

RONDO EXTREME® PVC BEADS

SUMMARY

Rondo EXTREME® PVC beads are made from high quality, UV-stabilised material, and are suitable for a range of indoor or outdoor applications for plasterboard, render, or texture coating.

SUITABLE FOR:

- Plaster, render and texture applications
- Shadowline features
- Archways
- Bullnose corners
- Window sills
- Edge capping
- Outdoor applications
- Indoor applications

SPECIAL FEATURES

- 15-year warranty
- All products are UV-stabilised and suitable for outdoor use
- Tear-away profiles available for clean, sharp edges

IN PRACTICE

Although still relatively new, the Rondo EXTREME® PVC Range has been used by leading Australian Contractors in projects such as *Melbourne's Australian Tax Office* and *Yarra's Edge Apartments*.

IMPORTANT NOTE:

Rondo recommends its products and systems are installed by a qualified tradesperson and according to the relevant codes and standards outlined on page [256](#) of this manual.

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RONDO EXTREME PVC BEADS

For Plasterboard Applications

EXTERNAL ANGLES

PE90	90° External angle
PE90SL	90° Slimline External angle
PE135	135° External angle

EXTERNAL ARCHWAY BEADS

PEA9024	90° Archway angle
PE90SLA30	90° Slimline Archway angle

EXTERNAL BULLNOSE ANGLES

PBN90	90° Bullnose External angle
PBNA90	90° Bullnose Archway angle
PBN13530	135° Bullnose External angle

SHADOW BEADS & L BEADS

PTSH10	10mm Tear-away Shadow Bead
PTLB	Tear-away L-Bead
PSLB8030	80mm Super L Bead

CASING BEADS & EXPANSION JOINTS

PCB	Casing Bead
PDM	H Mould
PEXPH30	Hideaway Expansion angle
PEXP10V30	10mm V Expansion Joint

INTERNAL ANGLES

PADJIN30	Adjustable Internal angle 70°–150°
PINT9030	90° Internal angle

EXTERNAL ANGLES

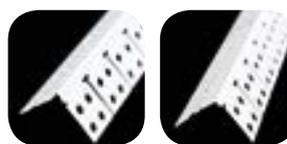


PE90

PE90SL

PE135

EXTERNAL ARCHWAY BEADS



PEA90

PE90SLA30

EXTERNAL BULLNOSE ANGLES



PBN90

PBNA90

PBN13530

SHADOW BEADS & L BEADS



PTSH10

PTLB

PSLB8030

CASING BEADS & EXPANSION JOINTS



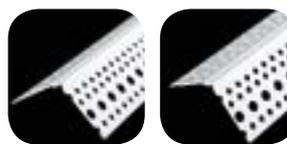
PCB

PDM

PEXPH30

PEXP10V30

INTERNAL ANGLES



PADJIN

PINT9030

For Render Applications

EXTERNAL RENDER BEADS

RE25	Render External Bead - 2.5mm build
RE35	Render External Bead - 3.5mm build
RE45	Render External Bead - 4.5mm build
RE60	Render External Bead - 6mm build
RELA30	Large Adjustable Render External Bead - 4-12mm build
RE9025	90° Render External Bead - 2.5mm build
RE1352530	135° Render External Bead - 2.5mm build

EXTERNAL RENDER MESH BEADS

RMESH2530	Render Mesh Bead - 2.5mm build
RMESH3530	Render Mesh Anchor Bead - 3.5mm build

EXTERNAL RENDER ARCHWAY BEAD

REA2530	Render External Archway - 2.5mm build
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EXTERNAL RENDER TEAR-AWAY L BEAD

RTLB102530	10mm Render Tear-away L-Bead - 2.5mm build
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RENDER SILL & REVEAL BEADS

