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A Low Cost, Versatile Solution for High Density Pallet Storage ...



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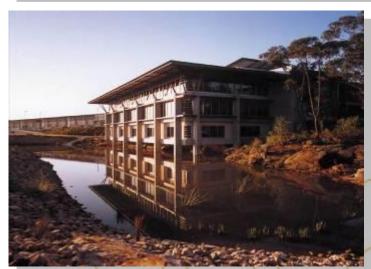


About Colby



- Over 40 years Design and Manufacturing Experience in Australia
- National Network of Independent Distributors around Australia
- Backed by the resources of Intelligent Logistics Solutions Provider Dematic
- Innovative Comprehensive range of racking & shelving solutions



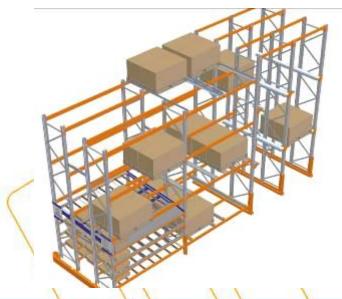


More Storage for Your Money



- High quality, value for money and standardized products
- Helpful advice on storage system design, layout, equipment and occupational health and safety (OH&S)
- Reliable delivery, installation and backup service support
- Competitive pricing and excellent value for money





Why use Drive-In Rack?

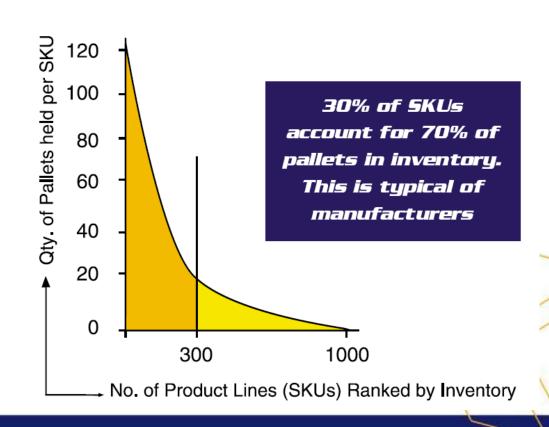


- Lowest cost, high density solution for pallet storage
- Maximises use of warehouse space
- Cost effective as there is no need for special equipment
 - Serviced by Reach Trucks and Counterbalanced Forklifts
- Ideal for:
 - First in, last out storage requirements
 - Storing a large amount of similar loads in a smaller area



Non-selective Rack suits customers who have:

A small number of SKUs & A large number of pallets per SKU





A low cost, versatile solution for high density pallet storage

The Colby Drive-In Rack Advantages



1. Cost effective design

- Uses fewer, but stronger and bigger structural components
- Intelligent design optimises the use of steel

2. Fast & easy installation

- Standardisation, modular components
- Fewer components to install

3. Flexible & Versatile

- Modular and highly configurable
- Single sided cantilever brackets allow for different levels if required

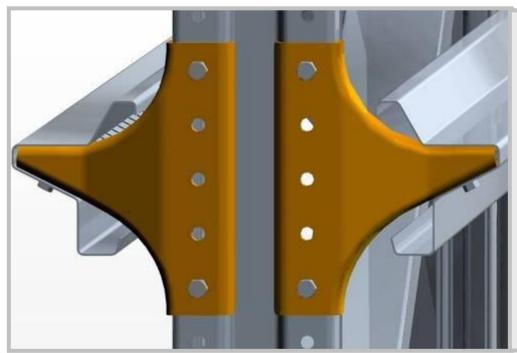
4. Safe in All Conditions

- Complete, integrated system of safety elements including:
- PAR, floor channel, stronger pallet runners, back stops, stronger spine and plan bracing









Innovative Cantilever Brackets

- Unique, strong ONE PIECE design
- Eliminates rotation under load
- Single sided design provides versatility of setting different pallet levels in adjacent bays
- 5mm high tensile steel
- Bolted on 50mm pitch





Robust Pallet Runner

- New patented design minimises vertical deflection & virtually eliminates horizontal deflection & twist
- Securely bolted from underneath, avoiding catchpoints
- Modular (simply cut to length) & adjustable at 50mm intervals for greater flexibility & space maximisation
- Spans up to 2400mm with 1200kg pallets
- Stronger, heavy duty 1.9 or 2.4mm thick G450 galvanised steel





Stronger Uprights

- Wider, stronger uprights
- Optimised for structural efficiency – new shape increases the strength and stability of the upright
- 125 and 150mm wide
- Range of thicknesses
 1.9 3Ømm
- Frame depths usually from 1200mm to 2400mm, depending on rack configuration





Rigid Floor Channels

- "Lead in" nose & rigid channel design help guide the forklift into lane – ensuring quick and easy alignment with pallet
- Assists in safer handling and protection of the structure
- Punched at 50mm intervals provides flexibility of frame depth
- 5mm steel, 75mm high
- Standard lengths are spliced together between uprights
- Can be configured as "toes up" or "toes down"

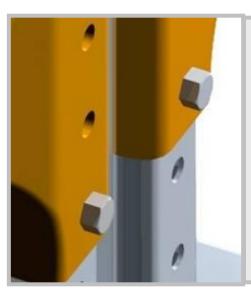




Streamlined Protect-a-RACK

- Patented and registered design
- Manufactured from heavy duty steel
- Simple, fast and cost effective installation
- Streamlined design maximises clear bay entry
- Complements the existing Colby range
- Fits 125 and 150mm uprights





Standardised Bolts

- Universal use of high-tensile M12 bolts throughout
- Avoids mistakes and simplifies assembly





Frame Bracing

- New 'C' shape design
- Large, heavy duty build
- Increases strength and load carrying capacity whilst reducing the quantity of bracing required.
- Symmetrically connects to the upright with two bolts - no spacers are required!







