

# 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

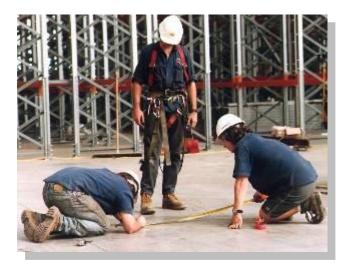


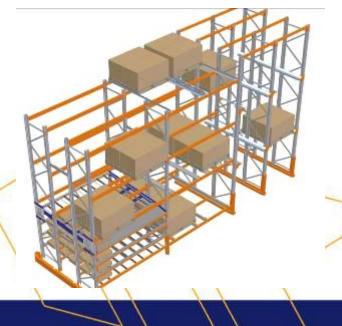


#### More Storage for Your Money



- 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





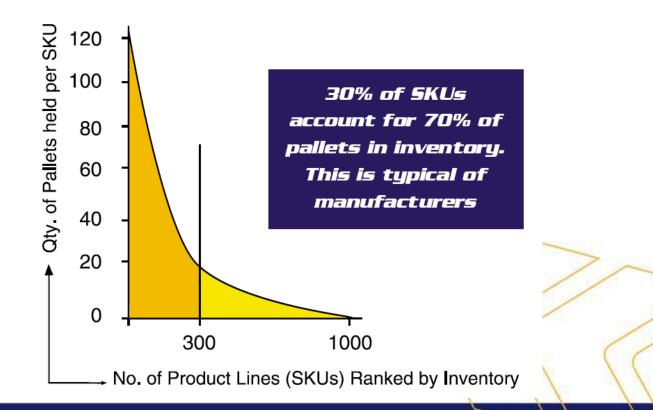


- Lowest cost, high density solution for pallet storage
- Maximises use of warehouse space
- Cost effective as there is no need for special equipment
  - Serviced by Reach Trucks and Counterbalanced Forklifts
- > Ideal for:
  - First in, last out storage requirements
  - Storing a large amount of similar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



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	

	•	Modular and highly configurable
3. Flexible & Versatile	•	Single sided cantilever brackets allow for different levels if required

4. Safe in All Conditions	Sofa in All Conditiona	•	Complete, integrated system of safety elements including:
	•	PAR, floor channel, stronger pallet runners, back stops, stronger spine and plan bracing	













### **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"

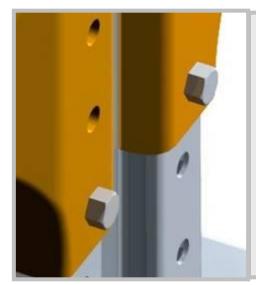




## Streamlined Protect-a-RACK

- · 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



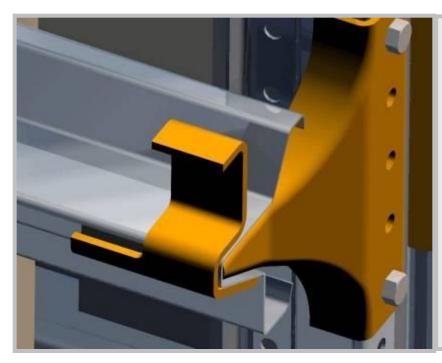


## **Top Beam**

- 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**

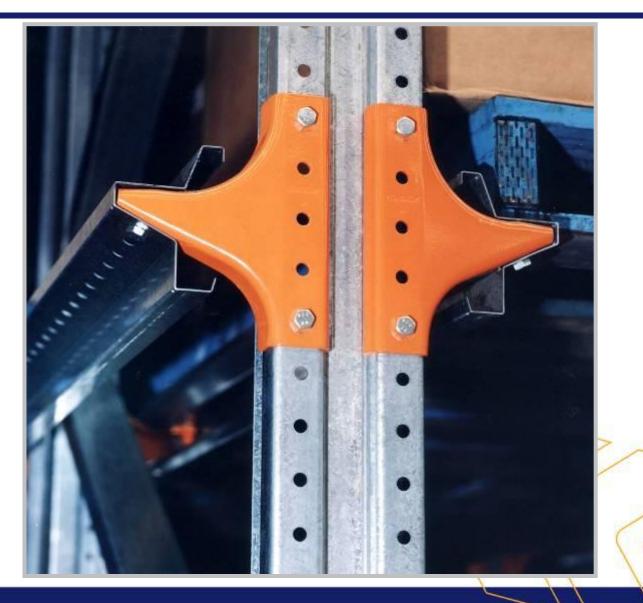


## Backstop

- 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**





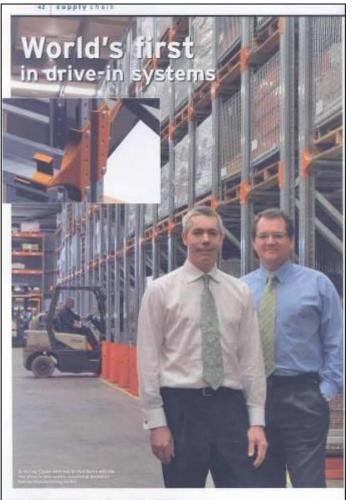
#### **Application Examples**





#### Colby Drive-In Rack in the trade press





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