RWST	Window Sill Bead
RRV	Reveal Bead

RENDER EXPANSION JOINT & STARTER BEAD

REUXP30	Render Universal Expansion joint. 2.5 -6mm build
RST	Starter Bead

EXTERNAL RENDER BEADS



EXTERNAL RENDER MESH BEADS



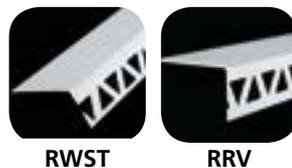
EXTERNAL RENDER ARCHWAY BEAD



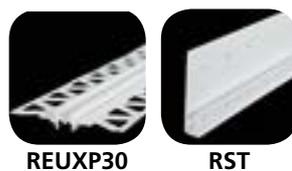
EXTERNAL RENDER TEAR-AWAY L BEAD



RENDER SILL & REVEAL BEADS



RENDER EXPANSION JOINT & STARTER BEAD

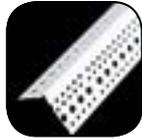


EXTERNAL PLASTERBOARD BEADS

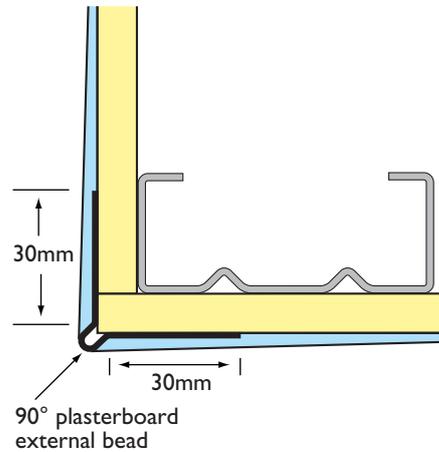
External Angles

PE90 — 90° PLASTERBOARD EXTERNAL ANGLE

The impact-resistant 90° external corner bead is suitable for use with plasterboard in both wet and dry areas, as well as fibre cement sheeting. PE90 is available in a variety of lengths to reduce waste and is perforated to ensure maximum setting compound penetration. The PE90 can be installed by spray adhesive or stapling.



1



■ PE90 DETAIL

PE90SL — 90° PLASTERBOARD SLIMLINE EXTERNAL ANGLE

The PE90SL is a slimline corner bead with a sharp, modern architectural nib that is designed to minimise the use of compound. This bead can be used in both wet and dry areas with plasterboard and fibre cement sheeting, and provides a neat finish to corners, such as skirting boards.



PE135 — 135° PLASTERBOARD EXTERNAL ANGLE

The 135° profile provides for splayed and offset corners, particularly around bay windows. The PE135 offers a straight and definitive finish that is impact resistant.



	STANDARD LENGTHS (mm)		
	2400	2700	3000
PE90	●	●	●
PE90SL	●	●	●
PE135	●		●

External Archway Beads

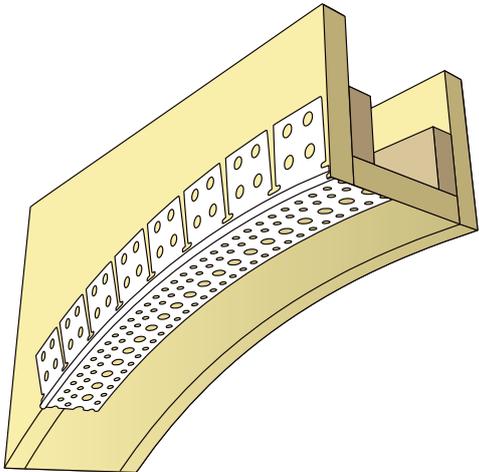
PEA90 — 90° PLASTERBOARD ARCHWAY ANGLE

Finishing plasterboard or fibre cement around archways and curves can be achieved with the



PEA90. One leg is pre-cut to allow the bead to be fixed around both outside and inside radiuses, providing a clean and engineered finish. Either spray adhesive or staples can secure this bead.

2



■ PEA90 DETAIL

PE90SLA30 — 90° PLASTERBOARD SLIMLINE ARCHWAY ANGLE

The PE90SLA30 comprises a unique design that creates an attractive slim



look around curves, such as archways or bulkheads, whilst minimising the amount of setting compound required.

	STANDARD LENGTHS (mm)		
	2400	2700	3000
PEA90	●		●
PE90SLA30			●

EXTERNAL PLASTERBOARD BEADS (continued)

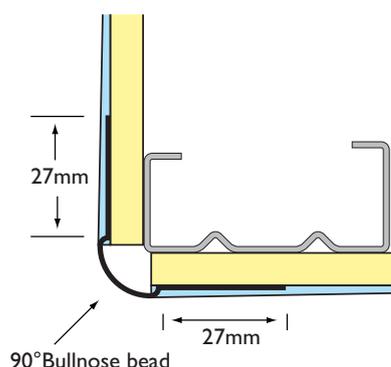
External Bullnose Angles

PBN90 — 90° PLASTERBOARD BULLNOSE EXTERNAL ANGLE

An elegant finish to external corners of both plasterboard and fibre cement lined walls can be achieved with this 10mm bullnose bead. Suitable for accenting details in wall finishes such as niches, the bullnose bead is installed by either spray adhesive or staples.



3



■ PBNA90 DETAIL

PBNA90 — 90° PLASTERBOARD BULLNOSE ARCHWAY ANGLE

The bullnose profile creates a unique architectural feature on arches, curves and bulkheads, and allows for easy installation whilst using a minimum amount of setting compound.



