

LIGHT DUTY RACKING SYSTEMS

pg.18 - pg.39

ideal for space





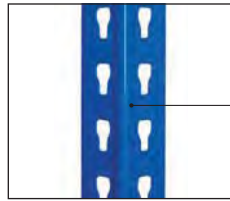
Boltless Rack

Light Duty Racking Systems



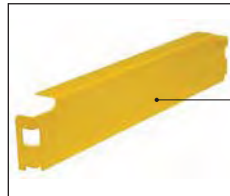
Angle Post with Rib (AP)

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



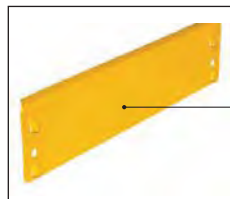
Center Support (CLS)

To support center of decking material and against longitudinal deflection.



Standard Beam (TRB)

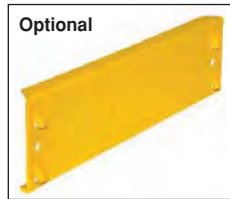
To provide ultimate strength and stability.



Optional

Twin Rivet C Beam (TRC)

To provide ultimate strength and stability.



AP Slim Stopper

Prevent floor scratching.



Dimension: Height x Depth x Length x Shelve 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 |
| Shelve 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.

Sirim Test Report: 2003MA0257



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

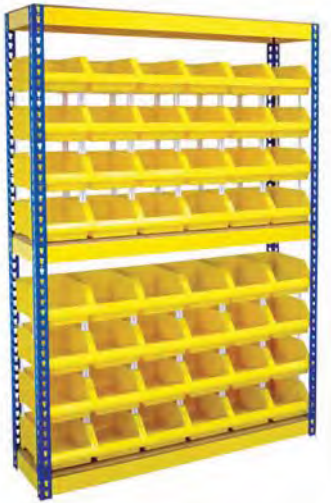


Scan the QR code for **Installation Video** in our facebook page.





Related Products



Boltless Rack + Multi Tool Box



Boltless Workbench

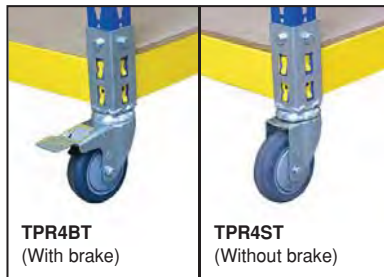


Boltless Hamper Rack



Trolley Boltless Rack

AP Castor Wheel



TPR4BT
(With brake)

TPR4ST
(Without brake)

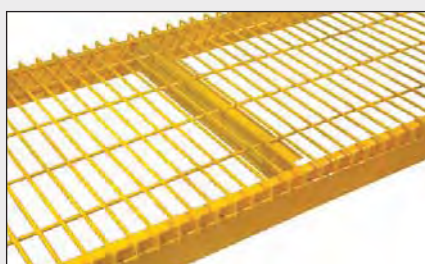


Pigeon Hole Boltless Rack

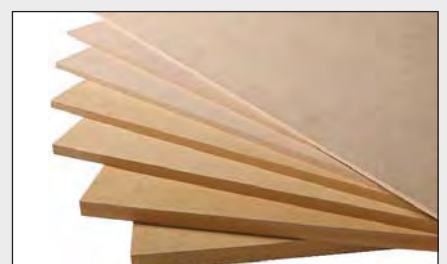
Decking Material



Metal Shelve



Mesh Decking



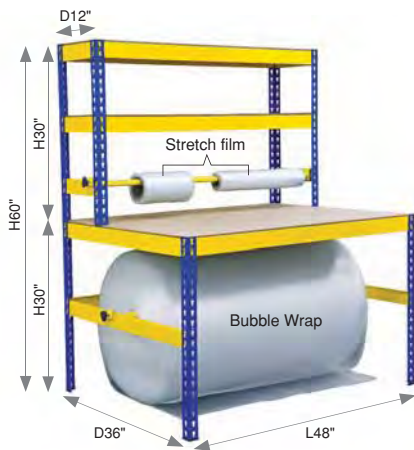
HDF Board / Plywood

Boltless Rack Packing Table

We have different sizes and version of Boltless Rack Packing Tables suitable for all your needs. It is designed for warehouse, shipping / packing depts. Our 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.



