

LIGHT DUTY RACKING SYSTEMS

pg.18 - pg.45

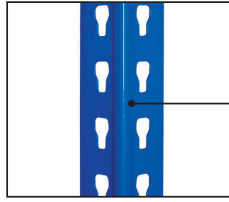
IDEAL FOR SPACE





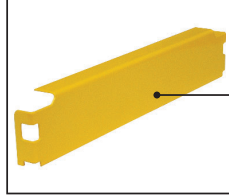
Angle Post with Rib (AP)

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



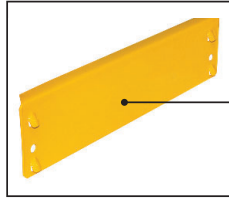
Center Support (CLS)

To support center of decking material and against longitudinal deflection.



Standard Beam (TRB)

To provide ultimate strength and stability.



Optional

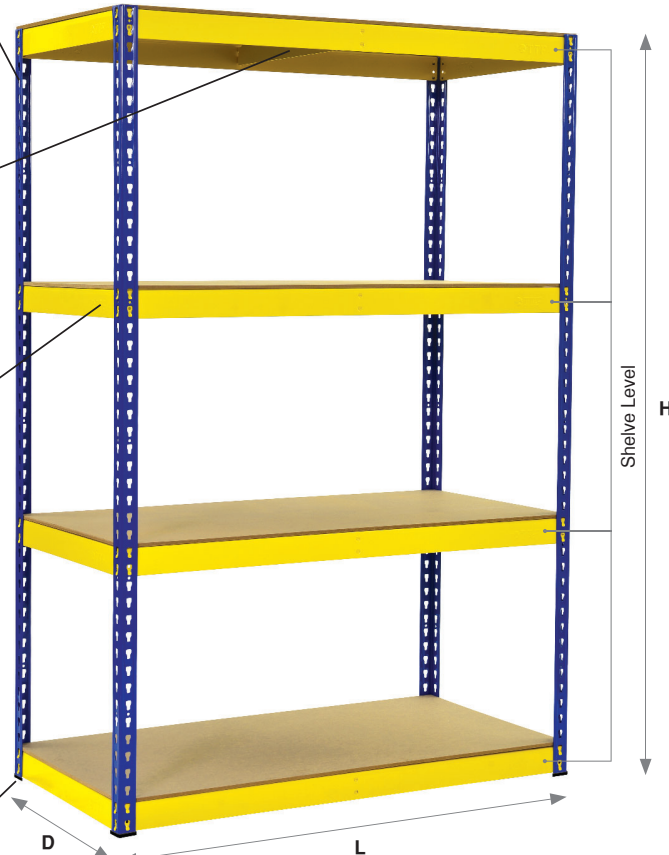
Twin Rivet C Beam (TRC)

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		
Depth (in.)	12	16	18	24	30	36	42	48					
Length (in.)	12	16	18	24	30	36	42	48	54	60	72	84	96
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	 Beam Frame Set												

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

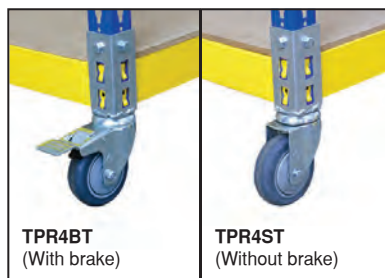


Boltless Hamper Rack



Trolley Boltless Rack

AP Castor Wheel



TPR4BT
(With brake)

TPR4ST
(Without brake)

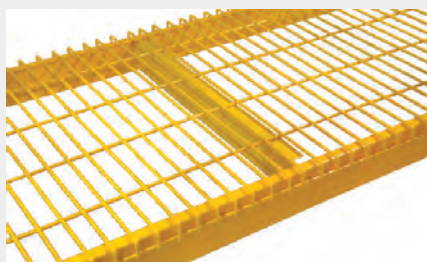


Pigeon Hole Boltless Rack

Decking Material



Metal Shelf



Mesh Decking



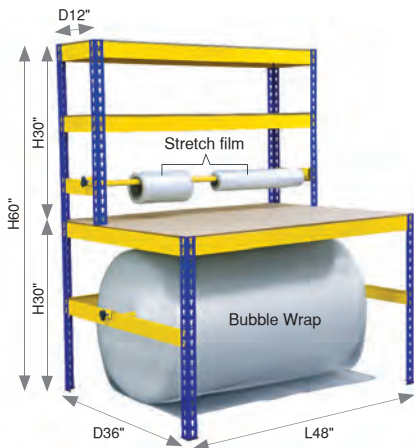
HDF Board / Plywood

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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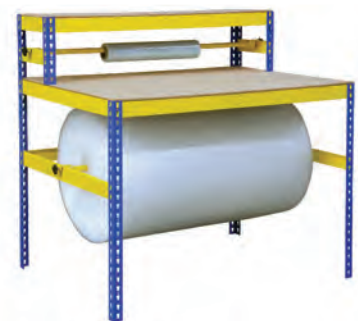
Type A

Code	BRPT(3030)3648-A
Description	H30" / 60" x (D12" x L48" x 2 Levels) + (D36" x L48" x 1 Level) x 8mm HDF C/W round pipe & APSS.



