

 radiant
AUSTRALIA

ThermaNiche

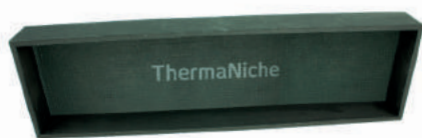
pre-fabricated wall recess



Our ThermaNiche **prefabricated niches** are perfect for storing and displaying items, and are especially useful in showers, bathrooms and wet rooms.



Manufactured from a one-piece construction high-density polystyrene core, with a liquid applied waterproof sealant that provides a ready-made waterproof substrate, ThermaNiches are versatile, easy to install and ready to tile in minutes. Guaranteed never to rot, degrade or leak, they're perfect for those bath and shower necessities to be in exactly the position you choose.



RSN04



RSN10



RSN03





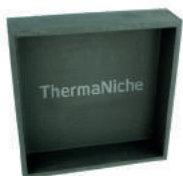
PRODUCT CODE

NICHE SIZE

RSN04 (90MM deep)		Int 235MM X 880MM
RSN08 (70MM deep)		Ext 260MM X 905MM
RSN01 (90MM)		Int 325MM X 325MM
RSN05 (70MM)		Ext 355MM X 355MM
RSN03 (90MM)		Int 330MM X 580MM
RSN07 (70MM)		Ext 355MM X 605MM
RSN02 (90MM)		Int 340MM X 400MM
RSN06 (70MM)		Ext 365MM X 425MM
RSN10 (90MM)		Int 330MM x 975MM Ext 355MM x 1000MM



Benefits



RSN01



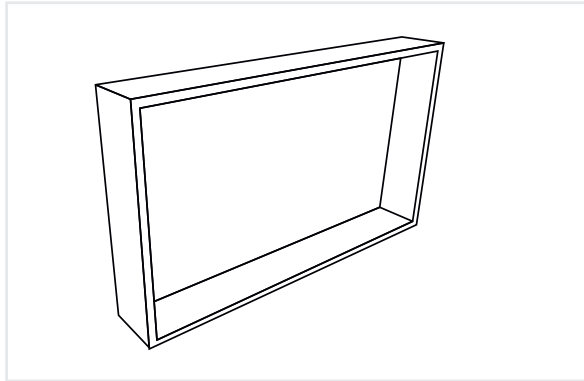
RSN02

- Perfect for storing and displaying items
- Guaranteed never to rot degrade or leak
- Versatile and easy to install
- Washers and screws included

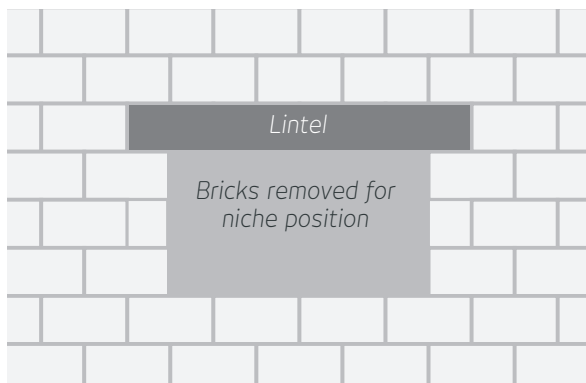
BRICK WALLS – RENOVATION

1. DETERMINE LOCATION + CUT OUT INTERNAL LEAF

Radiant ThermaNiches are pre-fabricated to the thickness of a single brick (90mm), and designed for use in a double brick wall.



Measure the size and position of the niche on your existing double brick wall, then carefully remove the necessary bricks, ensure space for an additional lintel above the niche.

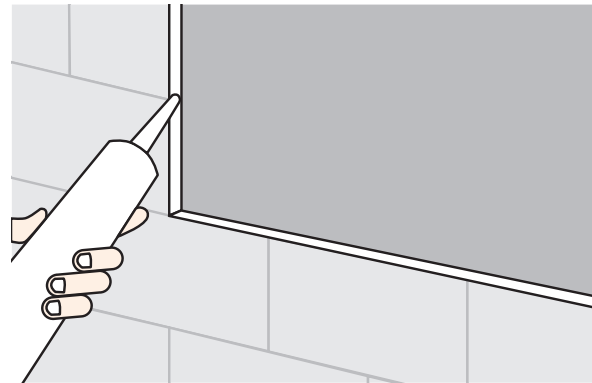


N.B It might be advisable that you align to mortar joints at the top for ease of installation.

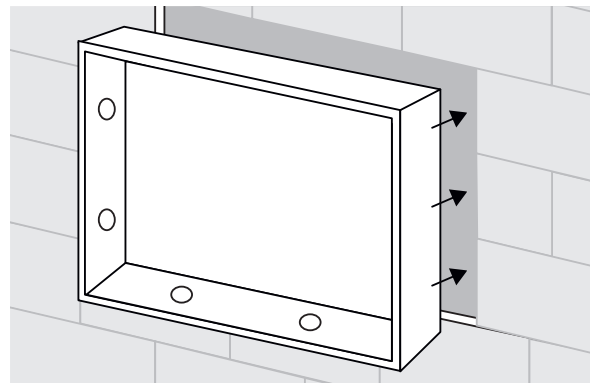
Install the brick or steel lintel above the niche space prior to inserting the niche into position.

