



MASONS

Designed Smart, Built Tough.

Building Products

TRADE ISSUE | VOLUME 14

Building Products P.4

Passive Roof Ventilation System P.25

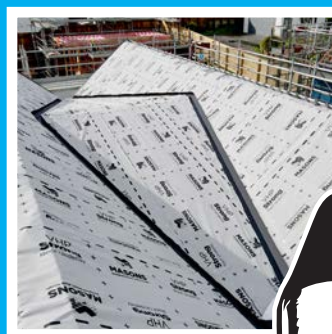
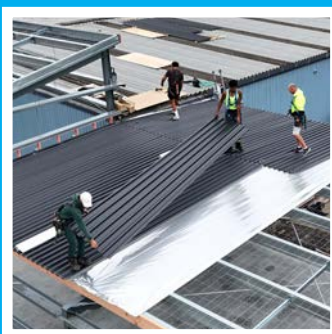
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The Masons Story

We're Masons – a New Zealand owned family business that's been part of the building industry for more than 25 years. We develop products and systems that help buildings perform at their best.

Masons was built from practical experience. Trent Mason learned the trade in a bricklaying family, where doing the job properly mattered – a mindset Masons still brings to the building site today.

We focus on the complete building envelope: wraps, air barriers, fixings, tapes, cladding elements – everything works better when it works as a system. Our goal is to reduce risk and remove guesswork so buildings perform the way they should.

Over the years we've become known as trusted problem-solvers – the people you call when you want something explained clearly, when you need to understand how components connect, or simply want confidence you're making the right call.



OVER 25 YEARS IN THE INDUSTRY

We understand the building sector



WE BACK OUR PRODUCTS

Support is only a phone call away



COMPLIANCE

Testing literature reviewed by professionals



MASONS REPS

A team of experts nationwide

For more information on any Masons product, visit mpb.co.nz or call 0800 522 533 to speak with one of the team.

Legal Notes
The information, and, in particular, the recommendations relating to the application and use of Masons products are given in good faith based on Masons current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Masons recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Masons reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned. Copies are available on our website mpb.co.nz

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UNI™ PLUS & UNI™ PRO

Flexible Air Barriers



STAY ON TRACK WITH YOUR BUILD If cladding is delayed

UP TO 150 DAYS

TEMPORARY WEATHER AND UV PROTECTION
For up to 90 days (UNI PLUS) or 150 days (UNI PRO)



QUICK AND EASY TO INSTALL
Full Masons support with videos and training

KEEP CONSTRUCTION MOVING WITH UNI PLUS AND UNI PRO FLEXIBLE AIR BARRIERS

Wasted time on construction schedules, escalating costs, and the impact of inflation are major factors contributing to the rise in project expenses. Therefore, maintaining adherence to timelines has become increasingly crucial for construction projects.

By installing a UNI Flexible Air Barrier, you get at least 90 and up to 150 days of rain and UV protection for unclad framing. Interior and exterior trades can work in parallel to speed up programmes.

Once installed, these heavy-duty Flexible Air Barriers are an excellent second line of defence – they are vapour permeable, allowing moisture vapour to pass out of the building envelope for the life of the building.



No more Hold-ups if Cladding is Delayed



A Secondary Line of Defence Against Moisture



Very Thick, Strong and Tear Resistant



Easy to Install. Full Training Available



A Fraction of the Cost of Rigid Air Barriers

A STRONGER STRUCTURE BRINGS MULTIPLE BENEFITS

UNI PLUS and UNI PRO are nonwoven synthetic wall underlays. Thicker and stronger than conventional building wrap materials, UNI's multiple-ply structure is a barrier to both air and water, while still allowing water vapour to diffuse creating a drier, more comfortable environment inside and a more effective cladding system.

NEW ZEALAND BUILDING CODE STANDARD (NZBC)

If designed, installed and maintained in accordance with our requirements, all UNI Flexible Air Barriers meet or exceed the requirements of the NZBC absorbency performance requirement, as per NZS 2295:2006.