Type B

Code	BRPT(1236)3048-B
Description	H12" / 36" / 48" x [(D12" x L48") + (D30" x L48") x 1 Level] x 8mm HDF C/W round pipe & APSS.



Type C

Code	BRPT(1236)3648-C
Description	H12" / 36" / 48" x (D12" x L48") + (D36" x L48") x 1 Level] x 8mm HDF C/W round pipe & APSS.



Type D

Code	BRPT(3636)3648-D
Description	H36" / 72" x (D12" x L48" x 2 Levels) + (D36" x L48" x 1 Level) x 8mm HDF C/W round pipe & APSS.



Type E

Code	BRPT(3636)3648-E
Description	H36" / 72" x (D12" x L48" x 1 Level) + (D36" x L48" x 2 Levels) x 8mm HDF C/W round pipe & APSS.



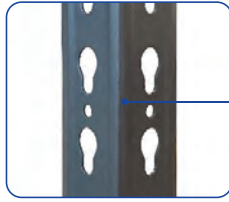
Type F

Code	BRPT(3636)3648-F
Description	H36" / 72" x [(D12" x L48") + (D36" x L48") x 1 Level] x 8mm HDF C/W 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
Depth (in.)	12	16	18	24	
Length (in.)	36	48	60		
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
Description	H12" / 36" / 48" (D12" x L48") + (D36" x L48") x 1 Level) x 8mm HDF C/W round pipe & APSS.

Type B

Code	EBRPT (3636)3648-B
Description	H36" / 72" x (D12" x L48" x 2 Levels) x 8mm HDF C/W round pipe & APSS.

Type C

Code	EBRPT (3648)3648-C
Description	H36" / 48" / 84" x (D12" x L48" x 2 Levels) + (D36" x L48" x 1 Level) x 8mm HDF C/W round pipe & APSS.