PBN135 — 135° PLASTERBOARD BULLNOSE EXTERNAL ANGLE

With its superior design, the 135° Bullnose External Bead is easily installed and creates soft splayed corners, achieving a stylish finish on bay windows or decorative reveals.



	STANDARD LENGTHS (mm)		
	2400	2700	3000
PBN90	●	●	●
PBNA90	●		●
PBN135	●		●

PLASTERBOARD BEADS

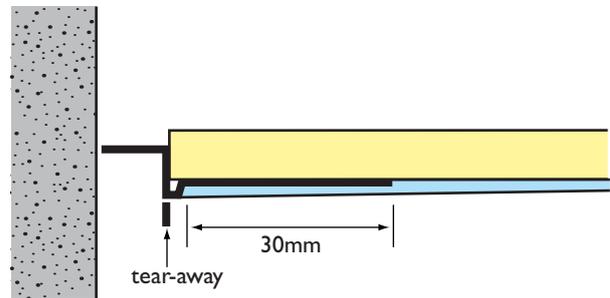
Shadow Beads & L Beads

PTSH10 — PLASTERBOARD TEAR-AWAY SHADOW BEAD

The PTSH10 provides a 10mm shadow effect around ceiling perimeters, doors and window frames. The tear off strip acts as a guide for the setting tool and stops compound from entering the reveal. Removing the tear-away strip is quick and easy, and creates a clean and defined edge. A version offering a 6mm reveal is also available (PTSH6).



4



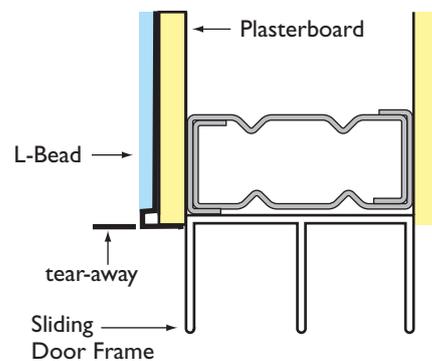
■ PTSH1030 DETAIL

PTLB — PLASTERBOARD TEAR-AWAY L-BEAD

The Tear-away L-Bead is suitable for use with both plasterboard and fibre cement, to act as a stop bead against different substrates, such as sliding glass door frames. The tear-away strip ensures a quick and easy removal of excess compound.



6



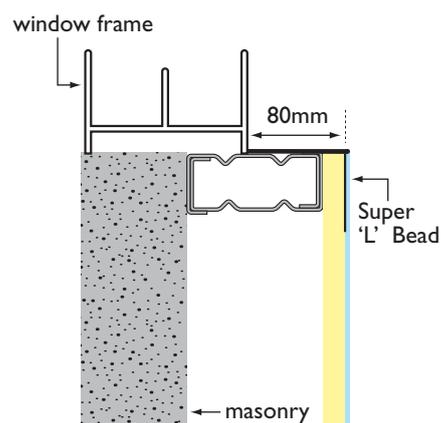
■ PTLB DETAIL

PSLB8030 — PLASTERBOARD 80mm SUPER 'L' BEAD

The Tear-away L-Bead is suitable for use with both plasterboard and fibre cement, to act as a stop bead against different substrates, such as sliding glass door frames. The tear-away strip ensures a quick and easy removal of excess compound.



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■ PSLB8030 DETAIL

	STANDARD LENGTHS (mm)		
	2400	2700	3000
PTSH10			●
PTLB			●
PSLB8030			●

NOTE:
Gap filling adhesives with a petroleum base must not be used due to the potential reaction between the plastic and the adhesive.

PLASTERBOARD BEADS (continued)

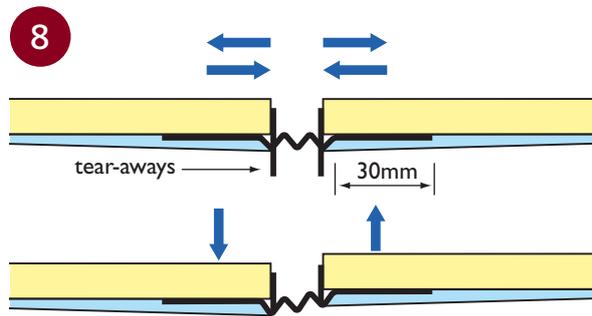
Casing Beads & Expansion Joints

PCB — PLASTERBOARD CASING BEADS

EXTREME® plasterboard casing beads are available in sizes to suit 4.5, 6, 10, 13 & 16mm



building boards. The beads fit tightly over the edge of the plasterboard to act as protection at abutments. Plasterboard casing beads are applied with a spray adhesive and easily painted over, requiring no setting.



