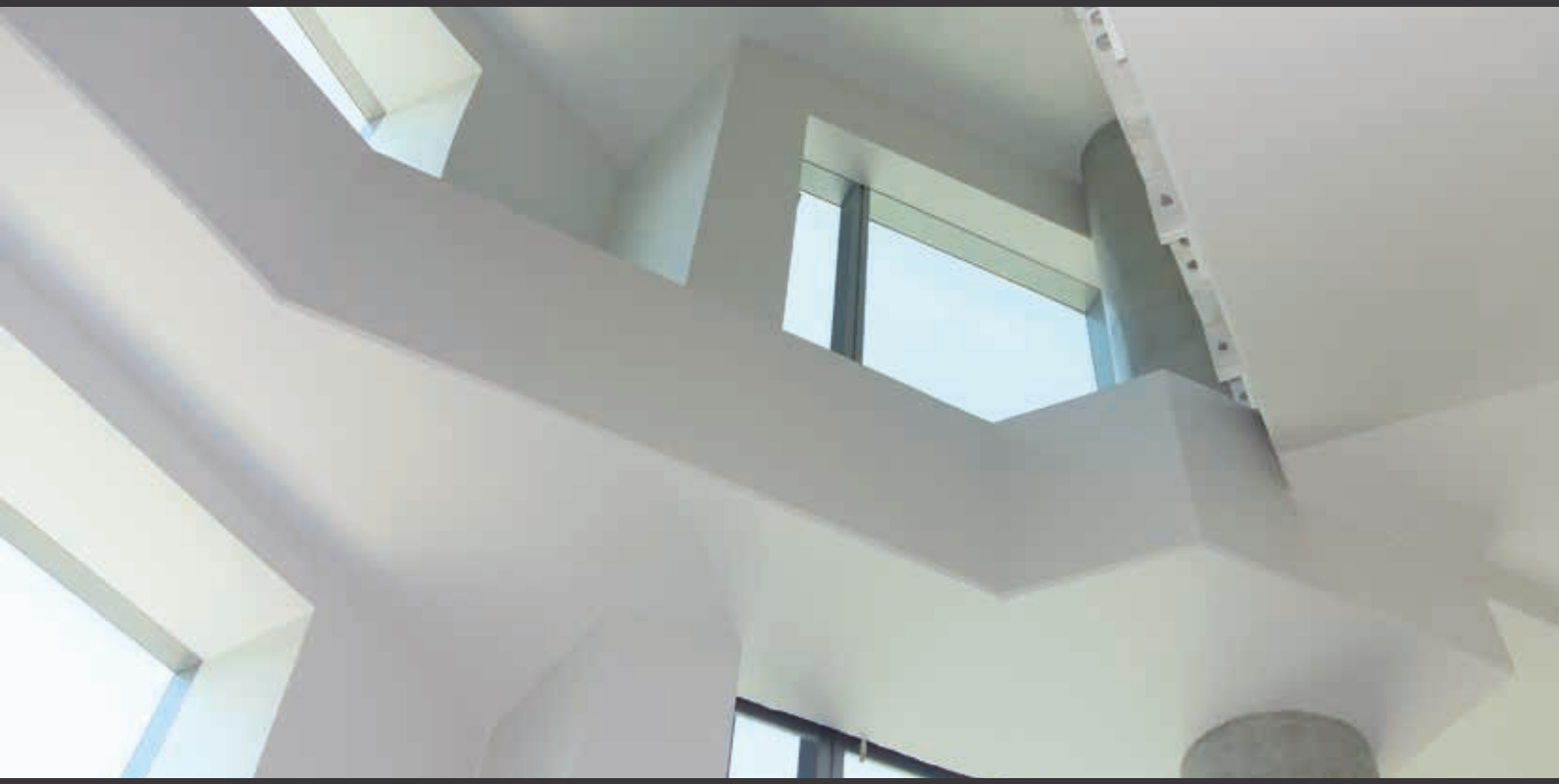
RONDO

EXANGLE®

FINISHING SECTIONS



INSTALLATION GUIDE

RONDO®

INTRODUCTION

The EXANGLE® range of building board finishing profiles is designed to give plasterers a clean, defined edge on straight or curved details for building board applications.

SUITABLE FOR

- Internal and External Corners
- Shadowline applications
- Flashing in wet areas
- Archways
- Control Joints
- Edge capping
- Bullnose corners

SPECIAL FEATURES

- Choice of perforated or Expanded profiles
- Nail holes on selected profiles for easy installation
- Minimum coating of Z200
- Made from 0.30 – 0.50BMT Galvabond, Zincanneal or Zincalume Steel to provide ideal stiffness

WHY USE EXANGLE® FINISHING SECTIONS

The Rondo EXANGLE® range has been developed over 45 years by Rondo's team of experienced R&D Engineers and in close consultation with our customers.

