boltless rack into a much smaller amount of space.
- The systems provide highest possible density for storing files and other documentary.
- Every single bay come with 3 pieces adjustable shelve.



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Rakku Boltless Rack (ラック) our new design of rack are further development from our existing Boltless Rack concept, come with various choice of sizes. TTF **Rakku Boltless Rack (ラック)** is designed for shop and retail usage. They have decking materials made of HDF board. It come with (mm) measurement.

TTF **Rakku Boltless Rack (ラック)** is semi-customizable due to various size available, you can find a configuration that fits the specific layout of your shop. Whether it's small TTF **Rakku Boltless Rack** unit or large, TTF **Rakku Boltless Rack** will definitely help with increased vertical space usage, you can eventually achieve S.T.E.M philosophy.

Dimension: Height x Depth x Length x Shelf Levels x Decking Material

Height (mm)	1522	1828	2130	2435	2737	3040
Depth (mm)	300	400	450	600		
Length (mm)	900	1200	1500	1800	2400	
Shelf Level	2	3	4	5	6	
Decking Material	High Density Fiber Board					
Loading Capacity	100 kg - 400 kg UDL / level					
Colour	<div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #444; margin-right: 5px;"></div> Dark Grey <div style="width: 15px; height: 15px; background-color: #f0f0f0; margin-left: 10px; margin-right: 5px;"></div> Beige </div>					



Light Beige Colour



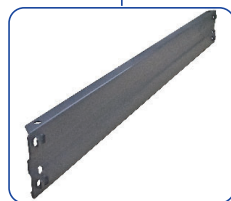
Angle Post (RAP)

Reinforced with "Curvy Rib" to increase loading capacity and rigidity.



Center Support (RLS)

To support center of decking material and against longitudinal deflection.



Beam (RHB)

With total of 6 "Bending Rib" design to provide ultimate strength and stability. Premium gray colour matte paint provide scratch resistant.



Double Eagle Claw Hook

Double Eagle Claw Hook with enhance of strength and further improvement from existing Boltless Rack "Eagle Hook".



AP Slim Stopper (APSS)

Protect floor from damaged.