■ PEXPH30 DETAIL

PDM — PLASTERBOARD H-MOULD

Available to suit 4.5, 6, 10 & 13mm lining boards, Divisional H-Moulds are used as slip-on trimming



between sheets of board and can be painted over, with no setting required. A range of Divisional Moulds for internal and external corners are also available (PDMIN & PDMEX).

PEXPH30 — PLASTERBOARD HIDEAWAY EXPANSION ANGLE

The PEXPH30 can be applied to plasterboard or fibre cement of any thickness, and is made from flexible plastic to allow for considerable movement. PEXPH30 incorporates tear off strips to protect the centre of the expansion joint from excess setting compound. Once installation is complete, the tear-away strips are quickly and easily removed to reveal a clean finish.



PEXP10V30 — PLASTERBOARD 10MM 'V' EXPANSION JOINT

The V Expansion Joint is 10mm deep, flexible, and incorporates tear off strips to facilitate easy removal of excess compound after installation.



	STANDARD LENGTHS (mm)			
	2400	2700	3000	3600
PCB4530			●	
PCB06	●	●	●	●
PCB10	●	●	●	●
PCB13	●		●	●
PCB1630			●	
PDM45	●		●	
PDM06	●		●	●
PDM10	●	●	●	●
PDM1330			●	
PEXPH30			●	
PEXP10V30			●	

Internal Angles

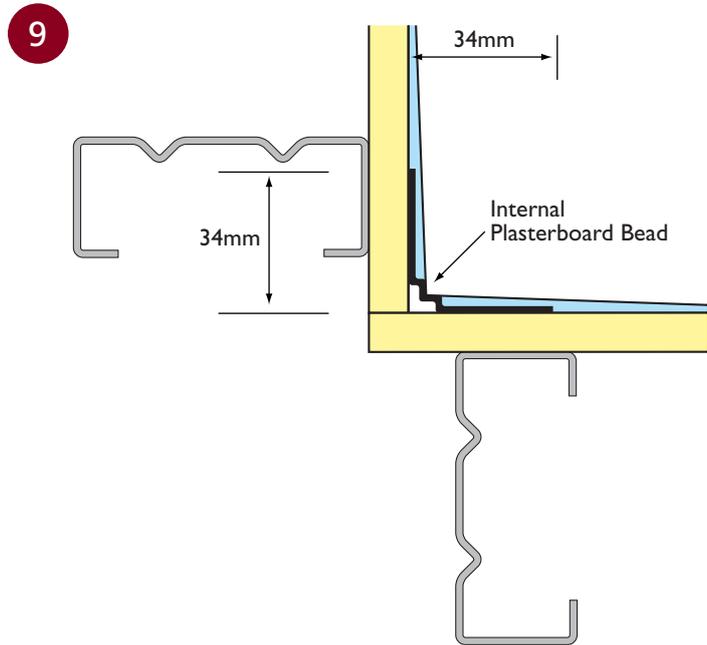
PADJIN — 70°-150° PLASTERBOARD ADJUSTABLE INTERNAL ANGLE

In situations where an internal corner bead is required for plasterboard or fibre cement and the corner is splayed, the PADJIN30 is the perfect solution as it can be adjusted between 70°-150° to create a neat internal finishing.



PINT9030 — PLASTERBOARD FLEXIBLE INTERNAL ANGLE

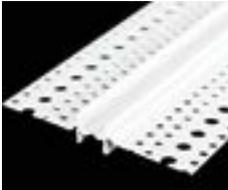
The Tear-away L-Bead is suitable for use with both plasterboard and fibre cement, to act as a stop bead against different substrates, such as sliding glass door frames. The tear-away strip ensures a quick and easy removal of excess compound.



