



# SSS Racking

AS 4084 - 2012 Compliant



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# Premium quality. Better value.

To ensure our customers can continue to access high quality pallet racking, we have developed our own range of materials that offer premium quality without the premium price tag.

Working with a leading global manufacturer in China, our SSS Racking has been engineered to stand the test of time in any warehouse environment. This expertly designed range does not compromise on the structural integrity of the product, and is available with realistic lead times.

## Not all pallet racking is created equal.

Over the years, many manufacturers have cut costs by reducing the amount of steel in their pallet racking systems. This means some end up paying a high price for a lighter product.

These lighter weight racking systems may pass the Australian standards for static and live loads, however consideration must be given to the long-term lifespan of the product.

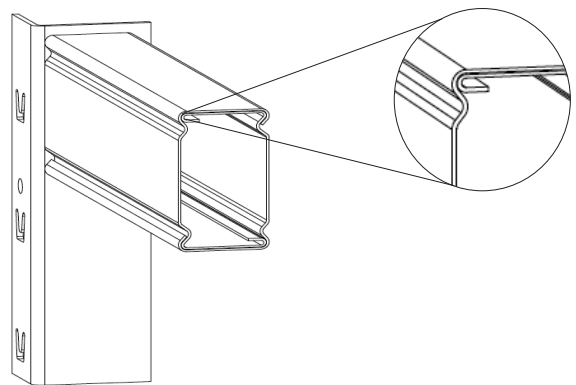
Any damaged materials will need to be replaced according to the manufacturers guidelines, which means that, over time, costs can be higher.

Before purchasing any pallet racking systems, be sure to know what you're really paying for. It could help save on the cost of potentially avoidable repairs, and the subsequent downtime.

## Stronger & more robust.

SSS Racking has been manufactured to contain more steel than some leading brands, which provides a more durable, long-term solution.

Racking with less steel may support the static weight indicated, however will not guarantee performance under extra load caused by operator error - an unfortunate, but realistic issue that all businesses face.



SSS Beams are 50mm deep and tightly rolled together creating a higher tensile and stronger double layer of material on the top, bottom and the edges where it's needed. This additional layer helps to cope with any unintended load and gives you peace of mind out in the warehouse.

**Ask us for an SSS product sample to compare with competitors.**





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## AS4084-2012 Compliant.

SSS Racking has been tested and analysed in accordance with the requirements of Australian Standard AS4084 – 2012.

An independent Consulting Engineer in association with a reputable Australian University has conducted physical testing of SSS Racking components.

The testing has enabled the establishment of loading data that is used to undertake customised rack designs that conform to AS4084-2012.



### See a sample of SSS Racking

Ask to see a sample of our SSS Racking so you can experience the quality firsthand.

**VIC (03) 9792 0101 | QLD (07) 3188 0333**



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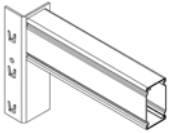
# SSS Racking Specifications

SSS Racking is a complete storage system and can be designed to suit any warehouse. Our range of premium materials can be constructed to all major industrial storage configurations.

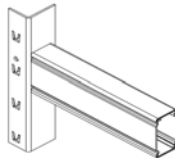
- **Single entry pallet racking**
- **Double deep pallet racking**
- **Push back pallet racking**
- **Mezzanine storage**
- **Carton Live Storage (CLS)**

## SSS Beams

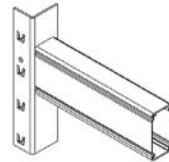
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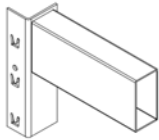
SSS Box Beam 85X50 3 Pin



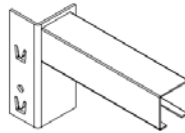
SSS Box Beam 85X50 4 Pin



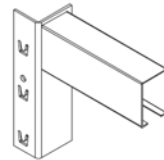
SSS Box Beam 105X50 4 Pin



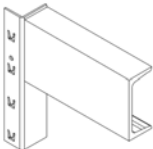
SSS RHS Beam 100X50



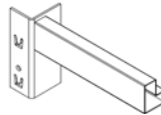
SSS Open Beam 50X50



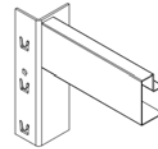
SSS Open Beam 75X50



SSS TFC Beam 140X60



SSS Step Beam 65X55



SSS Step Beam 80X45

## SSS Uprights

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SSS Upright 16R



SSS Upright 20F



SSS Upright 25F





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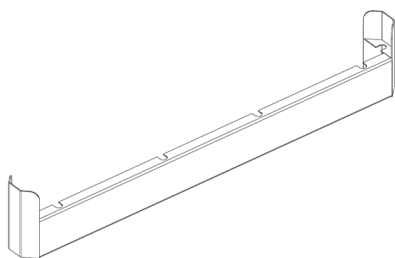


# SSS Racking Accessories

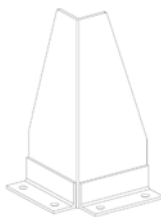
Protect and enhance your investment with a range of heavy duty guards, protectors and supports. Placed in the right areas of your warehouse, these pallet racking accessories can increase safety and reduce the cost of maintenance for your storage system.