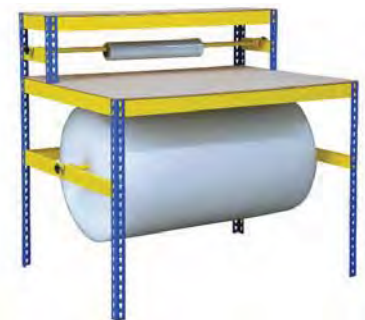
Type A

Code : BRPT(3030)3048-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.

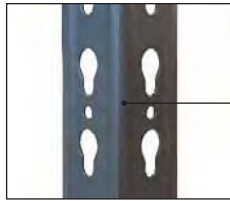


E-Boltless Rack

Light Duty Racking Systems

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)

Prevent floor from scratching.



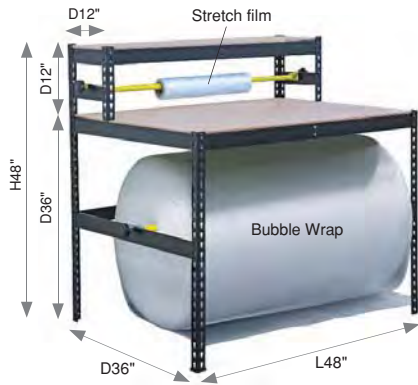
Offer a various choice of sizes. Our **E-Boltless Rack** have decking materials made of HDF board offering various shelving application. It come with imperial (in.) measurement.

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

| | | | | | |
|-----------------------|-----------------------------|----|----|----|----|
| Height (in.) | 36 | 48 | 60 | 72 | 84 |
| Depth (in.) | 12 | 16 | 18 | 24 | |
| Length (in.) | 36 | 48 | 60 | | |
| Shelve 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.