■ INTERNAL PLASTERBOARD BEAD DETAIL

	STANDARD LENGTHS (mm)	
	2400	3000
PADJIN	●	●
PINT9030		●

TYPICAL INTERNAL APPLICATIONS



HIDEAWAY EXPANSION ANGLE



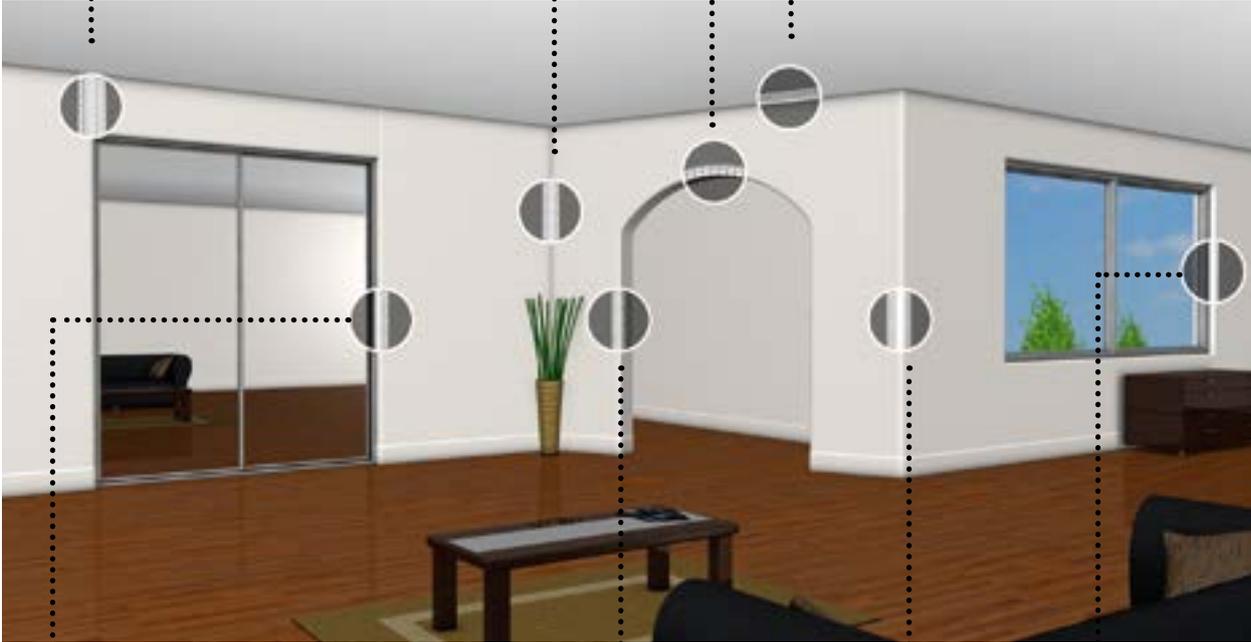
INTERNAL ANGLE



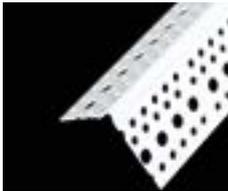
90° ARCHWAY ANGLE



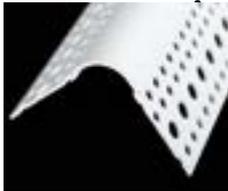
TEAR-AWAY SHADOW BEAD



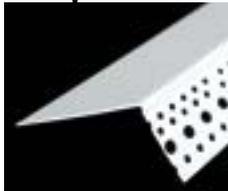
TEAR-AWAY L BEAD



90° EXTERNAL ANGLE



90° BULLNOSE ANGLE



SUPER L BEAD

NOTE:
 This illustration shows potential uses for Rondo EXTREME® Plasterboard Beads and is not meant to imply any design imperative. Where any query occurs, contact your supplier, Rondo representative, or tradesman.

EXTERNAL RENDER BEADS

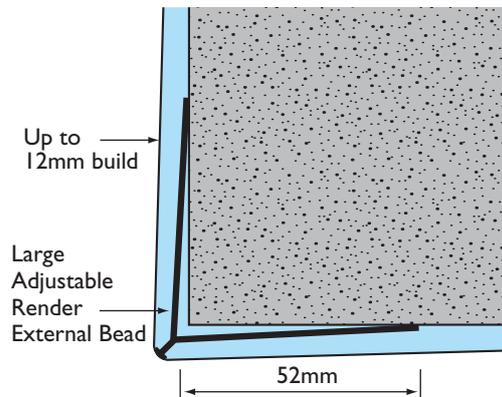
Render Beads

RE25/RE35/RE45/RE60 – RENDER EXTERNAL BEAD

Suitable for brick work, block work, concrete, polystyrene, hebel and fibre cement sheeting, which require render builds of 2.5mm, 3.5mm, 4.5mm & 6.0mm – this external corner bead incorporates a unique anchor cap head that is designed to lock the render compound into the wall cladding and is fully UV stabilised for maximum life under harsh environmental conditions.