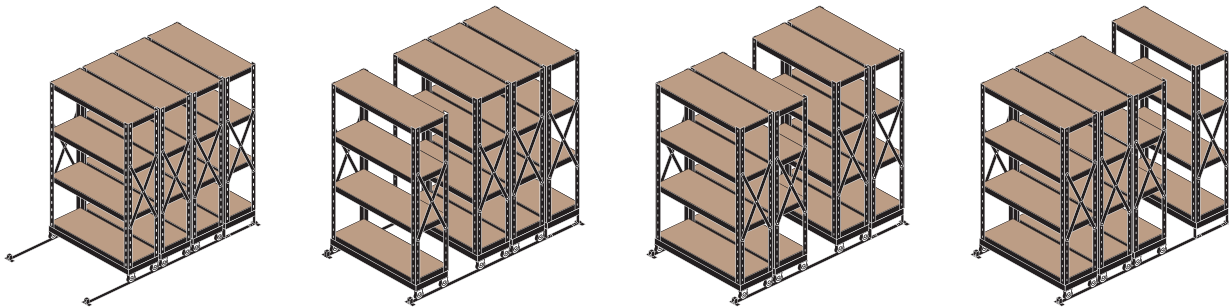
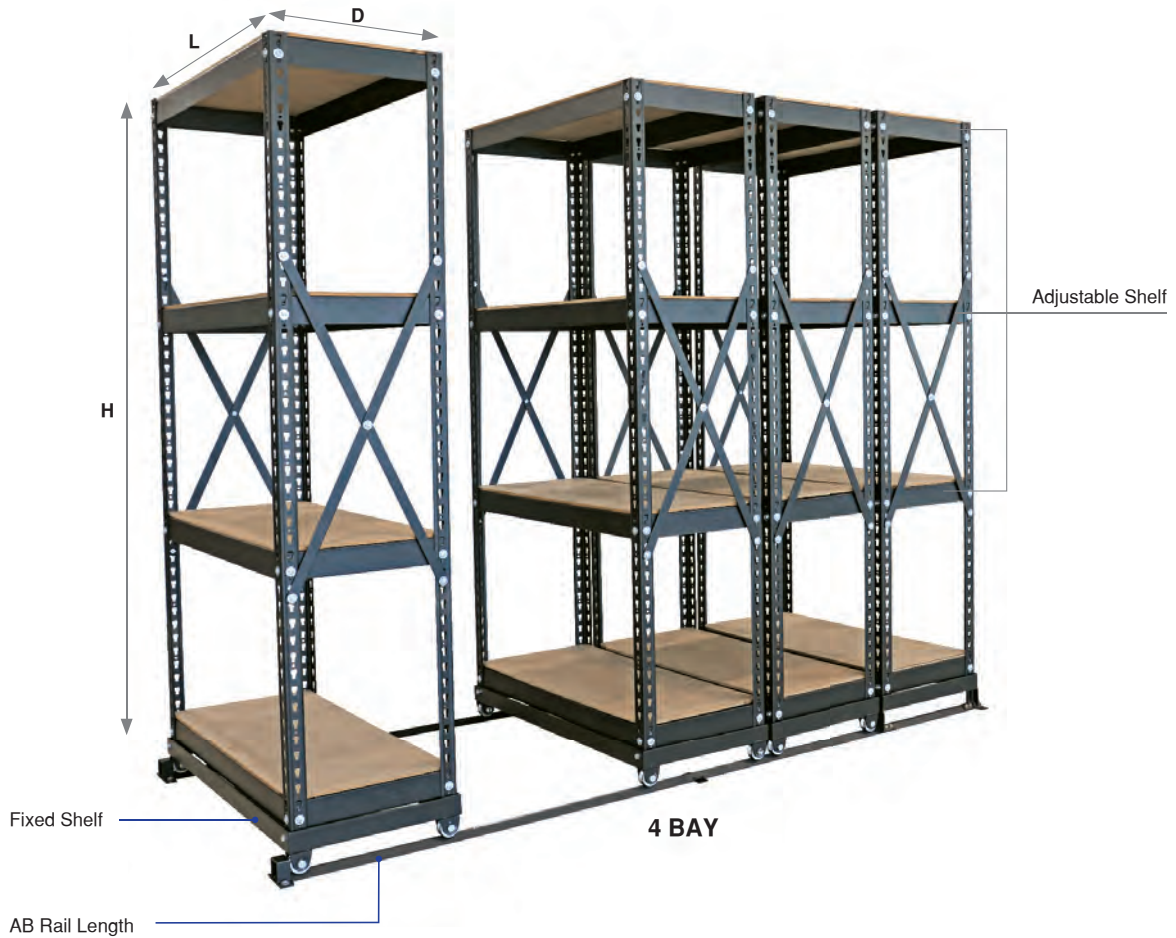
Type D

Code	EBRPT (3636)3648-D
Description	H36" / 72" x (D12" x L48" x 1 Level) + (D36" x L48" x 2 Levels) x 8mm HDF C/W round pipe & APSS.



Type E

Code	EBRPT (3636)3648-E
Description	H36" / 72" x [(D12" x L48" + (D36" x L48") x 1 Level] x 8mm HDF C/W round pipe & APSS.



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.

Dimension:

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

Height (in.)	72	84	96	
Depth (in.)	16	18	24	
AB Rail Total Length (in.)				
Bay	4	98	106	131
	5	116	126	156
	6	133	146	182
Length (in.)	36			
Shelf Level	3 (adjustable) + 1 (fixed)			
Decking Material	High Density Fiber Board			
Loading Capacity (kg)	Max. 300 kg/bay			
Colour	■ Matte Black			



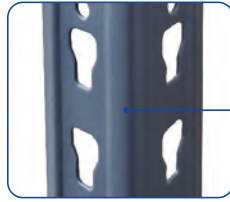
Scan the QR code for Demo Video in our facebook page.

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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.



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 Shelve Levels x Decking Material

Height (mm)	1522	1828	2130	2435	3040
Depth (mm)	300	400	450	600	
Length (mm)	900	1200	1500	1800	2400
Shelve Level	2	3	4	5	6
Decking Material	High Density Fiber Board				
Loading Capacity (kg)	100 kg - 400 kg UDL / level				
Colour	■ Matte Dark Grey		■ Beige		



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.



