Brownbuilt Racking

Brownbuilt has been an industry pioneer since 1885 and has been responsible for many innovations in storage systems used today.

Brownbuilt has a philosophy of continued investment in modern technology and manufacturing techniques. This is reflected in their position as one of Australia's leading designers and manufacturers of high quality warehouse storage systems.

Brownbuilt's Selective Racking System has been designed to maximise individual storage space in a cost effective manner.

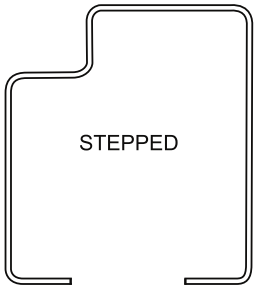
Upright

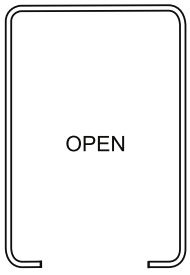
TYPE	WIDTH	DEPTH
16RC	90mm	72.6mm
20RC	90mm	73.0mm
24RC	90mm	73.4mm

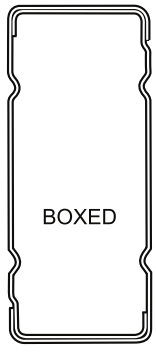
Brownbuilt manufactures upright column sections utilising varying profiles and grades of high tensile steel to cater for differing load requirements. Brownbuilt uprights are produced from corrosion-resistant, galvanised steel in both standard and custom lengths.

Brownbuilt's unique 'keyhole' connection between the beam and column pulls the beam connector against the face of the upright, as the beam load is increased, thereby improving the rigidity of the connection. The key hole connections are positioned at 50mm vertical intervals to permit greater adjustability for better use of space.

Beams







TYPE	DEPTH	WIDTH	DESIGN
RB121	80	70	STEPPED
RB050	50	50	OPEN
RB075	75	50	OPEN
RB095	95	52	BOXED
RB112	112	52	BOXED
RB127	127	52	BOXED
RB150	150	50	BOXED

Brownbuilt offers a comprehensive range of standard beam sections and lengths to suit individual applications, pallet sizes and weights.
Brownbuilt beams are easily relocatable without use of tools and are painted using a durable powder coat finish in a Safety Orange colour.
Standard Lengths: 1370 / 2590 / 2740 / 3050 / 3660

Connectors

All Brownbuilt beams feature welded beam brackets. Three bracket designs are used to suit differing beam loads:

• Two Prong • Three Prong • Four Prong

The tapered edge of Brownbuilt keyhole connections prevents binding between the bracket and upright. Brownbuilt beams are fitted with Brownbuilt's positive-locking safety clips, which are designed to automatically engage and hold beams in position, preventing accidental beam dislodgement.