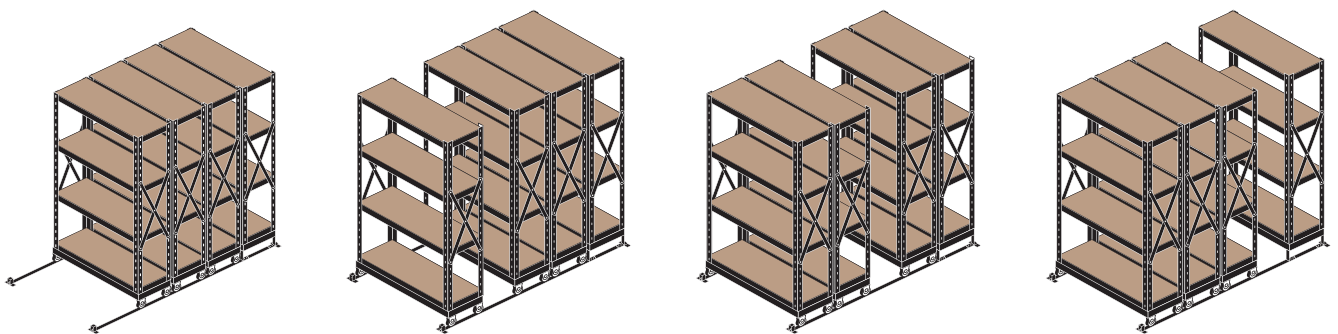
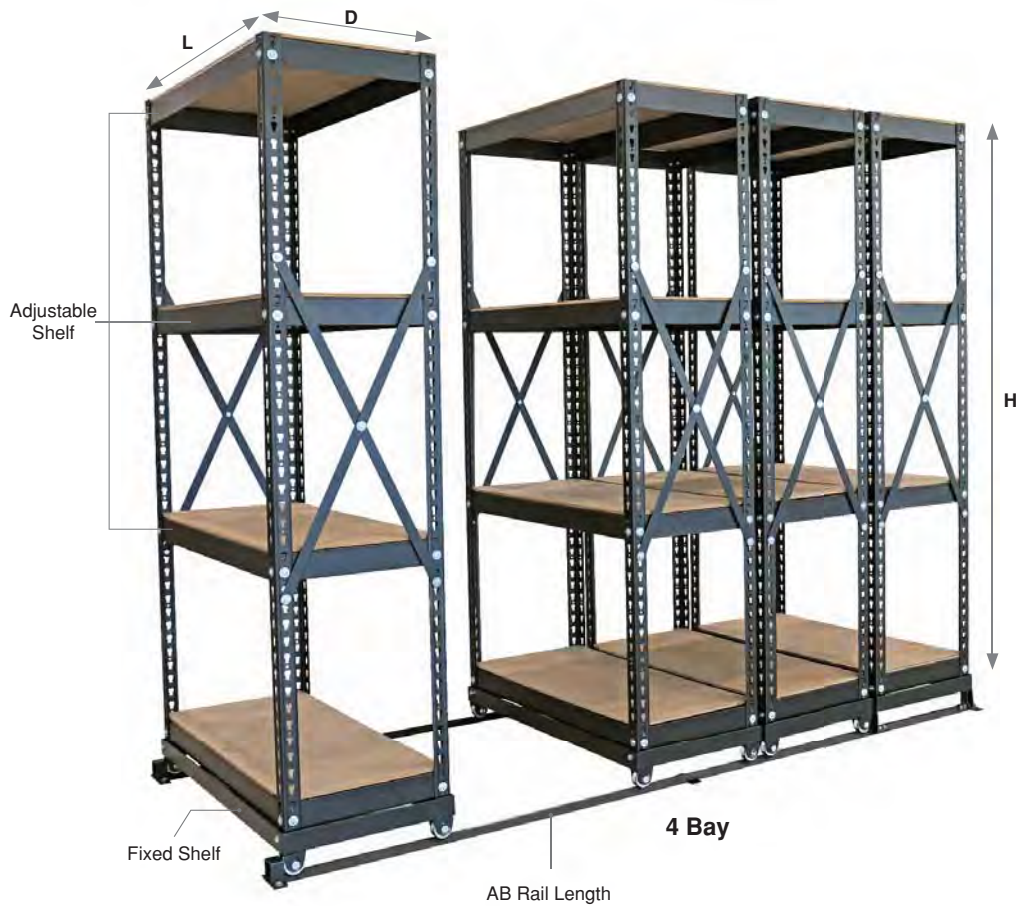
Type E

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

Light Duty Racking Systems



- **Mobile Boltless Rack** 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.

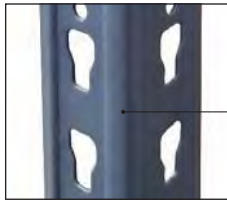


Rakku Boltless Rack (ラック)

Light Duty Racking Systems

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)

Prevent floor from scratching.



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) | 1828 | 2130 | 2435 | | |
| Depth (mm) | 300 | 450 | 600 | | |
| Length (mm) | 900 | 1200 | 1500 | 1800 | |
| 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 | | | | |
| | Yellow (Beam), Dark Blue (Post) | | | | |





Boltless Rack C/W Top Flooring

Light Duty Racking Systems



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

Light Duty Racking Systems



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.





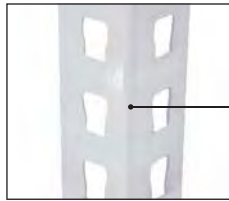


D.I.Y. Colour Rack

Light Duty Racking Systems

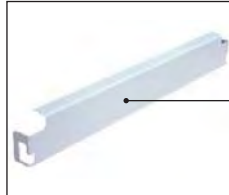
Angle Post

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



Center Support

To support center of decking material and against longitudinal deflection.



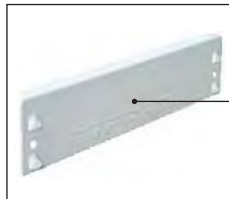
DP Joint

Joint the Angle Post to become individual rack.