Boltless Rack C/W Top Flooring



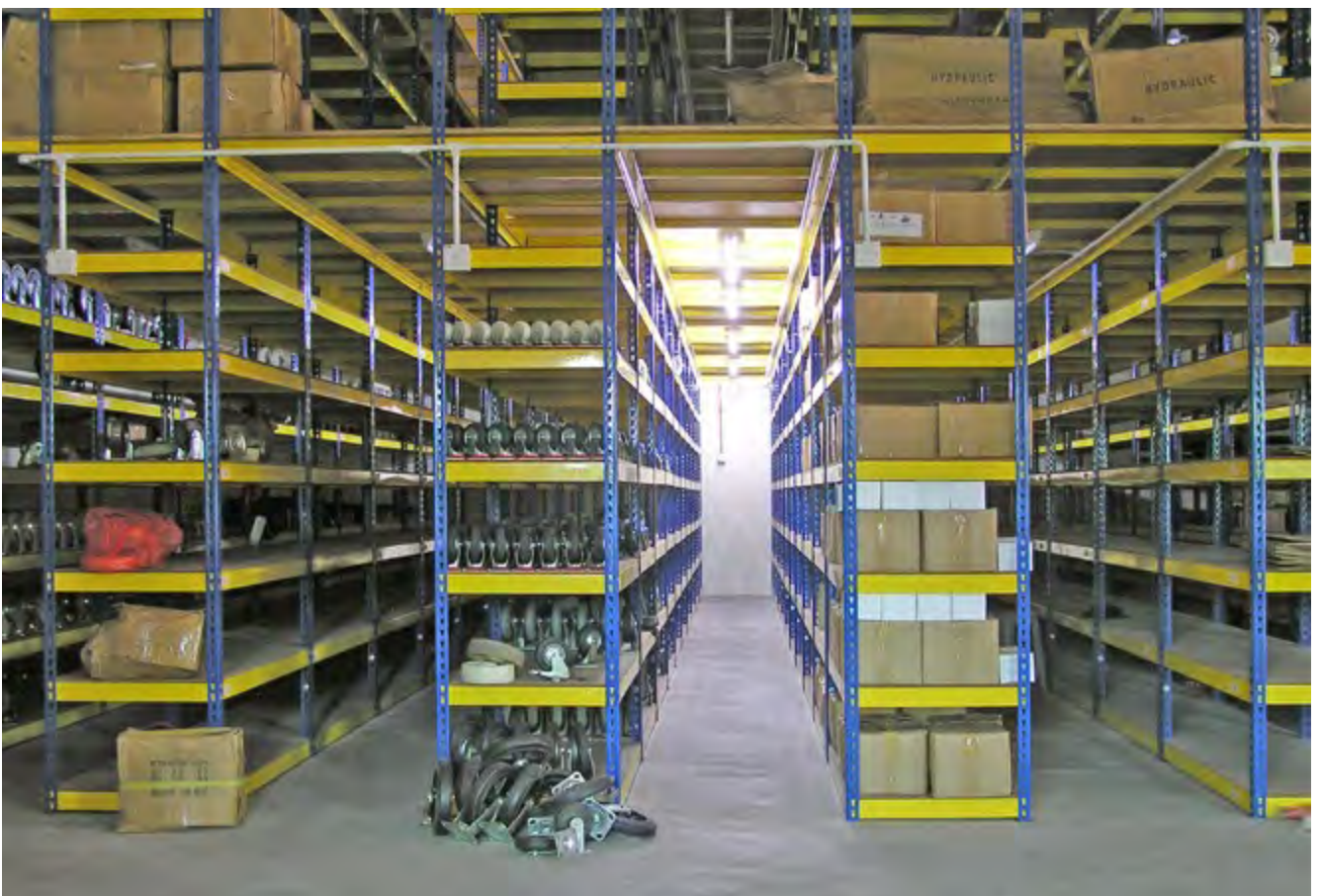
TTF innovative **Boltless Rack** system is applied in our c/w top flooring racking system. Lightning quick installation means increased storage capacity and maximizing space. This system creates another level of storage and saves additional warehouse costs. Highly stable, the **Boltless Rack c/w Top Flooring** is the ultimate solution to more room and more savings. TTF **Boltless Rack** systems are highly-adaptive to a multitude of applications. From mezzanine floors to aquarium display racks for exhibitions, our **Boltless Rack c/w Top Flooring** system is the ultimate chameleon to suit customer needs.



Multi-tier Storage Racking System

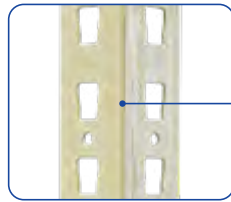


TTF innovative **Multi-tier Storage Racking System** is a 2-in-1 solution in today's world where space is a premium. Perfect for commercial or industrial locations, the design optimizes vertical space and offers instant access to stock handling. The system is a rack supported structure with versatile multi-tier application.



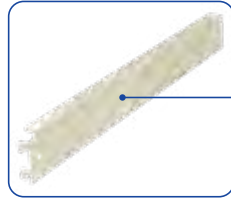
Angle Post (KP)

Reinforced with "Curvy Rib" to increase loading capacity and rigidity.



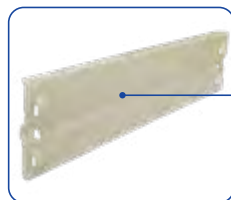
Center Support (KLS)

To support center of decking material and against longitudinal deflection.



Beam (KHB)

To provide ultimate strength and stability.



AP Slim Stopper (APSS)

Protect floor from damaged.



The **TTF Kaizen Rack** offers simple shelving applications for optimum cost efficient. Our **Kaizen Rack** have decking materials made of HDF board offering various shelving application.

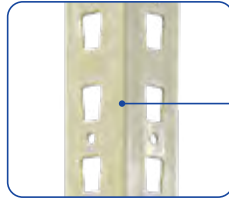
Dimension: Height x Depth x Length x Shelve Levels x Decking Material

Height (mm)	1800	2100	2400		
Depth (mm)	300	450	600		
Length (mm)	300	450	600	900	1200
Shelve Level	4	5	6	(Customize available)	
Decking Material	High Density Fiber Board				
Loading Capacity (kg)	Max load. 150 kg UDL / level				
Colour	Beige				



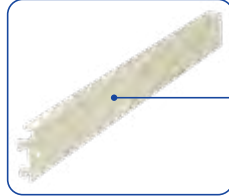
Angle Post (KP)

Reinforced with "Curvy Rib" to increase loading capacity and rigidity.