## SSS Rack Protection

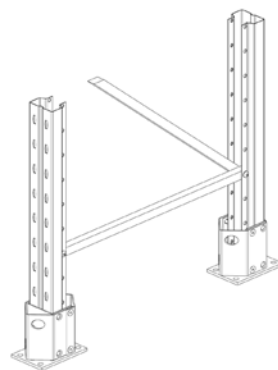
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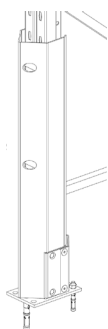
Single & Double  
SSS End Protectors



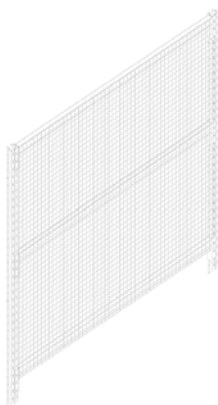
SSS Corner Guard



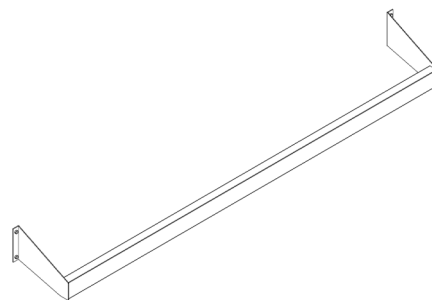
SSS Front & Rear Guard



Upright Protector



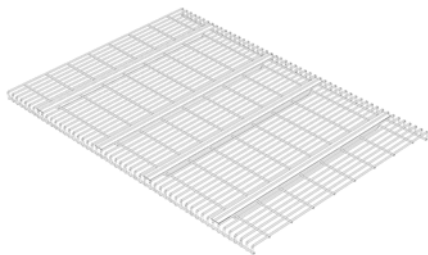
Mesh Barrier



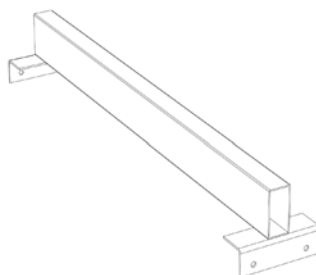
SSS Offset Safety Beam

## SSS Shelf Accessories

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Mesh Deck



Fork Entry Bars





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# The pallet racking checklist

Pallet racking is an important investment for your business. Here's what to consider when purchasing warehouse shelving.

## 1. Is it AS 4084 - 2012 compliant?

Standards Australia sets out the minimum requirements and responsibilities for all static, closed faced steel storage racking systems installed in Australia. It also contributes to meeting Australian safe working standards.

Your pallet racking supplier must be able to provide the appropriate documentation to show its adherence to the safety standard, confirming comprehensive physical testing of the specific products quoted.

## 2. Consider the lifespan of the product.

Steel storage is hardwearing, however is available in various qualities. If the steel is thinner, it may need to be replaced sooner which could end up costing you more in the long run.

## 3. Does it have adequate load capacity?

The load bearing capacity of your pallet racking should be designed around your products or items you need to store. Stacking a lighter duty shelving with heavy items can cause the beams to buckle under the weight, which not only damages your racking but can potentially injure staff.

## 4. What rack protection will you require?

Even in the safest warehouses, accidents can happen. It's much more practical, and economical, to replace a protective device on your racking than replacing frames and beams. The racking configuration and type of forklifts that will be used to load and unload products from the storage system can help determine the type of rack protection

## 5. Ask for a sample of the racking.

A reputable pallet racking supplier will be happy to provide you a sample of the racking, so you can compare the quality of the product before you commit.

**For more information contact our team of warehouse shelving experts.  
VIC (03) 9792 0101 | QLD (07) 3108 0333**







**STRUCTURES**

Check regular ROPS (ROPS) is correct for:  
- Correct installation & use  
- Load within design safe limits  
- Accidental damage or in proximity of structural components  
- Check all components are correctly fitted and installed

ROPS (ROPS) operation on correct use of equipment

Storage must be placed on stable surface  
REPORT all damage to Safer Storage Systems

DO NOT load on this structure

REPORT to Supplier's local sign for maximum safe working load  
DO NOT alter the structure without  
Checking against manufacturer's technical data  
Reporting approved third supplier

KG  
MAX PALLET

KG  
MAX PALLET

KG  
MAX SHELF LOAD

KG  
MAX BAY LOAD

?

CLIENT: REF No: EQUIPMENT SUPPLIED BY:  
SITE: Rack ID: 21 CAPITAL DRIVE, 206 BRADMAN STREET  
DANDENONG 5TH, ACACIA RIDGE QLD 4101  
DATE: P: 03 9792 0101  
www.saferstoragesystems.com.au

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