APPLICATIONS

- Suitable for commercial and residential construction, timber or steel framing and can be used with all cladding systems.
- Strong and durable and suitable for all areas of New Zealand including up to 'Extra High' wind zones of NZS 3604 using a specific fixing method. (See UNI Installation Instructions document on our website).
- Suitable as a non rigid backing for stucco plaster.
- Suitable as an air barrier on walls that are not lined, including gable ends.
- UNI PLUS is fire retardant under New Zealand standards for flexible wall underlays and may be used without restrictions.

CHOOSE THE CORRECT FLEXIBLE AIR BARRIER FOR YOUR BUILD

	UNI PLUS	UNI PRO
UV Resistance	90 days	150 days
Fire retardancy	Yes	No
Colour of substrate	Blue external / white internal	Blue external / white internal
Roll Sizes	1.5m x 33.33m = 50m ² 2.74m x 18.25m = 50m ²	2.74m x 18.25m = 50m ²
CodeMark	CMNZ70116	CMNZ70117



UNI PLUS UV PROTECTION



UNI PRO UV PROTECTION



ENHANCE YOUR TECHNICAL UNDERSTANDING OF UNI PLUS AND PRO INSTALLATION – FOR COMPLIANT AND SMOOTH INSTALLS.

Please note: there are different installations for higher wind zones.
Check our Fixings Guide, Installation Guide and Installation Checklists on our website.



PASS (PRODUCT ASSURANCE SUPPLIER STATEMENT)

Visit the TBB website:
thebuildingbusiness.co.nz
for the latest information.

CodeMark

CMNZ70116 (UNI PLUS), CMNZ70117 (UNI PRO)
All UNI Flexible Air Barriers are CodeMarked.
Visit **tepae.building.govt.nz/public-registers**
for latest information.

EASY INSTALLATION PLUS ALL ACCESSORIES

Masons is committed to supporting builders with their first time use of UNI Flexible Air Barriers. The following resources are available:

- Training videos in English and with Chinese subtitles
- Detailed printable Installation instructions in both English and Chinese
- Pre-inspection checklists
- On-site training when appropriate



For documentation,
visit our website:
mpb.co.nz



For installation videos check out
our Masons YouTube Channel
youtube.com/@masonsNZ

UNI INSTALLATION ACCESSORIES

CN100 UNI CAP NAILER GUN

Best Practice to Fix UNI PLUS to the Frame

This gun shoots plastic caps with a 25mm ring shanked nail, and increases the holding power of the wrap.

Nails available separately as galvanised or stainless steel.

A 90-100 PSI Air Compressor is also required.



MUST HAVE

40 BELOW PLATINUM AND 40 BELOW FLEX FLASHING TAPES

Excellent adhesion in all weather conditions from -10 °C to 40 °C.
No primers or heat guns required.
Nail and screw sealable with just one layer.



MUST HAVE

Use a scraper to assist adhesion.

BRICKTIES

Heavy Duty Earthquake

Manufactured to comply with AS/NZS2699.1.2000.

Available in 90, 110 and 135mm lengths, galvanised, and stainless steel.



SUGGESTED - OPTIONAL

PEF BACKING ROD

Joint Filler

A cylindrical flexible closed cell polyethylene material.

Available in multiple diameters from 6mm to 20mm.

SUGGESTED - OPTIONAL



Product Description	Masons Code
UNI PLUS 2.74m x 18.25m = 50m ²	UNIPLUS2.74X50
UNI PLUS 1.5m x 33.33m = 50m ²	UNIPLUS1.5X50
UNI PRO 2.74m x 18.25m = 50m ²	UNIPRO2.74X50
UNI Fasteners Galv Nail and Washer 32mm QTY 2500 (for use with hammer)	UNIFASTGN
UNI Fasteners Stainless Steel Nail & Washer 32mm QTY 2500 (for use with hammer)	UNIFASTSS2500
UNI Fasteners. Bucket of collated screws for Stainless Steel frames. QTY 1500	UNIFASTSTLFRAME
UNI Cap Nailer Gun	UNICAPNAILER
UNI Nail Washer Pack for UNI Gun QTY 2000 Galv for use with Gun	UNINAILPACK
UNI Nail Washer Pack for UNI Gun. Stainless Steel 2,000 for use with gun	UNINAILPACKSS

UNI® FASTENERS

For Timber Frames

For use with a hammer. Available as a 32mm galvanised or stainless steel nail.