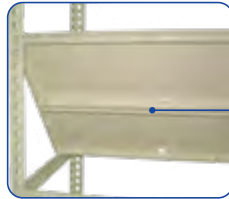
Center Support (KLS)

To support center of decking material and against longitudinal deflection.



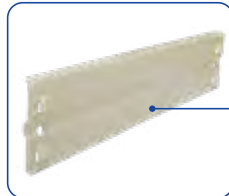
Metal Shelve Plate (MSP)

An another option of decking material.



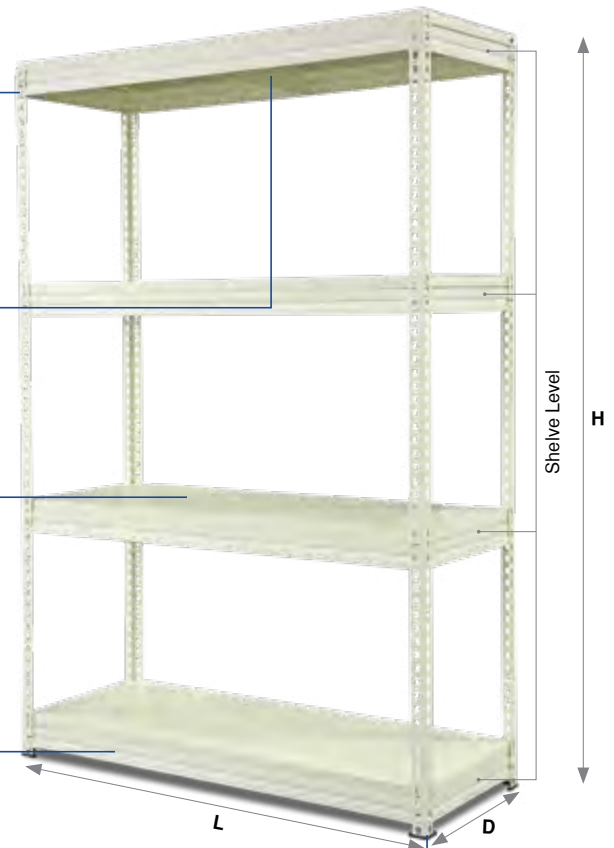
Beam (KHB)

To provide ultimate strength and stability.



AP Slim Stopper (APSS)

Protect floor from damaged.



With a loading capacity of 150kg uniformly distributive load (UDL), **TTF Kaizen Metal Rack** was designed as a light duty shelving system. Each shelf is finish with anti-rust epoxy powder coating.

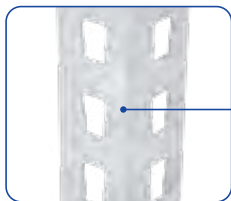
Dimension: Height x Depth x Length x Shelf Levels x Decking Material

Height (mm)	1800	2100	2400		
Depth (mm)	450	600			
Length (mm)	900	1200			
Shelf Level	4	5	6	(Customize available)	
Decking Material	Metal Shelf Plate				
Loading Capacity (kg)	Max load. 150 kg UDL / level				
Colour	<div></div> Beige				



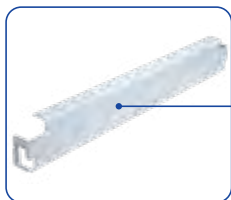
Angle Post

Reinforced with "Curvy Rib" to increase loading capacity and rigidity.



Center Support

To support center of decking material and against longitudinal deflection.



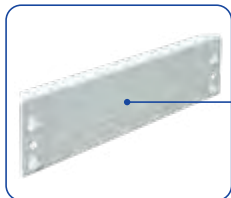
DP Joint

Joint the Angle Post to become individual rack.