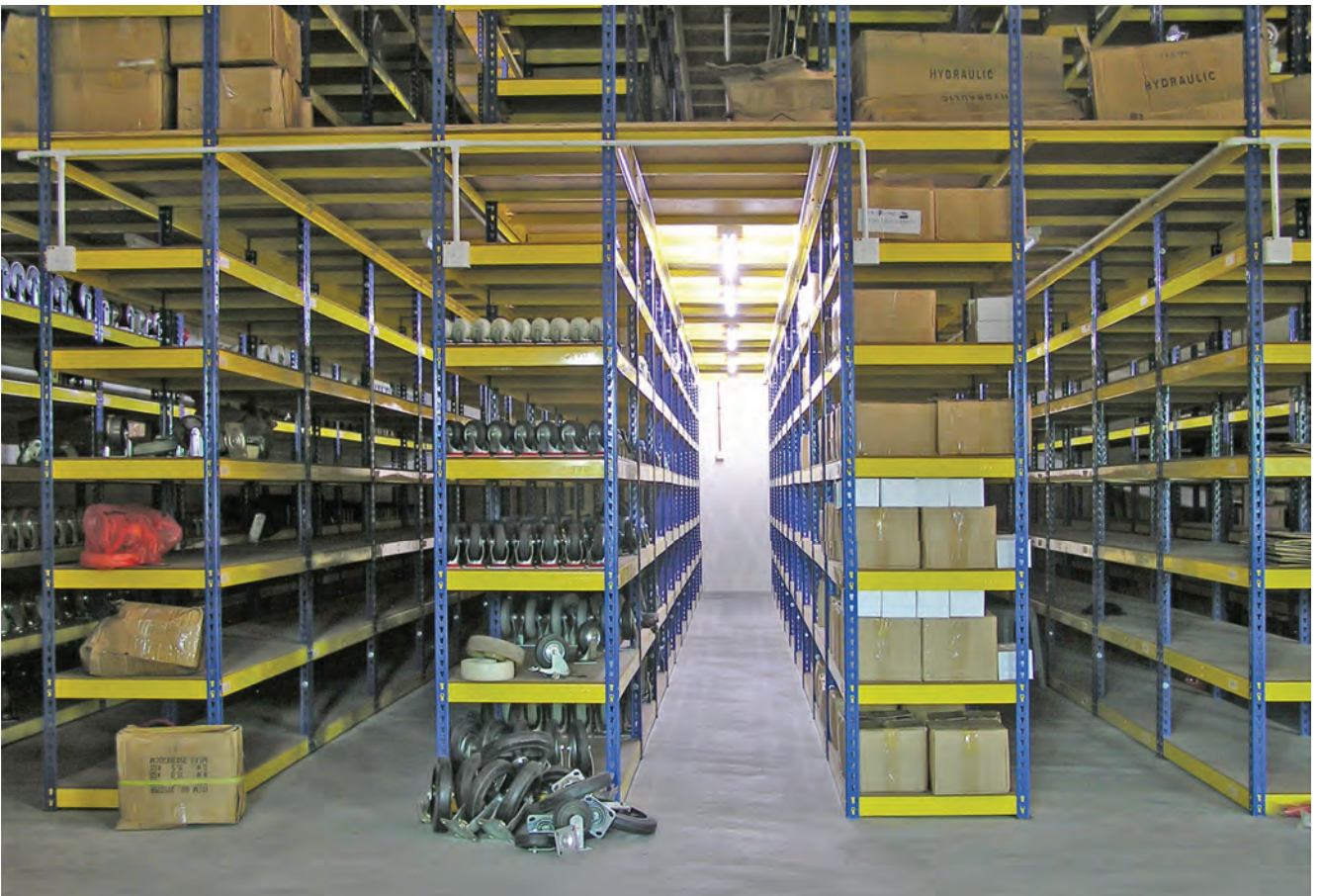
Boltless Rack C/W Top Flooring



Multi-tier Storage Racking System



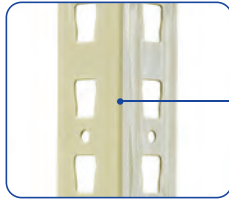
TTF innovative **Multi-tier Storage Racking System** is a 2-in-1 solution in today's world where space is a premium. Perfect for commercial or industrial locations, the design optimizes vertical space and offers instant access to stock handling. The system is a rack supported structure with versatile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



Kaizen Rack

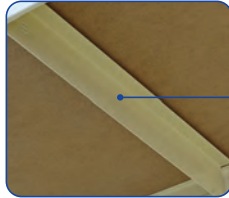
Angle Post (KP)

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



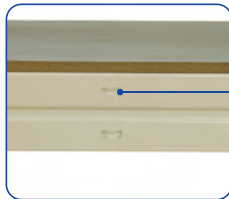
Center Support (KLS)

To support center of decking material and against longitudinal deflection.