Our philosophy of providing our customers with only the best product design ensures that both our interior and exterior range of drywall, render and texture beads are manufactured to assist contractors in obtaining a strong, straight, knock-resistant corner with a superior finish that lasts.

The lower profile nib on our P01 External Corner Bead reduces the amount of compound build-up on the corner, and our shadowline beads can create the impression of greater ceiling heights whilst helping to hide imperfections in the abutting walls.

To add strength and eliminate cracking of the internal corner, our P18 Internal Corner Bead can be used and in high trafficable areas of commercial buildings, such as hospitals, schools and public buildings; bullnose corner beads are often installed to achieve rounded corners.

Our EXANGLE® Plasterboard Beads have been used in many leading projects to complete the wall and ceiling linings, such as City Square in Perth where our popular P50 Shadowline Stopping Angle was installed on 45 levels of the building and the Royal Children's Hospital in Melbourne where 44,000 metres of the finishing sections were used.

Note that this brochure is intended to be used as a guide only; full details should be obtained from the Rondo website. All products in this brochure are for internal use only unless otherwise indicated. Rondo recommends installation by a qualified tradesperson and that you ensure you are referring to the latest version of this guide by comparing it to the one on our website.

OTHER RONDO FINISHING SECTIONS

Below are some additional products not mentioned in this guide. For Full information on these products, refer to the Rondo Professional Design Manual available from the Rondo website: www.rondo.com.au

DRYWALL FINISHING SECTIONS



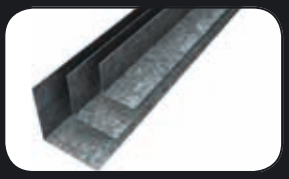
CASING BEADS P03/P05/P07/P08



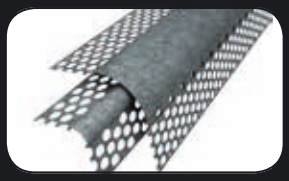
SHADOWLINE CASING BEADS P06/P09



INTERNAL ANGLE P18



STEEL ANGLES 552/553/554



BULLNOSE SECTIONS R05/R06



SHADOWLINE STOPPING ANGLES P51/P52/P53

RENDER & TEXTURE FINISHING SECTIONS



EXPANDED CORNER BEAD EP32



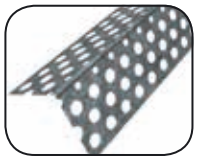
SHADOWLINE BEAD EP50



RENDER STOPPING BEAD R50

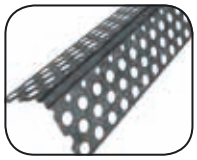
RONDO EXANGLE®
FINISHING SECTIONS

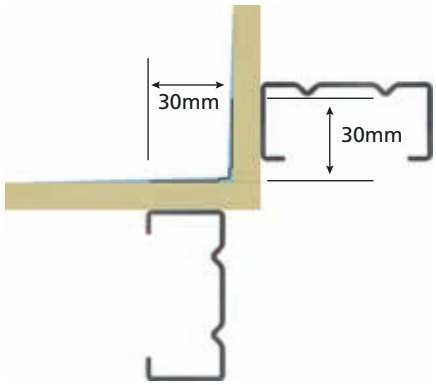
CORNER BEADS
90° external Corner Beads are available in two profiles. Use P01 for a sharper finish or P32 for a slightly more rounded corner. A 135° P01 profile, P01A, is used for splayed corners.


P01/P01A


P32

INTERNAL CORNER BEADS
For internal 90° corners use PS17, or PSIA for internal 135° corners. Suitable for both Plasterboard and Fibre Cement, the raised centre of the bead provides a guide for the setting trowel to allow maximum penetration of setting compound.

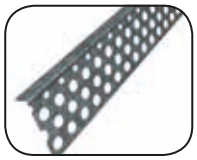

PS1A/PS17

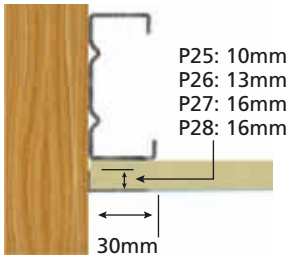


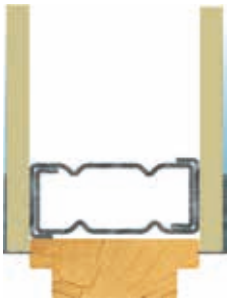
STOPPING BEADS
Rondo Stopping Beads P11, P12, P13 & P14 can be used to fit 6, 10, 13, and 16mm boards respectively, capping the exposed end of the board.