UNI® FASTENERS

For Steel Frames

For use with an appropriate driver. 32mm galvanised screw with washer pack.



MUST HAVE

PENETRATION SEALS

For Pipe Penetrations

Air seal flashings designed for cavity construction where pipes or wires penetrate the air barrier.

Available sizes: 1-75mm and 80-170mm.



MUST HAVE

CORNER GUARDS

For Windows

To use with the installation of all Masons 40 Below Flashing Tapes.

Available in pack of 10 or 50.

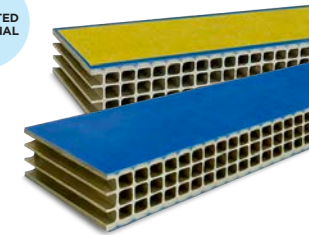


SUGGESTED - OPTIONAL

18MM VENTILATED BATTENS

For walls

Used to form a cavity allowing the free flow of air and moisture, assisting with effective ventilation of a wall (or roof).



SUGGESTED - OPTIONAL

Product Description	Masons Code
40 Below Platinum Flashing Tape 230mm x 20Lm, 150mm x 20Lm, 100mm x 20Lm, 75mm x 20Lm, 60mm x 20Lm	40PLBELOW230x20 40PLBELOW150x20 40PLBELOW100x20 40PLBELOW75x20 40PLBELOW60x20
40 Below Flex Flashing Tape 230mm x 20Lm, 150mm x 20Lm, 75mm x 20Lm	40FLXBELOW230x20 40FLXBELOW150x20 40FLXBELOW75x20
Penetration Seal - 1-75mm Pack of 10	PSEAL75
Penetration Seal - 80-170mm Pack of 10	PSEAL170
BrickTies - various sizes - Galv & Stainless	visit: mpb.co.nz
Corner Guards - 10 pack	HYDROCG10
Corner Guards - 50 pack	HYDROCG50
PEF Rod - various sizes from 6mm to 20mm diameter	visit: mpb.co.nz
18mm Ventilated Battens - Box of 25	BATNVENT45x18x1800

Barricade FR

Fire Retardant Building Wrap





FIRE RETARDANT



RESISTS UV EXPOSURE
for up to 60 DAYS

CUSTOM BRANDING AVAILABLE

Barricade FR is a fire retardant building wrap suitable for all frame and cladding systems with or without a cavity. Barricade FR is CodeMark Certified.

QUALITY BUILDING WRAP

A non-woven fire retardant, water resistant, breathable synthetic wall underlay for use under direct fixed and non-direct fixed wall cladding on timber framed and steel framed buildings.

ANTI-FUNGAL PROPERTIES

Barricade FR has unique anti-fungal properties.

RESISTS UV EXPOSURE

Manufactured from high quality synthetic spun bonded material with high UV qualities to resist UV exposure for up to 60 days.



APPLICATIONS

- To be used where a fire retardant wrap is required. It performs well with all cladding systems and over timber or steel framing.
- Barricade FR is absorbent and can be used with absorbent and non-absorbent cladding.
- Strong and durable. Suitable for all areas of New Zealand including up to 'Very High' wind zones of NZS 3604 and "Extra High" over rigid wall underlays.
- Suitable as a non rigid backing for stucco plaster.
- Suitable as an air barrier on walls that are not lined.
- Can be used on gable ends.
- Vertical use only. Not suitable as a roof underlay.



NEW ZEALAND BUILDING CODE STANDARD (NZBC)

The following tests have been carried out in accordance with NZBC Acceptable Solution E2/AS1 Table 23:

Tensile strength, edge tear resistance and resistance to water vapour transmission in accordance with ASNZS 4200.1	Pass
Resistance to water penetration in accordance with AS/NZS 4201.1.4	Pass
Surface water absorbency in accordance with AS/NZS 4201.6	Pass
Air resistance to BS 6538.3	Pass
Shrinkage in accordance with AS/NZS 4201.3	Pass
pH of extract in accordance with AS/NZS 1301.421	Pass
Fire retardant in accordance with AS1530 Part 2 Flammability	Pass

Available as: 2.74m, 1.37m and 0.6m widths and multiple linear lengths.