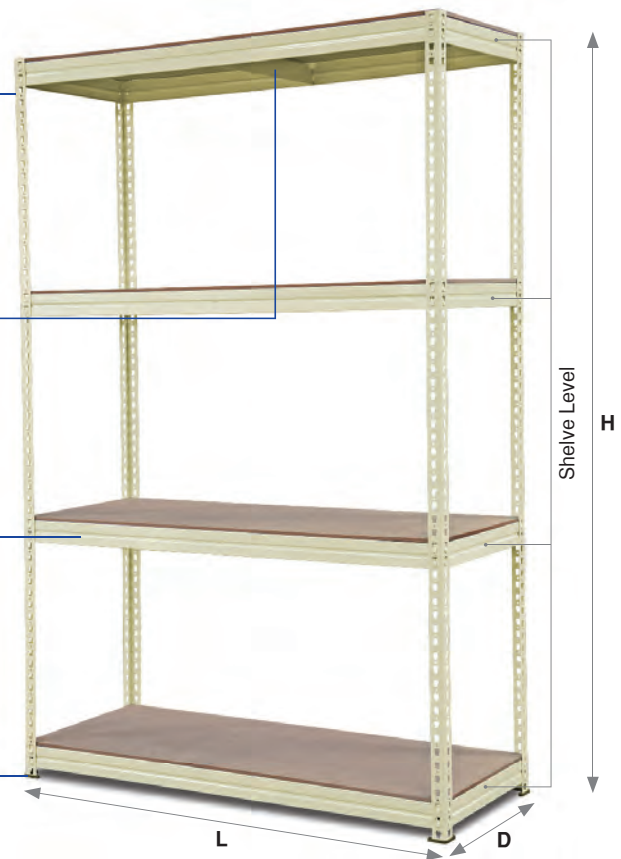
Beam (KHB)

To provide ultimate strength and stability.



AP Slim Stopper (APSS)

Prevent floor from scratching.



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

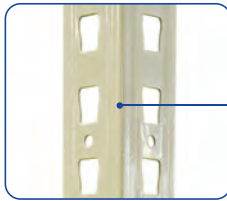
Height (mm)	1800	2100	2400		
Depth (mm)	300	450	600		
Length (mm)	300	450	600	900	1200
Shelve Level	4	5	6	(Customize available)	
Decking Material	High Density Fiber Board				
Loading Capacity (kg)	Max load. 150 kg UDL / level				
Colour	Beige				



Kaizen Metal Rack

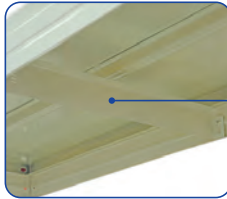
Angle Post (KP)

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)

Prevent floor from scratching.



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.

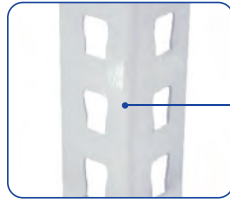
Dimension: Height x Depth x Length x Shelve Levels x Decking Material

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



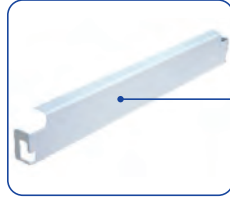
Angle Post

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



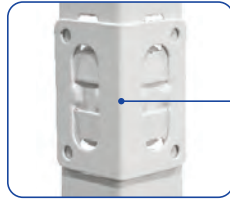
Center Support

To support center of decking material and against longitudinal deflection.



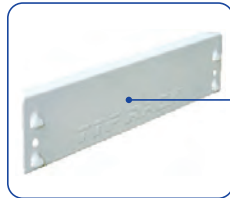
DP Joint

Joint the Angle Post to become individual rack.



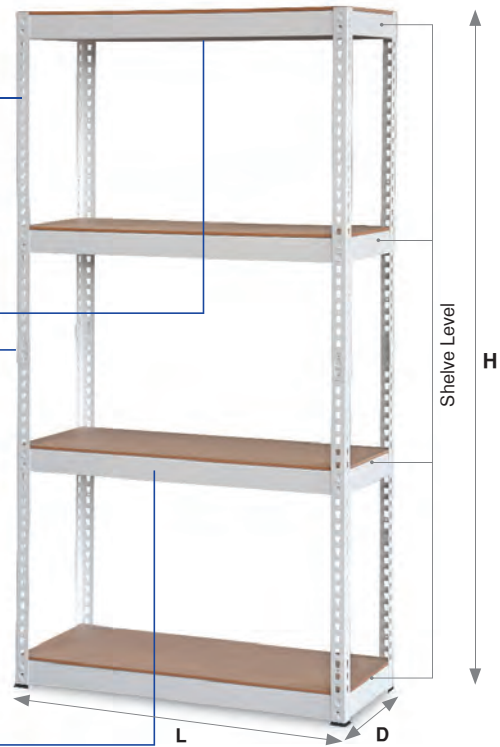
Beam

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	Shelve 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				Black
				100 kg UDL/ level	