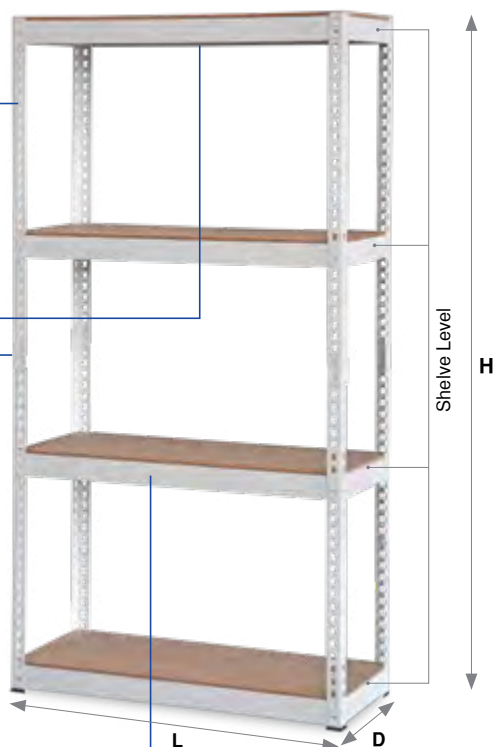
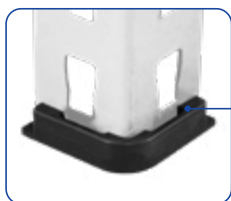
Beam

To provide ultimate strength and stability.



Bottom Stopper

Protect floor from damaged.



2 in 1

Dimension: Height x Depth x Length x Shelf Levels x Decking Material

Model	Dimension (mm) Height x Depth x Length	Shelf Level	Decking Material	Loading Capacity	Colour
FB51236LG	1710 x 300 x 900	4	High Density Fiber Board	80 kg UDL/ level	Light Grey
FB51436	1710 x 350 x 900				White Black Red L.Grey
FB51448LG	1710 x 350 x 1200				Light Grey Black
FB51430 (Standard Rack)	1530 x 350 x 750				Beam Angle Post
FB571224BK	1450 x 300 x 600			100 kg UDL/ level	Black

Remarks : FB51236LG and FB51448LG limited to light grey colour only.

The **TTF D.I.Y. Colour Rack** and TTF Standard Rack design is available in fiber board shelves. It is quick and easy installation with a TTF Boltless Rack concept system makes it easy for home and office usage. The **TTF D.I.Y. Colour Rack** and TTF Standard Rack is supplied in one (1) carton box for convenient and transportation.



All come in one (1) carton box



TTF Standard Rack
(FB51430)



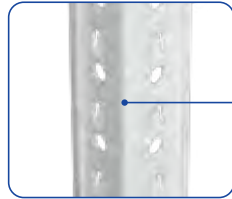
Angle Post Upper Stopper

Sharp edges and pointed corners are protected.



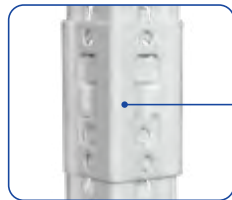
Angle Post

Reinforced with "Curvy Rib" to increase loading capacity and rigidity.



Joint Bracket

Joint part of angle post to become individual rack.



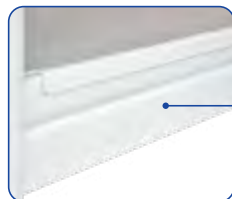
Metal Shelf

Metal type decking, alternative for place with high humidity.



Beam

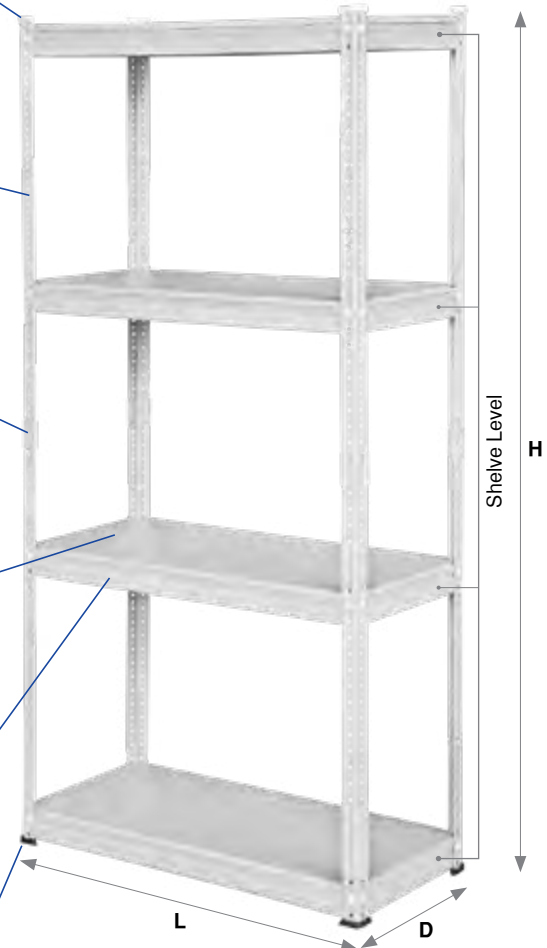
To provide ultimate strength and stability.



