

The RIDGI Range

1.


Choose your sleepers - All sleepers are 1.5m L x 150mm H x 50mm T



2.


Select your posts - Posts should be twice as high as your wall

Enders




POST HEIGHT	ITEM NO
650	1080317
900	1080318
1200	1080319
1500	1080320
1800	1080321

Corners




POST HEIGHT	ITEM NO
650	1080311
900	1080312
1200	1080313
1500	1080315
1800	1080316

Joiners



POST HEIGHT	ITEM NO
650	1080305
900	1080307
1200	1080308
1500	1080309
1800	1080310

Fence Bracket



ITEM NO	ITEM NO
1080307	1080353


*RIDGI Fence Brackets are not supplied with bolts and are suitable for use on walls up to 600mm only.

How It Works

It's as simple as 1,2,3! Follow the steps shown to purchase or order your product. If you need further advice, speak to a team member at the Special Orders Desk in-store.

1. Select The Product You Want

View the extensive range available in this brochure or online. Use the number shown below to order your product online or in-store.



ENDERS		JOINERS	
POST HEIGHT	ITEM NO	POST HEIGHT	ITEM NO
650	1080317	650	1080305

Ironbark Timberlook ITEM NO. 1080346

2. Order Online or at the Special Orders Desk

After you have selected the product you want, take this brochure to the Special Orders Desk or order online at bunnings.com.au

3. Get It Home

We Will Deliver

Delivery to your home or site can be arranged online or in-store when purchasing your products.

Pick-Up In-Store

If you decide to pick-up in-store and need help to get it home, you can:

- borrow a courtesy trailer
- hire a vehicle

Check with your local Bunnings store for availability.

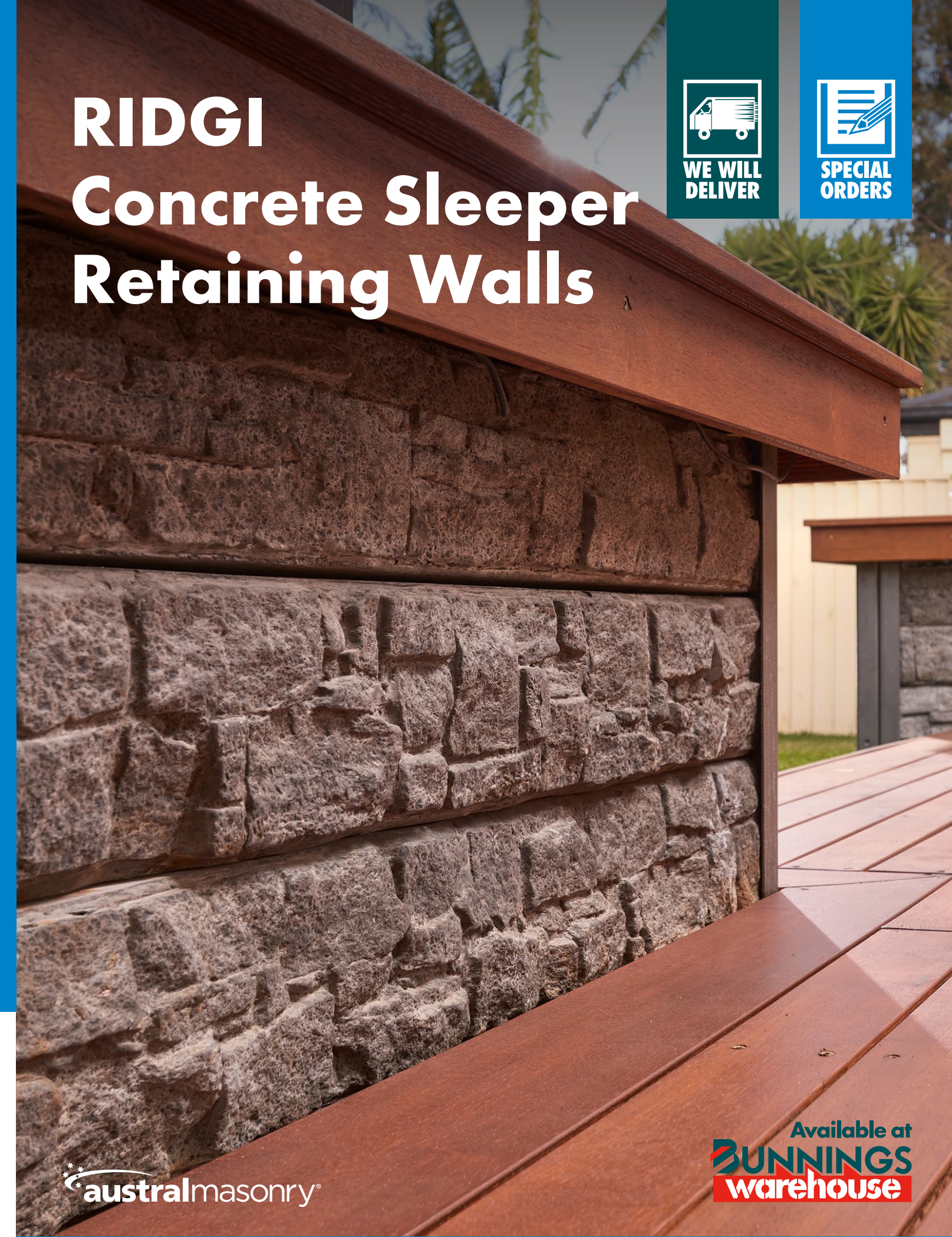
Please note minimum order values apply

Please check with Special Orders team member to confirm direct delivery lead times and cost.