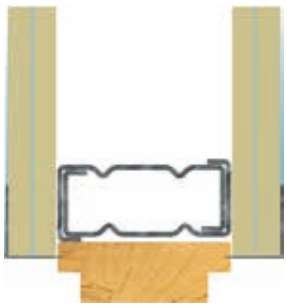

P11/P12/P13/P14

STOPPING ANGLES
Rondo Stopping Angles P25, P26, P27 and P28 are made to suit 10, 13, 16 and 32mm boards respectively. Suitable for use in applications where the edge of the board is not exposed, such as around a door jamb.

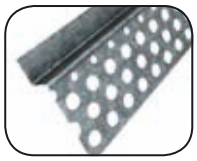

P25/P26/P27/P28

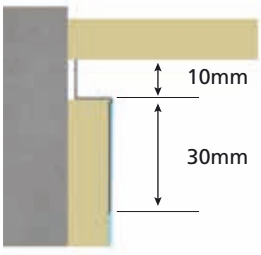


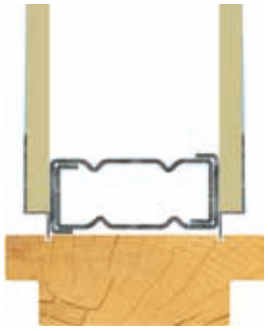

P27: DETAIL AT DOOR JAMB

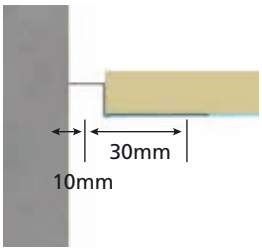

P28: DETAIL AT DOOR JAMB

SHADOWLINE STOPPING ANGLES
Shadowline Stopping Angles produce a recessed feature which also minimises problems caused by misaligned wall and ceiling junctions. Available in two profiles; the P50 to allow a 10x10mm recess, up to 16mm board; and the P60 which gives a 6x10mm recess and is suitable for 6mm board.


P50/P60




DETAIL AT DOOR JAMB

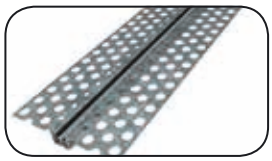


CONTROL JOINTS

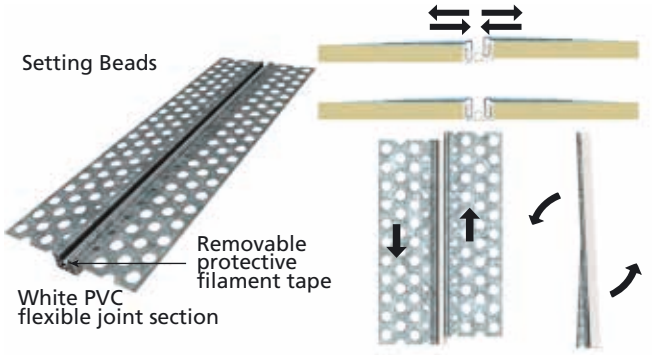
Suitable for use in both walls and ceilings, the P35 is approved for use in fire-rated environments. It is also recommended for use where dissimilar building materials are joined to cater for differential movement.

INSTALLATION

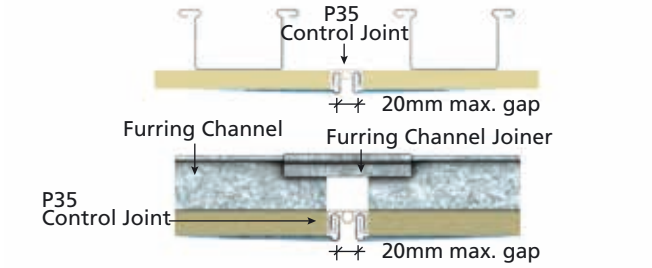
- Allow a maximum 20mm gap between the boards and ensure a complete break in any framing behind the joint.
- Locate the P35 centrally in the gap and fasten the flanges to the boards at maximum of 150mm centres.
- Apply setting compound over the beads and finish the joint normally.
- When the joint is dry remove the protective tape ready for painting.