Safety Pin and Bottom Stopper

Safety Pin: Used for attaching beam to provide extra security for locking beam purpose.

Bottom Stopper: Protect floor from damaged.



With a loading capacity of 80kg uniformly distributive load (UDL), TTF **InStyle Rack** was designed as a light duty shelving system. Each shelf is finish with anti-rust epoxy powder coating.

Dimension:

Height x Depth x Length x Shelf Levels x Decking Material

Model	ISR 661432
Dimension (mm)	1680 (H) x 350 (D) x 800 (L)
Shelf Level	4
Decking Material	Metal Shelf Plate
Loading Capacity	80 kg UDL / Level
Colour	<div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: black; margin-right: 5px;"></div> Black <div style="width: 15px; height: 15px; background-color: white; margin: 0 10px; border: 1px solid black;"></div> White <div style="width: 15px; height: 15px; background-color: darkgrey; margin-left: 10px; border: 1px solid black;"></div> Dark Grey </div>





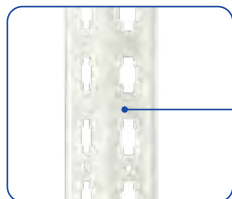
Convenient!



All come in one (1) carton box.

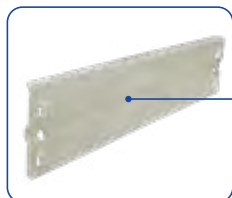
Angle Post

Reinforced with "Curvy Rib" to increase loading capacity and rigidity.



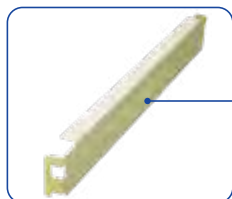
Beam

To provide ultimate strength and stability.



Center Support

To support center of decking material and against longitudinal deflection.



Bottom Stopper

Protect floor from damaged.



With a loading capacity of 150kg uniformly distributive load (UDL), TTF **Easy Rack** was designed as a light duty shelving system.

Dimension:

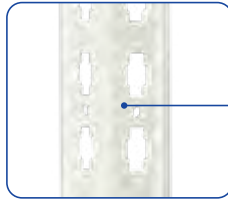
Height x Depth x Length x Shelf Levels x Decking Material

Height (mm)	1500	1800	2100			
Depth (mm)	300	350	400	450	500	600
	800	900				
Length (mm)	800	900	1200			
Shelf Level	3	4	5	6		
Decking Material	High Density Fiber Board					
Loading Capacity (kg)	Max load. 150 kg UDL / level					
Colour	Beige					



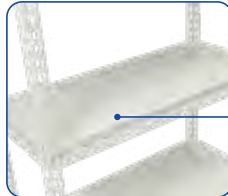
Angle Post

Reinforced with "Curvy Rib" to increase loading capacity and rigidity.



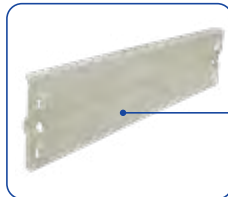
Metal Shelf

Metal type decking, alternative for place with high humidity.



Beam

To provide ultimate strength and stability.



Bottom Stopper

Protect floor from damaged.



With a loading capacity of 150kg uniformly distributive load (UDL), TTF **Easy Metal Rack** was designed as a light duty shelving system. Each shelf is finish with anti-rust epoxy powder coating.

Dimension:

Height x Depth x Length x Shelve Levels x Decking Material

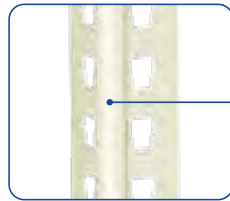
Height (mm)	1500	1800	2100	
Depth (mm)	350			
Length (mm)	800			
Shelve Level	3	4	5	6
Decking Material	Enclose Metal Shelve Plate (EMSP)			
Loading Capacity (kg)	Max load. 150 kg UDL / level			
Colour	Beige			



Simple Rack

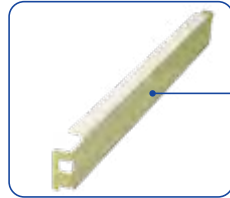
Angle Post (SP)

Reinforced with "Curvy Rib" to increase loading capacity and rigidity.