Beam

To provide ultimate strength and stability.



Bottom Stopper

Prevent floor from scratching.



2 In 1

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.

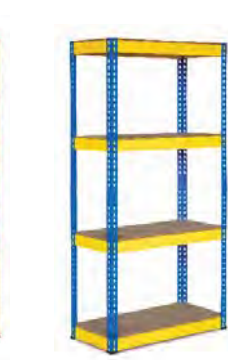


All come in one (1) carton box

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 | 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.

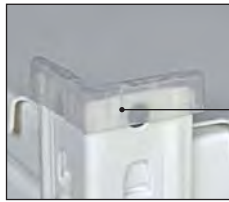


TTF Standard Rack (FB51430)



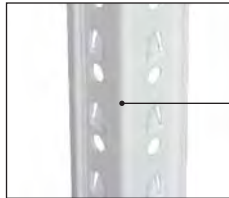
Angle Post Upper Stopper

Sharp edges and pointed corners are protected.



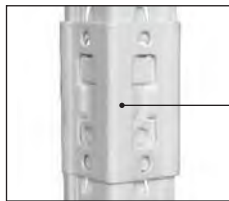
Angle Post

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



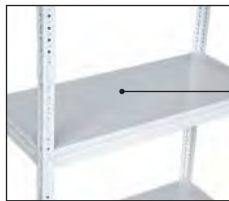
Joint Bracket

Joint part of angle post to become individual rack.



Metal Shelf

Metal type decking, alternative for place with high humidity.



Beam

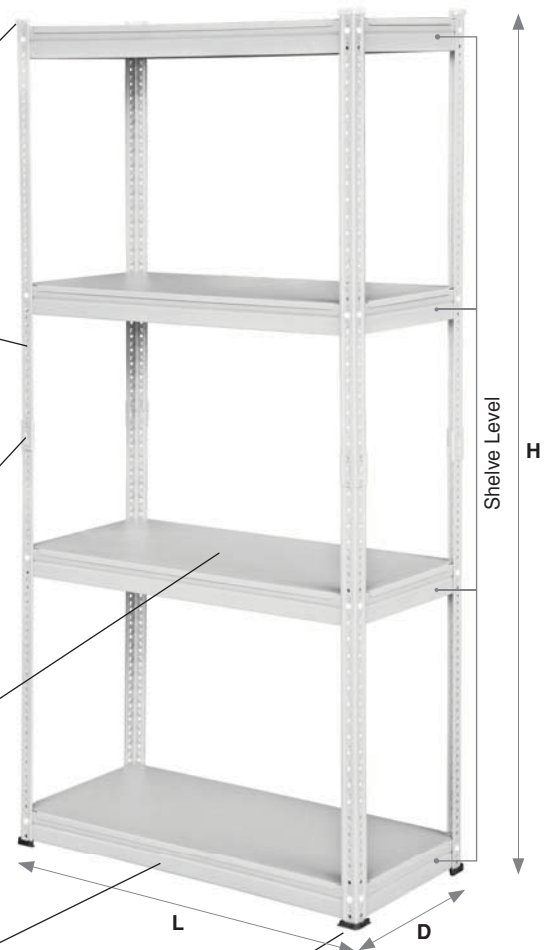
To provide ultimate strength and stability.



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 | Black White Dark Grey |





Convenient!

All come in one (1) carton box.



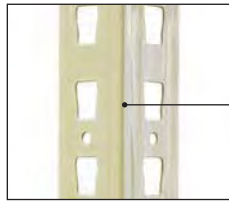


KAIZEN Rack

Light Duty Racking Systems

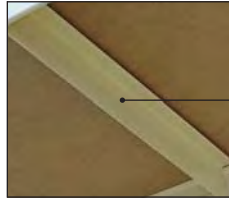
Angle Post (KP)

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



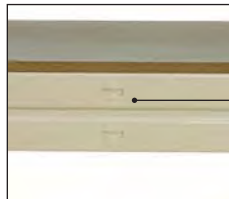
Center Support (KLS)

To support center of decking material and against longitudinal deflection.