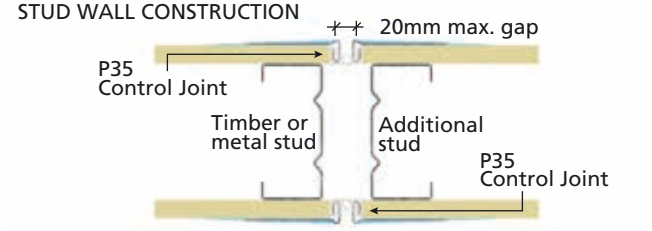
P35



CEILING CONSTRUCTION



STUD WALL CONSTRUCTION

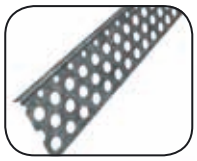


ARCH BEAD

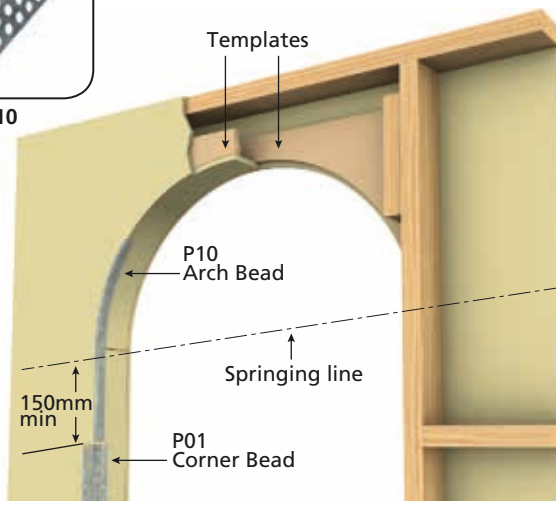
Rondo P10 is suitable for use in archways to produce a seamless, professionally finished, arched corner.

INSTALLATION

- Fit the short perforated leg of the bead to the face of the wall.
- Carefully bend the bead to suit the arch profile
- Extend the Arch Bead 150mm below Springing Line as shown in the image featured below, then continue with Corner Bead along the vertical straight.



P10



P40 INTERNAL STABILISING ANGLE

Australian Standard AS3740–2010 (Waterproofing of Wet Areas within Residential Buildings), requires an internal corner section with a minimum 40mm width either side of a board junction in wet areas. The Rondo EXANGLE® P40 Internal Stabilising Angle should be fixed to timber framed junctions in wet areas at a minimum of 1800mm above the floor level to provide support behind the lining board corner junction.



P40

For more complex technical details, or to view a full list of products that can be used externally, download the Rondo Professional Design Manual or speak to a stockist in our Rondo Partner Network. Download a copy of the Manual, view a copy of the Rondo Warranty and locate a Rondo Partner by visiting our website.

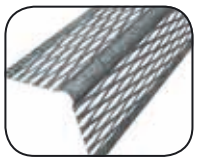
RENDERLOCK CORNER BEADS

R01 & R02 Corner Beads are suitable for internal render finishes.

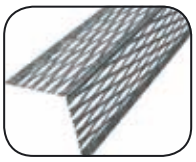
The R01 has 55mm legs suitable for up to 10mm thick render and a 4.5mm nib.

The R02 has 60mm legs suitable for up to 25mm thick render, and a 2.5mm nib which is particularly useful where variations in prestressed concrete and preformed corners require realignment.

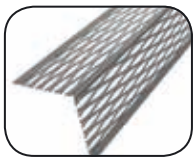
NOTE: For external applications, use SR02 (stainless steel).



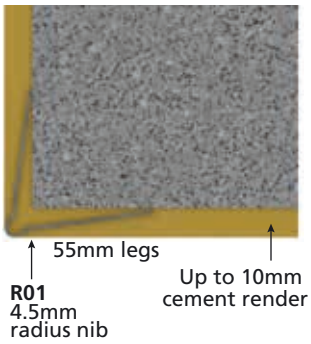
R01

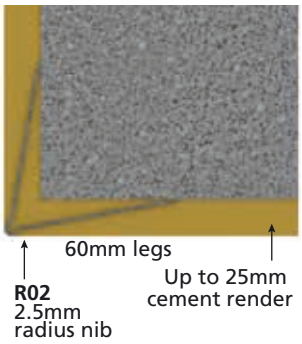


R02



SR02



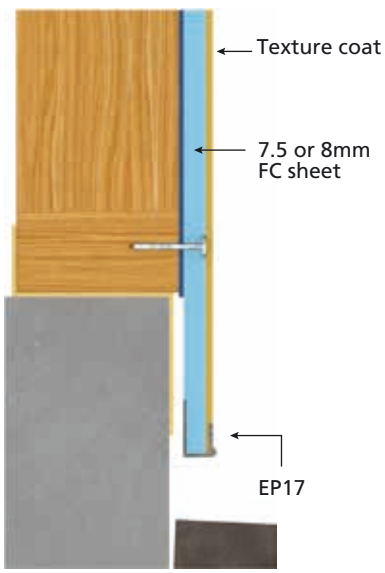


STOPPING BEAD FOR BLUE BOARD TYPE CLADDING

The EP17 perforated Stopping Bead may be used as an edge-capping on 7.5 and 8mm fibre cement board such as Blue Board type products. It also provides a neat starter or finishing strip to the texture coat applied to the board. The EP17 is suitable for use in exterior applications, however it is recommended to download the Rondo Warranty or the Rondo Professional Design Manual for full terms and conditions along with instructions for use from our website.