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

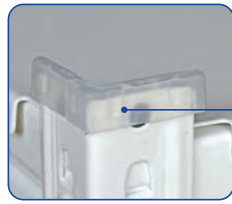


TTF Standard Rack (FB51430)



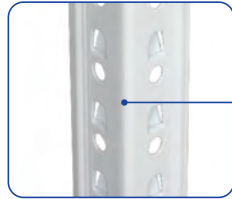
Angle Post Upper Stopper

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

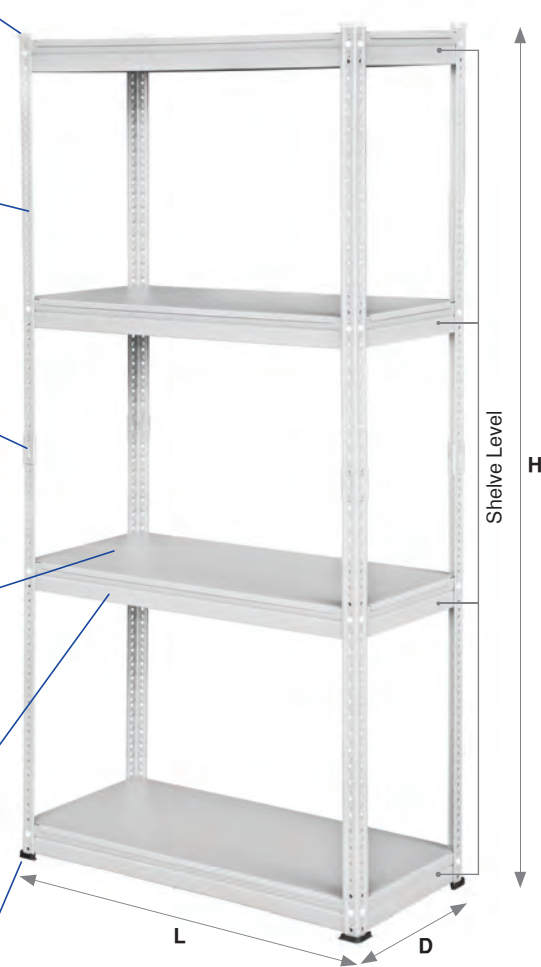
To provide ultimate strength and stability.



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 Shelve Levels x Decking Material

Model	ISR 661432
Dimension (mm)	1680 (H) x 350 (D) x 800 (L)
Shelve Level	4
Decking Material	Metal Shelve Plate
Loading Capacity	80 kg UDL / Level
Colour	<input type="checkbox"/> Black <input type="checkbox"/> White <input type="checkbox"/> Dark Grey





Convenient!

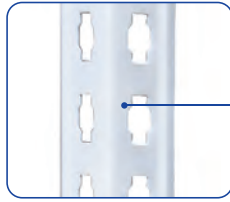


All come in one (1) carton box.

Easy Rack

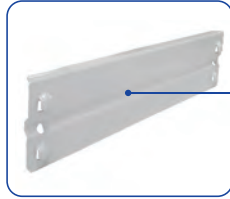
Angle Post

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



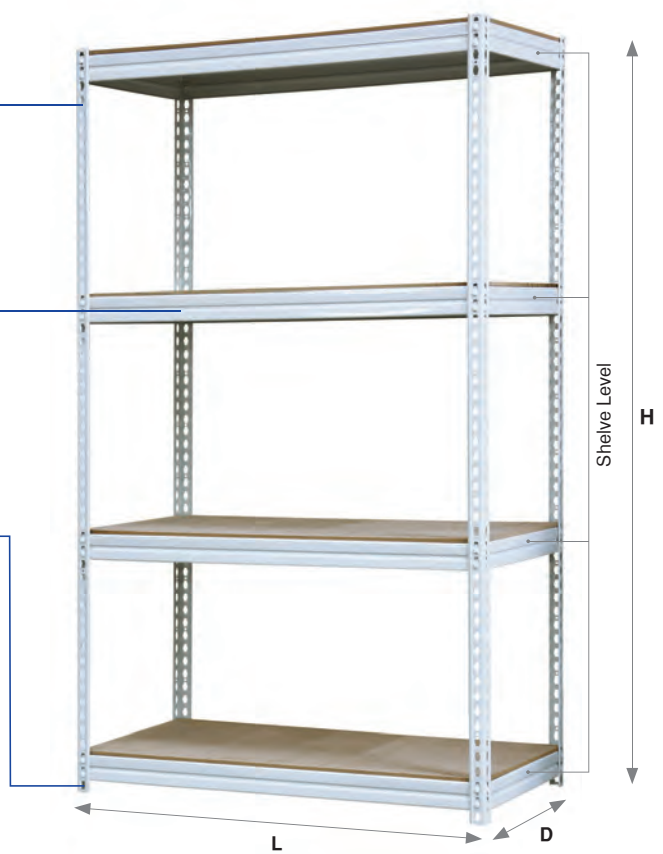
Beam

To provide ultimate strength and stability.