2. CLEAN WORK AREA + APPLY SEALANT OR MORTAR

Before starting the installation process, please check if the work area is clean. Make sure that the surface is clean and free of adhesion-reducing substances. Apply sealant on the wall to fasten the built-in set.



Insert niche to wall and fix with with the fixings included in the pack.



3. APPLY WATERPROOFING MEMBRANE

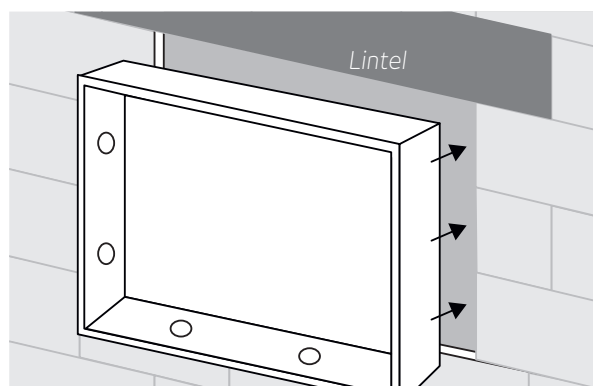
All fixings and joints will then need to have a waterproof membrane applied over them. Whilst the ThermaNiche product has been pre-waterproofed, we would suggest that the waterproofing membrane is applied to the whole area prior to tiling.



4. START TILING

Your niche is now ready to tile. After the waterproof membrane has dried, the walls around the niche can be tiled.

BRICK WALLS – NEW BUILD



For New Builds, construct the internal leaf with a hole corresponding to the size of the niche, using a brick or steel lintel (allow 10/20mm extra so that the niche can be mortared in).

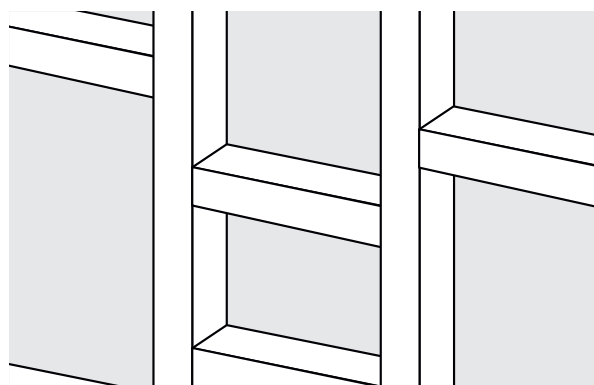
If the niche height does not correspond exactly to the brick course, you may need to cut the base brick to ensure the niche will fit comfortably.

Mortar the niche into place and complete waterproofing and tiling during the normal construction process.

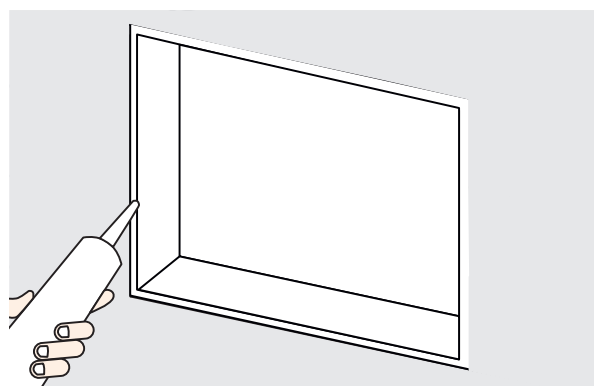
STUD WALLS

1. POSITIONING

Studs and noggins should be installed to accommodate the desired position of your Thermaniche. Typically 1.2m above the floor height. Secure both top and bottom with wall fastenings supplied.

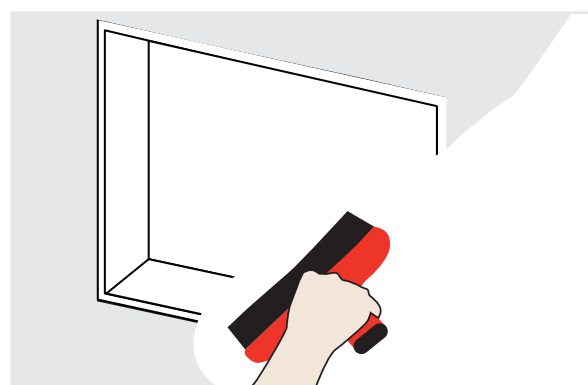


Allow for the front of the niche to sit flush with the wall sheets. Use a silicon sealant between the backboard and around the pre-fabricated shower niche.