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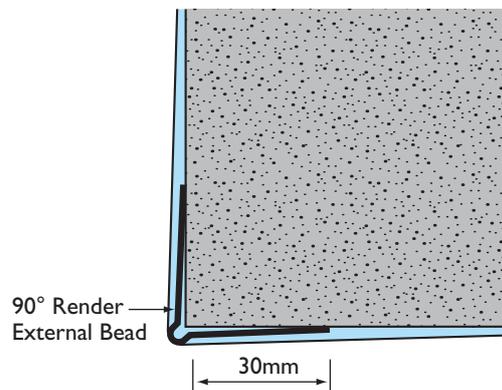
■ RELA30 DETAIL

RELA30 – LARGE ADJUSTABLE RENDER EXTERNAL BEAD

Featuring a unique anchor cap and 52mm wide wings that can be adjusted between 75° & 135°, this multipurpose external bead is suitable for render thicknesses of 4 to 12mm.



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■ RE9025 DETAIL

RE9025/RE1352530 – RENDER EXTERNAL BEAD (90°/ 135°)

The 90° and 135° External Render Beads can be used on wall claddings that only require a 2.5mm to 3.5mm build of finishing render. The RE9025 can be used to strengthen corners on fibre cement sheeting and RE1352530 is suitable for splayed corners and bay windows.



	STANDARD LENGTHS (mm)		RENDER BUILD (mm)
	2400	3000	
RE25	●	●	2.5
RE35	●	●	3.5
RE45		●	4.5
RE60		●	6.0
RELA30		●	4–12
RE9025	●	●	2.5
RE1352530		●	2.5

EXTERNAL RENDER BEADS (continued)

External Render Mesh Beads

RMESH2530 — RENDER MESH BEAD 2.5mm

The pre-meshed external bead allows for a strong bond to form between the bead and wall



claddings requiring a 2.5mm build. In particular, RMESH2530 can be used with fibre cement cladding to add strength to the corner.

RMESH3530 — RENDER MESH ANCHOR BEAD 3.5mm

The Incorporating an anchor cap nib, this pre-meshed external bead



is designed for use with hebel and polystyrene panel systems requiring a 3.5mm build of finishing render.

	STANDARD LENGTHS (mm)		RENDER BUILD (mm)
	2400	3000	
RMESH2530		●	2.5
RMESH3530		●	3.5

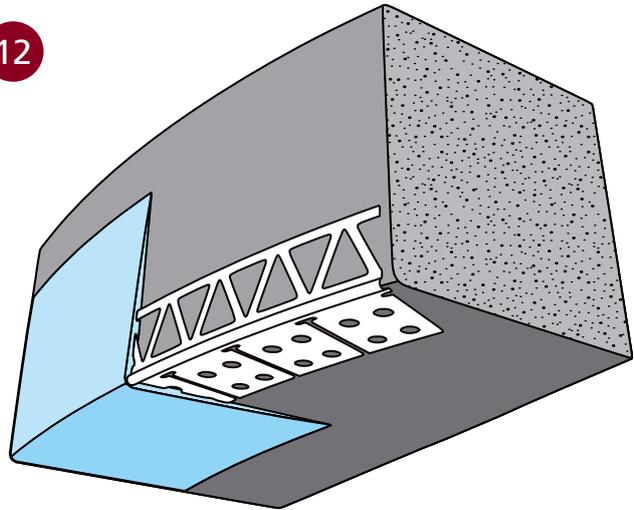
External Render Archway Bead & Tear-away L Bead

REA2530 — 90° RENDER EXTERNAL ARCHWAY BEAD

The REA2530 is a flexible external archway bead, suitable for 2.5 to 3.5mm render builds on cladding materials installed over substrates, such as polystyrene, hebel, brick work and blockwork – to create an aesthetic finish on archways, curves and circles.



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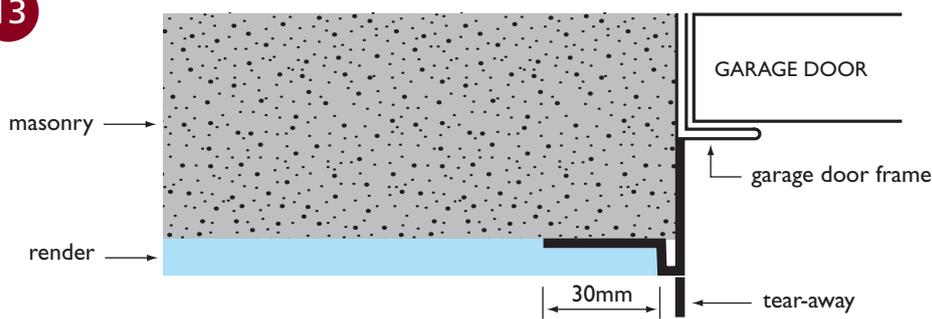
REA2530 DETAIL

RTL102530 — RENDER TEAR-AWAY L-BEAD

This stopping bead provides a superior finish to wall claddings that are against a different material, such as door frames and brickwork, and bottom edges of fibre cement sheeting. Its tear-away strip is easily removed, taking away all excess compound to reveal a straight and defined edge.