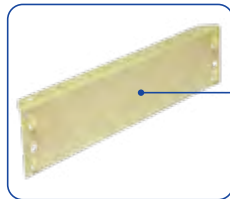
Center Support (SLS)

To support center of decking material and against longitudinal deflection.



Beam (SHB)

To provide ultimate strength and stability.



AP Slim Stopper (APSS)

Protect floor from damaged.



The **TTF Simple Rack / Vital Rack** offers simple shelving applications for optimum cost efficient. Our **Simple Rack / Vital Rack** have decking materials made of HDF board offering various shelving application.

Dimension:

Height x Depth x Length x Shelf Levels x Decking Material

Height (mm)	910	1210	1510	1810	2110	2410
Depth (mm)	300	450	600			
Length (mm)	900	1200				
Shelf Level	4	5	6	(Available customize)		
Decking Material	High Density Fiber Board					
Loading Capacity (kg)	200 kg UDL / level					
Colour	Beige					



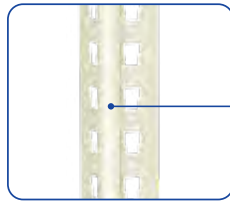
Simple / Vital Rack with Metal Shelving Plate (MSP)



Simple Metal Rack

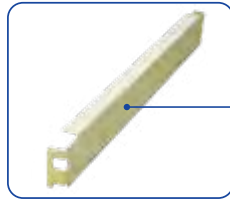
Angle Post (SP)

Reinforced with "Curvy Rib" to increase loading capacity and rigidity.

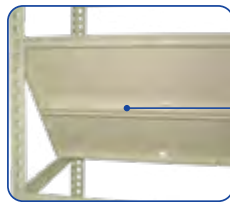


Center Support (SLS)

To support center of decking material and against longitudinal deflection.

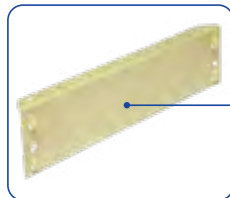


Metal Shelf (MSP)



Beam (SHB)

To provide ultimate strength and stability.



AP Slim Stopper (APSS)

Protect floor from damaged.



With a loading capacity of 200kg uniformly distributive load (UDL), **TTF Simple Metal Rack** was designed as a light duty shelving system. Each shelf is finish with anti-rust epoxy powder coating.

Dimension: Height x Depth x Length x Shelf Levels x Decking Material

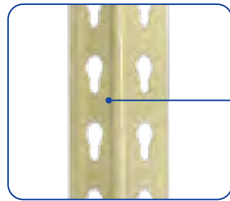
Height (mm)	910	1210	1510	1810	2110	2410
Depth (mm)	450	600				
Length (mm)	900	1200				
Shelve Level	4	5	6	(Customize available)		
Decking Material	Metal Shelf Plate					
Loading Capacity (kg)	150 kg - 200 kg UDL / level					
Colour	Beige					





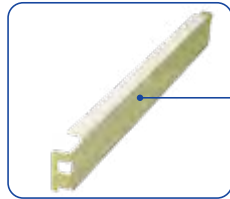
Angle Post (EP)

Reinforced with "Curvy Rib" to increase loading capacity and rigidity.



Center Support (ELS)

To support center of decking material and against longitudinal deflection.



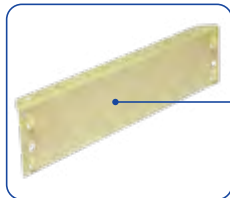
EP Joint Bracket (EPJ)

Joint the Angle Post to extend racking height.



Beam (EHB)

To provide ultimate strength and stability.



AP Slim Stopper (APSS)

Protect floor from damaged.