Bottom Stopper

Protect floor from damaged.



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

Dimension:

Height x Depth x Length x Shelve Levels x Decking Material

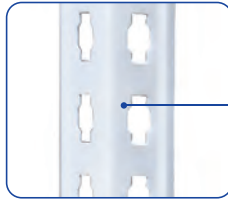
Height (mm)	1500	1800	2100			
Depth (mm)	300	350	450	600	800	900
Length (mm)	300	350	450	600	800	900
Shelve Level	3	4	5	6		
Decking Material	High Density Fiber Board					
Loading Capacity (kg)	Max load. 150 kg UDL / level					
Colour	White					



Easy Metal Rack

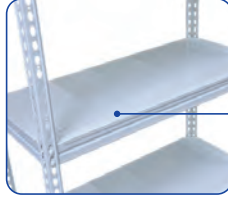
Angle Post

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



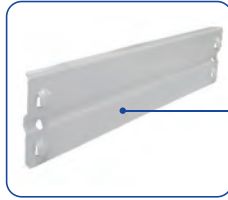
Metal Shelf

Metal type decking, alternative for place with high humidity.



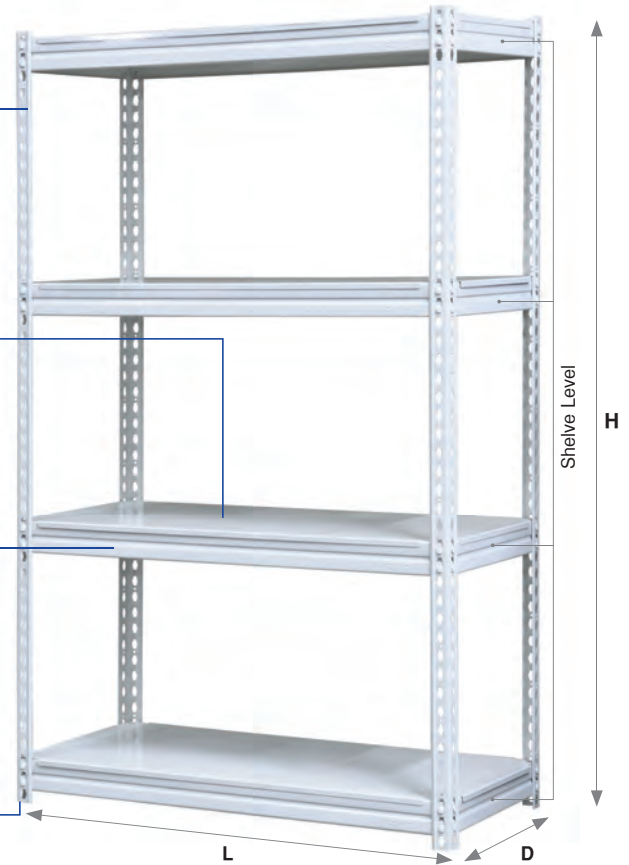
Beam

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

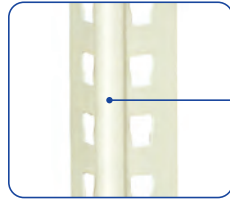
Height (mm)	1500	1800	2100			
Depth (mm)	300	350	450	600	800	900
Length (mm)	300	350	450	600	800	900
Shelve Level	3	4	5	6		
Decking Material	Enclose Metal Shelve Plate (EMSP)					
Loading Capacity (kg)	Max load. 150 kg UDL / level					
Colour	White					



Simple Rack

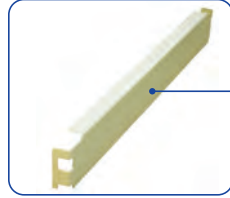
Angle Post (SP)

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



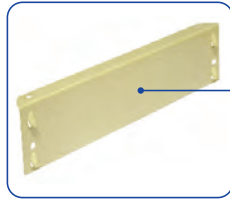
Center Support (SLS)

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 Shelve Levels x Decking Material

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



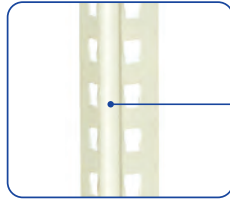
Simple / Vital Rack with Metal Shelving Plate (MSP)



Simple Metal Rack

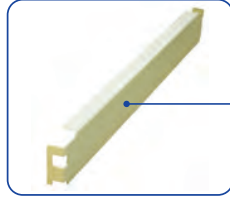
Angle Post (SP)

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



Center Support (SLS)

To support center of decking material and against longitudinal deflection.