EP17



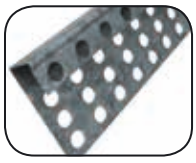
STOPPING BEADS

The R11 Stopping Bead provides a clean end to 10mm render where it is not bonding into another substrate. The perforated legs ensure the render holds firmly to the bead to prevent any breakaway.

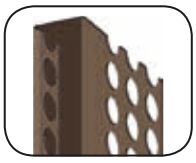
CONTROL JOINTS FOR RENDER

The R11 can also be used to create Control Joints in render-to-render situations and render to other substrates. The diagrams featured below show how to achieve the required joint between the varying substrates using the R11 Stopping Bead and flexible caulking compounds.

NOTE: For external applications, use ER11.



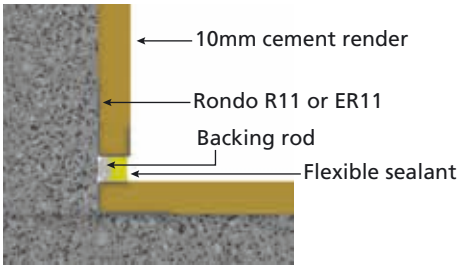
R11



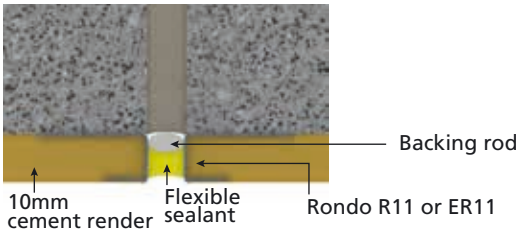
ER11



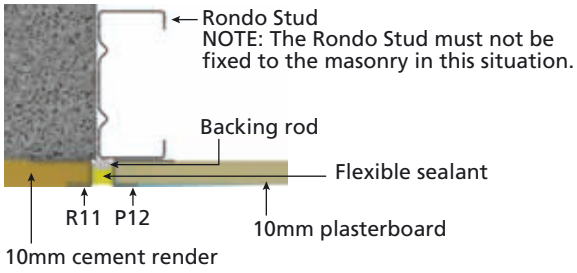
R11 DETAIL



CONTROL JOINT CORNER DETAIL



CONTROL JOINT: RENDER



CONTROL JOINT: RENDER/PLASTERBOARD

RONDO SERVICES

MUCH MORE THAN JUST QUALITY PRODUCTS

We go beyond supplying you with quality products. We give you access to a full suite of tools and services to help you get the job done right and with the confidence that we'll support you every step of the way.

- **TECHNICAL SUPPORT** We offer expert technical advice from our team of professional Engineers and Technical Representatives who can support you from beginning concepts all the way through to building completion.
- **WRITTEN WARRANTY** Our products are 100% code compliant and we guarantee that they'll perform to our exacting specifications with a written warranty to give you added peace of mind.
- **PRODUCT QUALITY** Our state-of-the-art manufacturing technology ensures you receive the highest quality product, with most of our roll-formed products manufactured from the strength of BlueScope Steel.
- **QUALITY CONTROL** We have a reputation for uncompromising quality and total code compliance. Our certification to internationally recognised, Lloyd's Register Quality Assurance ISO 9001 is evidence of this.
- **DELIVERY SERVICE** We offer a reliable and efficient delivery service, with products delivered in full and on time whether it is on site or to store.
- **TECHNICAL RESOURCES** We've developed market-leading technical resources that are available in print and digitally to help you get the job done.
- **REPUTATION** It's our reputation for high-quality products backed by exceptional customer service that has led to us being behind the best buildings around the world. It's a reputation you can rely on.
- **ENVIRONMENTAL PERFORMANCE** We can offer you additional Green Points due to our participation in the Environmental Sustainability Charter and our Environmental Management System is accredited to ISO14001.
- **CORPORATE SOCIAL RESPONSIBILITY** Through purchasing Rondo products, you are also supporting local communities we give back to. We're focused to help kids with cancer, with our main partner, The Kids Cancer Project. Their goal is to reduce the rate of childhood cancer through funded research initiatives.

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