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RTL102530 DETAIL

	STANDARD LENGTHS (mm)		RENDER BUILD (mm)
	2400	3000	
REA2530		●	2.5
RTL102530		●	2.5

EXTERNAL RENDER BEADS (continued)

Render Sill & Reveal Beads

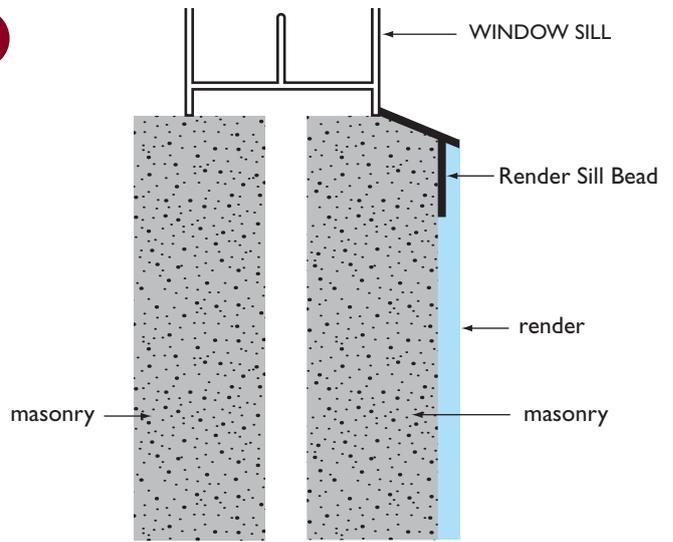
RWST – RENDER WINDOW SILL BEAD

Render Window Sill

Beads are available in 40, 60, and 75mm widths to suit render builds of 3.5 or 6.0mm, and create a 15° slope away from the window frame.



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■ WINDOW SILL BEAD DETAIL

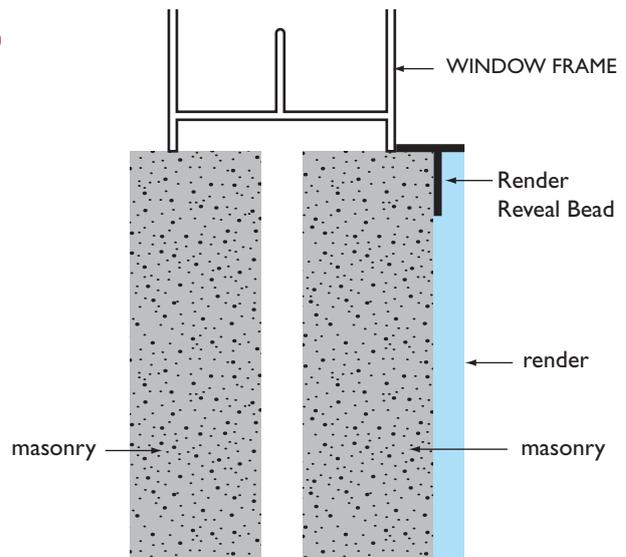
RRV – RENDER REVEAL BEAD

This 90° Render Reveal Bead

is available in 40mm, 60mm & 75mm widths to suit 3.5mm or 6.0mm render builds and can be used around window and sliding door openings. RRV's should be finished with a suitable water based sealant.



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■ REVEAL BEAD DETAIL

NOTE:

Reveal beads must be fully bonded to the backing substrate using a high grade water-based adhesive or patch render. This is an extremely important requirement when using reveal beads.

	SIZES (mm)			RENDER BUILD (mm)	STANDARD LENGTHS (mm)
	40	60	75		
RWST	●	●	●	3.5	3000
RRV	●	●	●	3.5	3000
RRV	●	●	●	6.0	3000