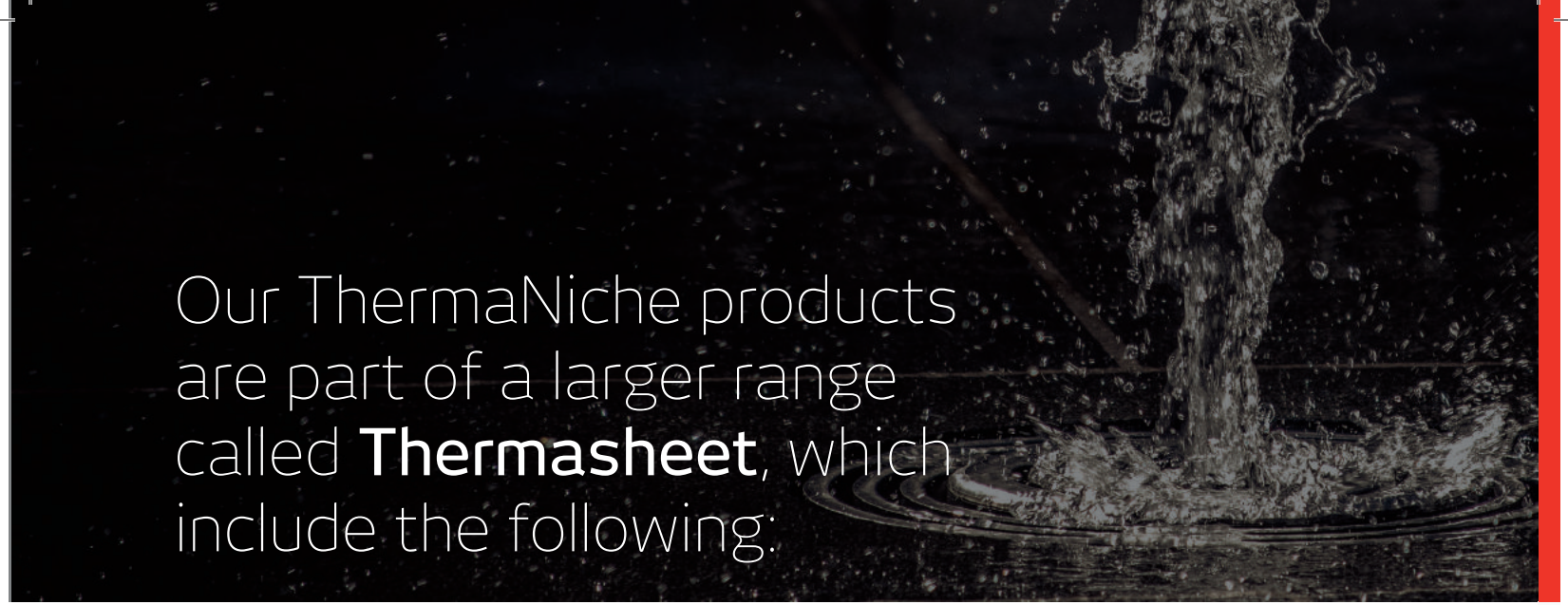
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3. START TILING

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Our ThermaNiche products are part of a larger range called **ThermaSheet**, which include the following:

ThermaSheet Tile Backer Insulation Boards

The specially manufactured cement polymer coated board gives the ideal surface to lay your tiles directly. It should be used especially in wet areas such as bathrooms and kitchens where walls and floors are particularly exposed to moisture. **ThermaSheet** provides a perfect surface on which to apply decorative finishes such as tiles, synthetic renders, decorative plaster etc.

Extruded polystyrene is one of the most efficient insulation materials available, meaning minimal heat transfer to adjacent materials. Installing **ThermaSheet** beneath an underfloor heating system dramatically reduces both heat loss and the cost of running domestic heating systems.



ThermaSheet Wedge / Shower Trays

Our **shower trays** are designed to make the tiling of walk-in showers simple. They are ideally suited for projects where falls to floor need to be created over existing level floors in environments such as wet rooms, balconies, roof terraces etc.



ThermaSheet Curved Boards

The boards have a scored surface to one face allowing the board to bend easily around pre-formed sub structures. **ThermaSheet Curved** has a solid surface while the opposing surface is scored vertically or horizontally to suit different structure requirements. The curved boards can be used to clad, waterproof and insulate archways and curved walls and also to create curved partition walls, curved bathroom panels, moulded tiled seats, round or curled cubicles etc.



For details, please visit thermasheet.com.au

Radiant Australia also sell the following:

HEATED + NON-HEATED TOWEL RAILS

Our full collection of **heated and non-heated rails** can be integrated to achieve a designer look for any bathroom.

UNDERFLOOR HEATING KITS

Underfloor heating is a luxurious addition to any home and it costs less than you think with **Radiant DIY kits**.

SHOWER GRATES

Our range of 304 grade stainless steel tile insert shower grates deliver a desirable seamless finish, designed for use in any bathroom or shower.

MIRROR DEMISTERS

Enjoy permanent mist free mirrors with **Radiant demister pads**.

Visit radiantaustralia.com.au for full details



TOWEL RAILS



SHOWER GRATES



UNDERFLOOR HEATING KITS



MIRROR DEMISTERS

VERSION 1



radiant

AUSTRALIA

Radiant Australia Pty Ltd

Unit 1 / 18 Profit Pass

Wangara, WA 6065

Telephone: 08 9302 4140

Fax: 08 8490 2343

thermasheet.com.au

For live stock availability please visit our website **radiantheating.com.au**