Ask us about Additional Services



RIDGI Concrete Sleeper Retaining Walls



Take This Brochure to the Special Orders Desk or order online at bunnings.com.au

When you do-it-yourself with **RIDGI** you're using a reinforced retaining wall system that has been designed, engineered and certified specifically for retaining walls, garden beds and edging up to a height of 900mm.

100% termite proof DIY concrete retaining wall system

- ✓ Easy to design and install system
- ✓ Perfect for walls up to 900mm tall
- ✓ Great range of finishes
- ✓ DIY installation

15 YEAR
PRODUCT WARRANTY

RIDGI Reinforced Concrete Sleepers

Your RIDGI Reinforced Concrete Sleepers are engineer designed and reinforced, meaning they are strong and reliable. RIDGI Reinforced Sleepers come in a variety of designs, textures and finishes.

Many people love the Ironbark which looks like timber, or the smooth look that can be painted to match your existing colour scheme. All RIDGI Reinforced Concrete Sleepers are 150mm high by 1.5m long, and are 50mm thick, including internal reinforcing.



RIDGI Retaining Posts & Fence Brackets

Designed to give lasting protection against weather and corrosion, Ridgi Retaining Posts are made of 60UC steel, while Fence Brackets are 3mm thick Grade 350 steel, so they're stronger, last longer and are hassle free.

RIDGI Retaining Posts are colour coded and simple to use – Ender, Corner and Joiner posts are easily configured to create the perfect design. RIDGI posts are sold in a variety of heights to suit walls from 300 to 900mm high.

RIDGI Retaining posts can also be fitted with RIDGI Fence brackets on walls up to 600mm high with fences installed to a maximum height of 1.2m above the retaining wall. If installing fencing, bored pier diameter/depth may need adjustment, please refer to Austral Masonry engineering drawings.

Maximum Wall Heights

Wall heights noted are for gravity walls and assume good soil conditions and 2.5kPa loading behind wall.

For walls outside these parameters, refer to Austral Masonry installation guidelines for preliminary design charts.

Note: Please consult with regulating council for local design requirements prior to commencement of any retaining wall. Councils may request wall over 0.5m in height and/or where a surcharge exists (e.g. driveways, house, fence, or other structure) be designed and certified by a suitably qualified consulting engineer.

Know You're Building With The Best

RIDGI exceeds the requirements of the Australian Standards for Earth-Retaining Structures (AS4678) as well as the standard set in the AS/NZS4680 standards of Hot Dip Galvanizing.

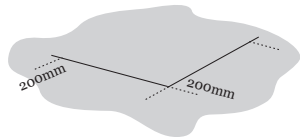
In line with the Non-Conforming Building Products Code of Practice Guidelines, we are proud to report that the RIDGI range satisfy the relevant regulatory provisions, specified in the National Construction Code (NCC).

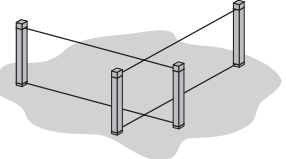
In particular these provisions were met via the use of 'A certificate from a registered, professional engineer which certifies that a building product's design, composition and method of installation complies with the requirements of the NCC', which can be provided on request from acpsales@australmasonry.com.au

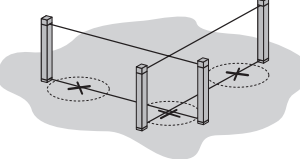
Project checklist

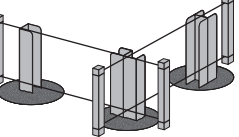
- ✓ Measuring tape
- ✓ Level and string line
- ✓ Shovel
- ✓ Steel posts or pegs
- ✓ Post hole digger
- ✓ RIDGI planning sheet (available at ridgi.com.au/plan).
- ✓ Quick set concrete
- ✓ Ag pipe and weed matting
- ✓ RIDGI reinforced concrete sleepers
- ✓ RIDGI retaining posts

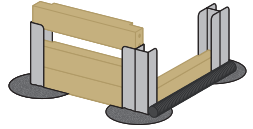
Easy-as design & installation guide

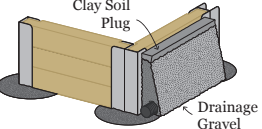
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1. Prepare the Area
Clear and level your site area, making sure you leave 200mm clear behind the RIDGI – you'll need it for backfill. Hammer steel posts or pegs where your RIDGI will start and end. Run string lines between the pegs, top and bottom. Be sure the top string line shows the top height of your RIDGI. Use a spirit level to make sure everything is level.
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2. Alignment
Place a star piquet or peg at both ends of the proposed wall. Attach two string lines at each end of the wall, top and bottom, to keep your wall aligned.
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3. Auger Holes and Pour Concrete
At the marked spots, dig or auger your holes with a 300mm diameter. Remember – your holes have to be as deep as your RIDGI is, +50mm, to make sure it's strong! If you're installing a fence on top of your RIDGI wall, adjust your holes based on engineering drawings. If you're installing RIDGI fence brackets, mark and drill your mounting holes for your bolts now.
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4. Checking Posts
– Use a spirit level to make sure all your posts are aligned with the string line and are perpendicular on the sides.
– It is also important to measure the remaining distance to the top of your steel posts, to ensure the sleepers finish flush with the top of the posts.
– If required, lay a concrete pad on both sides of the steel post.
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5. Ag Pipe and Backfill
Allow the concrete to cure for two to three days before you place your sleepers in. Place ag pipe at the base, then backfill with gravel to 200mm from the top.
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6. Soil Plug
Place 65mm ag pipe at the base of the back of the wall, then backfill with 20mm drainage gravel to 200mm from top of the wall. Fill to the top with a clay soil plug.