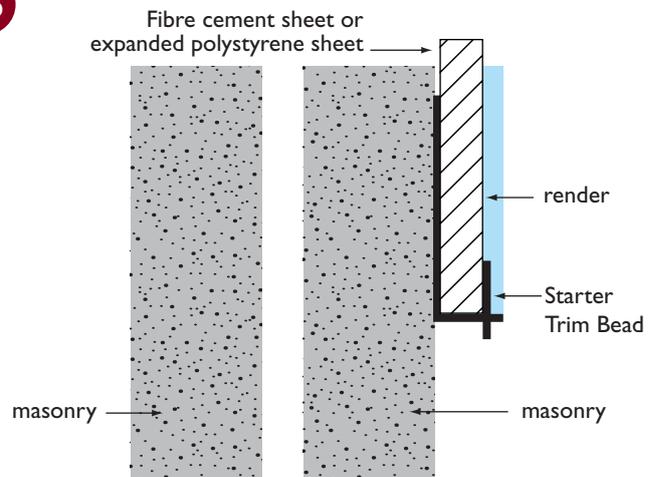
Render Expansion Joint & Starter Bead

REUXP30 — UNIVERSAL RENDER EXPANSION JOINT

This Universal Render Expansion Joint is reversible allowing 2.5mm or 3.5mm render build on one side, and 6mm build on the other. REUXP30 is made from UV-stabilised PVC in a rubberised form which will both expand and contract, allowing for longitudinal movement when used with cladding sheeting and includes an anchor cap design for better render retention. The 2.5 and 3.5mm side also features a tear off strip that guards against the expansion gap from filling with render and is easily removed upon completion.



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■ RENDER STARTER BEAD DETAIL

RST — RENDER STARTER BEAD

Designed with nailing locators on the rear leg to assist fixing to all wall framing, RST are available in many sizes to suit varying wall thicknesses and different render builds. Render Starter Beads are compatible with polystyrene, hebel and fibre cement sheeting, for use at the bottom of walls, and on parapets and bulkheads where the edge of the cladding requires protection. RST is available with or without weep holes.



	SIZES (mm)						RENDER BUILD (mm)	STANDARD LENGTHS (mm)
	7.5	40	50	60	75	100		
REUXP30							2.5-6.0	3000
RST752530	●						2.5	3000
RST	●	●	●	●	●	●	3.5	3000
RSTNWH (no weep holes)		●		●	●	●	3.5	3000
RST		●	●	●	●	●	6.0	3000
RSTNWH (no weep holes)		●					6.0	3000

TYPICAL EXTERNAL APPLICATIONS



RENDER WINDOW SILL BEAD



RENDER EXTERNAL ARCHWAY



REVEAL BEAD



LARGE ADJUSTABLE RENDER EXTERNAL BEAD



10MM RENDER TEAR-AWAY L BEAD



90° RENDER EXTERNAL BEAD



STARTER BEAD

NOTE:
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INSTALLATION DETAILS

Plasterboard

STEP ONE

Plasterboard beads can be easily applied with Spray Adhesive. Rondo makes available 3M Drywall Corner Bead 61 Spray Adhesive.



■ 3MSPRAYAD

STEP TWO

Holding the can of adhesive spray on a angle, apply a thin layer to the board, and to the back of the bead.

STEP THREE

Place the bead onto the wall, making sure the external edge is straight. If an adjustment is necessary, the adhesive allows the bead to be pulled off and reapplied without having to use more adhesive.

STEP FOUR

Once the bead is in place, a base coat of compound can be applied, ensuring all perforations are covered.

NOTE:

Rondo recommends using light-weight, quick-drying, petroleum based adhesive spray, such as the 3M Drywall Corner Bead 61 Spray Adhesive.

HANDY TIPS

INTERNAL & EXPANSION BeadS

When applying internal or expansion beads it is important to keep the edge or channel clean of plaster compound.

BULLNOSE PROFILES

When applying bullnose profiles to external corners do not press heavily to apply the plaster compound to the profile. Pressing heavily may cause a hairline crack to occur.

CONTROL JOINTS

On ceilings where a hallway meets a large room it is recommended to install a ceiling Control Joint. This is a low profile, easy to install Control Joint that allows the ceiling to flex at this junction preventing cracking between plaster sheets.

INSTALLATION DETAILS

Render

STEP ONE

When selecting an Extreme Render product, it is important to comply with the render manufacturers recommended system to ensure full warranties will apply.

Example: If a 3.5mm build is recommended by the render supplier, then the 3.5mm build Extreme render product needs to be selected.

STEP TWO

Apply a patch render or equivalent to the full length of the bead onto the substrate.

STEP THREE

Place the bead onto the substrate, and put slight pressure along the full length of the bead.

For upside down applications, it is recommended to then apply galvanized nails to the bead, which will hold it in place until the render sets.

STEP FOUR

Using the appropriate hand tool, smooth the finishing render, ensuring the bead is properly bedded-in.

NOTE:

The use of petroleum based gap filling type adhesives are not recommended as they can cause several potential problems, including; causing expanded polystyrene foam to dissolve, reducing adhesion by covering the triangular holes and a questionable life span in differing environments.