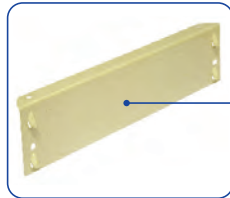


Metal Shelve (MSP)



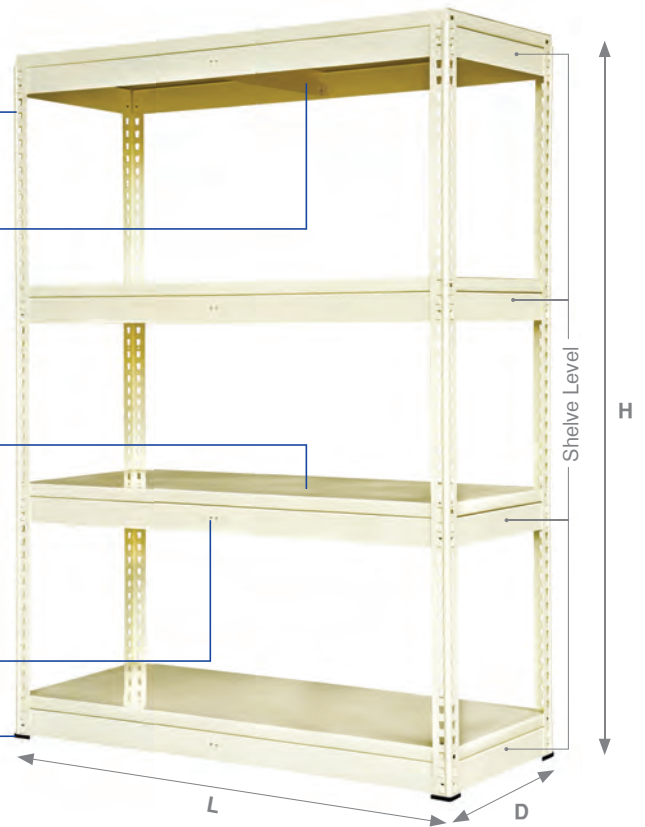
Beam (SHB)

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 shelve is finish with anti-rust epoxy powder coating.

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

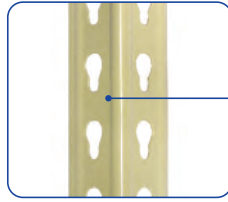
Height (mm)	910	1210	1510	1810	2110	2410
Depth (mm)	450	600				
Length (mm)	900	1200				
Shelve Level	4	5	6	(Customize available)		
Decking Material	Metal Shelve Plate					
Loading Capacity (kg)	150 kg - 200 kg UDL / level					
Colour	Beige					





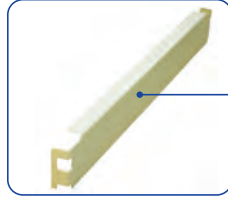
Angle Post (EP)

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



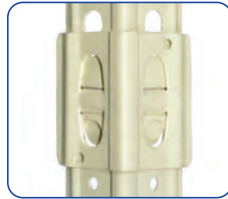
Center Support (ELS)

To support center of decking material and against longitudinal deflection.



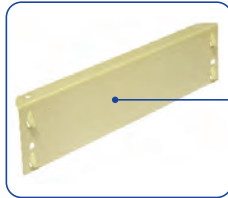
EP Joint Bracket (EPJ)

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						
Depth (in.)	12	16	18	24	30					
Length (in.)	12	16	18	24	30	36	48	60	72	96
Shelf Level	4	5	6	(Customize available)						
Decking Material	High Density Fiber Board									
Loading Capacity (kg)	200 kg UDL / level									
Colour	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.

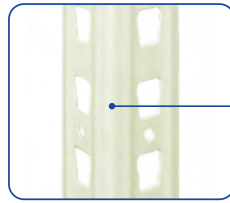




Vital Rack

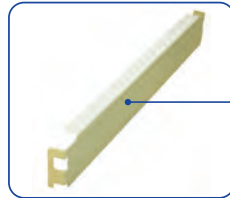
Angle Post (VP)

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.



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

