

Brownbuilt

SHELVING SYSTEMS



Quality Endorsed Company
QEC Certification
ISO 9002
NSW 3644
WA 1135
VIC 3644

UNICHANNEL BENEFITS



Open-braced Static Unichannel Shelving

Unichannel can be adapted for individual storage applications ranging from open structures to fully enclosed storage units using a wide range of accessories for added flexibility.

Unichannel's storage flexibility results from unique frame and shelf systems, which facilitate assembly, adjustment and relocation for changing storage needs. Unichannel can be assembled in a variety of configurations with either bolted or welded frame structures.

Unichannel frames are comprised of uprights manufactured from cold-rolled, high tensile steel with a slimline lipped channel profile that has a number of significant benefits for storage:

- Resistance to twisting
- Reduction in overall stack length
- More efficient use of available floor space
- Ability to accommodate multiple shelf support systems within the same unit
- High load capacity to maximise storage capability
- Durable powder coated finish in a choice of colours (Wild Oats and Silver Grey)

UNICHANNEL SPECIFICATIONS

STANDARD COMPONENTS	HEIGHT	WIDTH						DEPTH											
		750	900	1200	1800	2100	2600	200	300	350	400	450	500	600	750	900	1050	1200	
Sides	2250										✓	✓	✓	✓					
	2400										✓	✓	✓	✓	✓				
Frames (inc. column heights)	1800													✓		✓	✓		
	2250													✓		✓	✓		
	2400													✓		✓	✓		
	2700													✓		✓	✓		
	3000													✓		✓	✓		
Backs	2250	✓	✓																
	2400	✓	✓																
Back Cross Braces		✓	✓	✓	✓														
Diagonal Braces														✓	✓	✓	✓	✓	
Horizontal Braces														✓	✓	✓	✓	✓	
Side Cross Braces									✓		✓	✓	✓	✓	✓	✓			
Light Duty Shelves 110kg (UDL)	30	✓	✓	✓					✓	✓	✓	✓	✓	✓					
Medium Duty Shelves 230kg (UDL)	30	✓	✓	✓					✓	✓	✓	✓	✓	✓					
Wide Span Shelf 200kg (UDL)	45		✓	✓	✓			✓	✓		✓*		✓*	✓*		✓*			
Beam (UCB 121)			✓	✓	✓	✓	✓												

(UDL) Uniformly Distributed Load

* Available as combinations of 200mm and 300mm deep Wide Span Shelves

NOTE: Unichannel bolted frames manufactured in standard 600mm/900mm/1050mm depths. Contact your nearest Brownbuilt Office for information regarding non-standard Columns, Backs, Bracing, Shelves and Beams, available on application through the Brownbuilt Select System.

ACCESSORIES

Brownbuilt recognises that shelving flexibility requires an extensive range of accessories to maximise available storage space and to make materials handling easier. Brownbuilt offers a wide range of accessories to suit RUT and Unichannel shelving systems to enable the design of storage solutions to suit individual requirements.



DOORS AND FRAMES

- Lockable doors for added security
- Convert open bay shelving to secure enclosed storage
- 3-point locking system



CROSS BRACING

- Enhanced stock visibility/air circulation
- Used with or without weldmesh backs instead of sheet metal back panels
- Unichannel shelving available with side bracing



BIN FRONTS

- Contain and protect materials
- 50mm high to suit 750mm and 900mm wide shelves
- (1200mm wide available on application)



LABEL HOLDERS

- Assists with stock identification
- Suits 750mm & 900mm wide shelves (1200mm wide available on application)



METAL DIVIDER PLATES

- Enhance stock organisation
- Available in a wide variety of heights and depths



METAL PARTS BOXES

- Provides small components storage
- Supplied with label identifier and can be fitted with internal dividers



PLASTIC STORAGE BOXES

- Painted freestanding or wall-mounted metal louvre panels
- Durable polypropylene storage boxes
- Available in 4 colours and 5 sizes

QUALITY AND SUPPORT

All Brownbuilt products are supported by a quality system based on Australian Standard AS/NZ ISO 9002:1994. When you deal with Brownbuilt not only do you benefit from our extensive design and consultancy resources gained from over 70 years of experience, but you are also supported by a comprehensive national installation and service network.

BROWN BUILT SELECT

Brownbuilt storage consultants and engineers can design and manufacture an individual shelving installation with customised or purpose-built accessories to maximise your storage capabilities.



For more information call
1800 112 474

or visit our web site
www.brownbuilt.com.au

Manufactured by
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