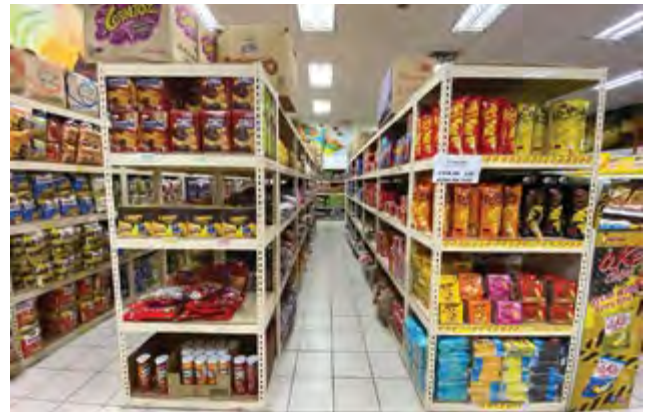
Dimension: Height x Depth x Length x Shelf Level x Decking Material

Height	in.	60	72	84	96						
	cm	152	183	213	244						
Depth	in.	12	16	18	24	30					
	cm	30	41	46	61	76					
Length	in.	12	16	18	24	30	36	48	60	72	96
	cm	30	41	46	61	76	91	122	152	183	244
Shelf Level		4	5	6	(Customize available)						
Decking Material		High Density Fiber Board									
Loading Capacity (kg)		200 kg UDL / level									
Colour		<div></div> Beige									

The **TTF Econ Rack** offers a various choice of sizes. Our **Econ Rack** have decking materials made of HDF Board offering various shelving application. It comes with imperial (In.) measurement.



Econ Rack with Metal Shelving Plate (MSP)

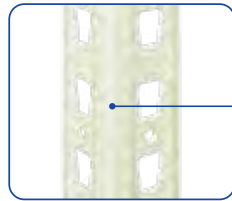


Econ Rack with Metal Shelving Plate (MSP)



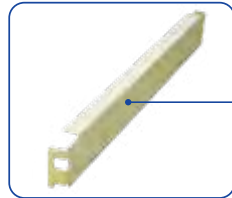
Angle Post (VP)

Reinforced with "Curvy Rib" to increase loading capacity and rigidity.



Center Support (SLS)

To support center of decking material and against longitudinal deflection.



Beam (SHB)

To provide ultimate strength and stability.



AP Slim Stopper (APSS)

Protect floor from damaged.



With a loading capacity of 200kg uniformly distributive load (UDL), **TTF Vital Rack** was designed as a light duty shelving system. Each shelf is finish with anti-rust epoxy powder coating.

Dimension: Height x Depth x Length x Shelve Levels x Decking Material

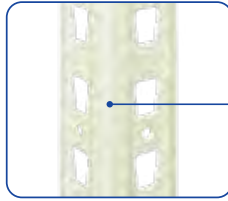
Height (mm)	1500	1800	2100	2400	
Depth (mm)	300	450	600		
Length (mm)	900	1200			
Shelve Level	4	5	6	(Customize available)	
Decking Material	High Density Fiber Board				
Loading Capacity (kg)	200 kg UDL / level				
Colour	Beige				



Vital Metal Rack

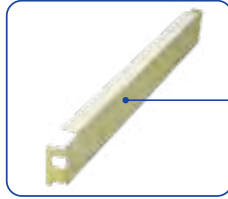
Angle Post (VP)

Reinforced with "Curvy Rib" to increase loading capacity and rigidity.



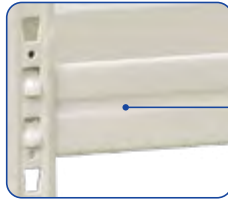
Center Support (SLS)

To support center of decking material and against longitudinal deflection.



Beam (SHB)

To provide ultimate strength and stability.



Metal Shelf Plate

Metal type decking, alternative for place with high humidity.



AP Slim Stopper (APSS)

Protect floor from damaged.



With a loading capacity of 200kg uniformly distributive load (UDL), **TTF Vital Metal Rack** was designed as a light duty shelving system. Each shelf is finish with anti-rust epoxy powder coating.

Dimension: Height x Depth x Length x Shelf Levels x Decking Material

Height (mm)	1500	1800	2100	2400	
Depth (mm)	450	600			
Length (mm)	900	1200			
Shelf Level	4	5	6	(Customize available)	
Decking Material	Metal Shelving Plate				
Loading Capacity (kg)	200 kg UDL / level				
Colour	<div><div></div> Beige</div>				