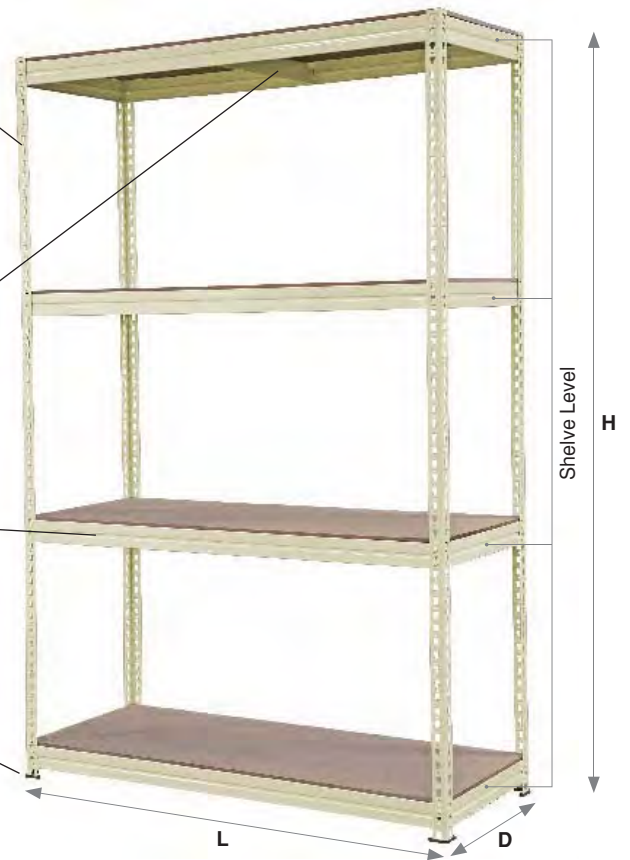
Beam (KHB)

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 | | | | |

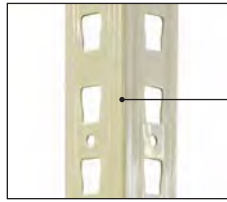


KAIZEN Metal Rack

Light Duty Racking Systems

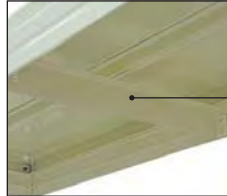
Angle Post (KP)

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



Center Support (KLS)

To support center of decking material and against longitudinal deflection.



Metal Shelf 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 Shelf Plate | | | | |
| Loading Capacity (kg) | Max load. 150 kg UDL / level | | | | |
| Colour | Beige | | | | |

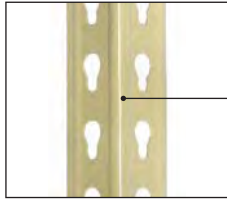


Econ Rack

Light Duty Racking Systems

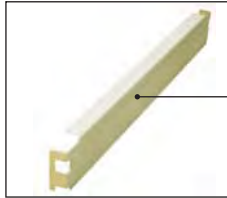
Angle Post (EP)

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



Center Support (ELS)

To support center of decking material and against longitudinal deflection.



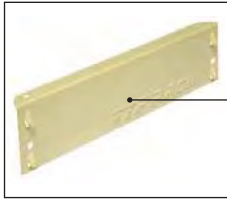
EP Joint Bracket (EPJ)

Joint the Angle Post to extend racking height.



Beam (EHB)

To provide ultimate strength and stability.



AP Slim Stopper (APSS)

Prevent floor from scratching.



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.



Dimension: Height x Depth x Length x Shelve 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 |
| Shelve Level | 4 | 5 | 6 | (Customize available) | | | | | | |
| Decking Material | High Density Fiber Board | | | | | | | | | |
| Loading Capacity (kg) | 200 kg UDL / level | | | | | | | | | |
| Colour | Beige | | | | | | | | | |



Econ Rack with Metal Shelving Plate (MSP)





Econ Rack

Light Duty Racking Systems