Plan & Spine Bracing

- Heavy duty galvanised pipe section bracing manufactured exactly to length
- The number of different lengths will be kept to a minimum to avoid confusion during installation



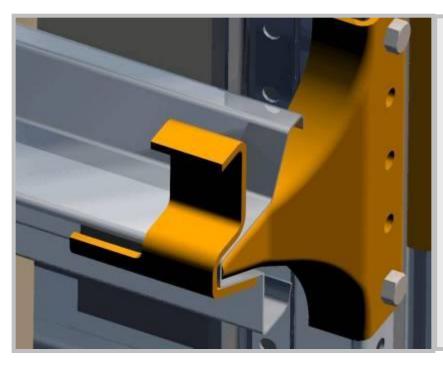


Top Beam

- Robust Beam that is bolted securely into place, eliminating the possibility of accidental dislodgement
- Standard length that will become a stocked item



Additional Safety Components

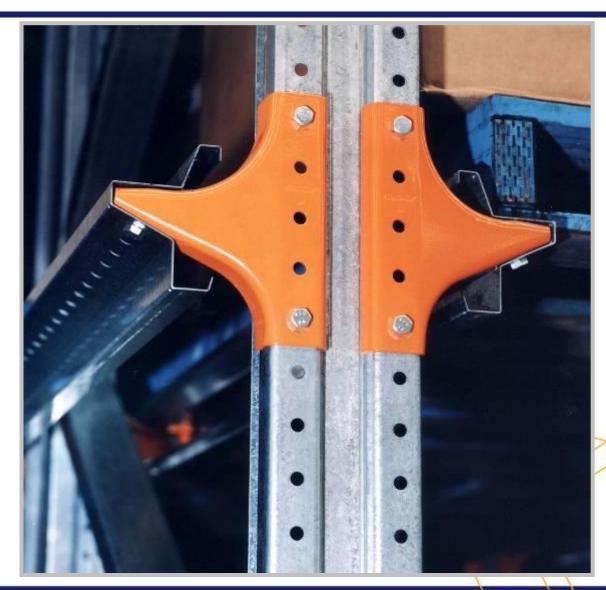


Backstop

- Sits at the end of the pallet runner
- Improves safety by preventing pallet running off the end
- Eliminates potential damage to the spine bracing
- Improves ease of operation

Application Examples





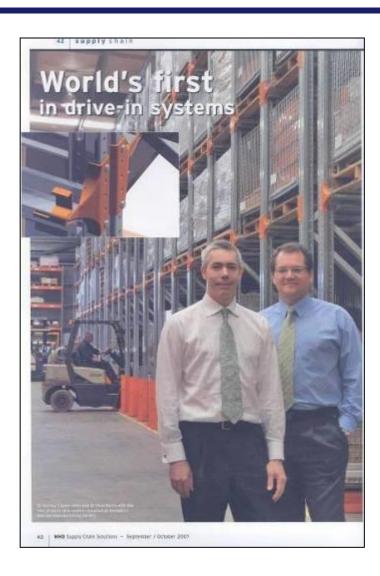
Application Examples





Colby Drive-In Rack in the trade press





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"We accurrent this bay components and Joseph at many of antiprilying their basings and manufacture, as well as impationer. We sproud with the enrights, which were presented available to \$5. man and 112 new configurations, and increased these to 125 year. and 150 year in wight. This has anabled as to nature the natidar of sprights, continuer tractions and begins in a cyclem. At the some time, the companients we have dewringed have applications as other areas such as measureme flairs and right-sig radiing as

Probably the most innovative element of the new sustem is: the row and pateried polish runner. According to Sr Paul Berry. server attackend, expreser, the now public owner is the result of sensor traveltical inalysis, reported to analoge testing to lattering the design.

We apart must hours assenting the shape and particulation of the patest runner; and we are contract we have designed the most advanced are in the world," said there. "The new specified pleager in capable of large special mental mensiging specia of \$100. then, and it menimises the vertical deflection and oritially oldesnates horizontal deliadous and twist. Also, the patiet runner is Salted Flore analesteeth, avoiding any configuration, and two holessurched at 50 mm intervals, providing greater fleebility in frame moth," to see.

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"The informer flow biddy section the number of decign makes it mediater and capable of accommodeling input customer negative meets, including canton saliets," and its re. For enoughs. As so food proof ourcess to the cold courses trabally where gates distinction in 19th least Joseph and law or had the conservant that driveor present earliest here. It has n't have a problem, and hereages everything is no modular we are able to provide factor includistion treus," be part.

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The Rackman program previous Diematic and the Circle stigbritains regional with a very valuable test and a marked consols. the absentage," said Clarke. "By entering the customers' require. ments, we are able to configure the less and most cost effective. storage solution. Rackmail: contiguous the option and carries. put advertiged sproctioned constructions in property it is complicant with doing conducts.

The content car love the design and charge the height and weight of publish, and the program will chuck the distings and salcolate the regulate food washing. Finally, the cost of the storage system is calculated, all this matter of a Nectorius at 70x world. Parist half of fecure rest as living supp." He sold.

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