Description	Size of Roll	Masons Code
Barricade FR Building Wrap 2.74m x 50m ²	2.74m x 50m ²	BFRMPB2.74x50
Barricade FR Building Wrap 2.74m x 100m ²	2.74m x 100m ²	BFRMPB2.74x100
Barricade FR Building Wrap 1.37m x 100m ²	1.37m x 100m ²	BFRMPB1.37x100
Barricade FR Building Wrap 1.37m x 50m ²	1.37m x 50m ²	BFRMPB1.37x50
Barricade FR Building Wrap 1.37m x 25m ²	1.37m x 25m ²	BFRMPB1.37x25
Barricade FR Wrap Soffit Strip 0.6m x 21.9m ²	0.6m x 21.9m ²	BFRMPB0.6x22
Custom Branded Barricade FR		
BFR Building Wrap 2.74m x 100m ²	2.74m x 100m ²	tbc on order

CUSTOM BRANDED WRAP

Barricade FR is available custom branded with your logo. Printed in black or one specified PMS colour. A perfect way to give your company brand exposure.

Custom Branded BFR is available by the pallet

Number of rolls to a pallet: 64

Minimum order:

Conditions apply.

See your Masons representative.

Rows of client logos: 3 (2.74m roll)

Lead time: 16 weeks.

Conditions apply.

See your Masons representative.

All orders are shipped on arrival. No stock is held by Masons.

Logos to be supplied by the client. A guide to supplying logos for BFR is available from your Masons representative.



Barricade WD

Self-Adhesive Weather-Resistive Barrier

CodeMark

CMNZ70142



UP TO
150
DAYS

UV & WEATHER PROTECTION
Pre-Cladding



BREATHABLE
Passes Water Vapour Out



HIGHLY WATER RESISTANT



**ADVANCED POLY-ACRYLIC
ADHESIVE**



STRONG
Suitable for all Wind Zones



AIR BARRIER
To Cold Air and Moisture

Barricade WD is a self-adhesive, weather-resistive barrier that may be used over a variety of vertical rigid substrates on both residential and commercial buildings.

Barricade WD is designed to shed water, yet freely pass water vapour. It will block the movement of air and cover all fixings and joints in the underlying substrate.

It is manufactured by thermally bonding outer spunbonded layers to an inner layer of microporous poly propylene film, coated with pressure-sensitive advanced poly-acrylic adhesive, offering superior adhesion to a variety of typical building materials.

Barricade WD may be applied over many common construction rigid substrates and there are no height restrictions.



Description	Roll size	Masons Code
Barricade WD Self-Adhesive Wrap	1.46m x 34.1m = 50m ²	BWDSA

White-Faced Foil

Composite underlay for commercial & industrial interiors



CLASS 1 VAPOUR BARRIER

Provides Class 1 vapour protection to help prevent internal moisture build-up and condensation within the roof structure



RADIANT HEAT REFLECTION

The reflective foil surface reduces radiant heat transfer, supporting improved thermal performance in commercial roof builds



BRIGHTER INTERIORS

The white finish enhances light reflectivity inside warehouses, workshops and industrial spaces – reducing the need for additional lighting and improving overall presentation



COMMERCIAL-GRADE DURABILITY

Synthetic composite construction designed to perform in demanding roofing applications

Masons White-Faced Foil is a high-performance synthetic and aluminium composite underlay designed for commercial and industrial buildings where vapour control and a clean internal finish matter.

Installed with the white reflective surface facing the interior, it delivers reliable moisture protection while creating a brighter, more professional internal environment.

Description	Size	Masons Code
White-Faced Foil Roll	1.35m x 56m=75.6m ²	FOIL1.35MX75

TYPICAL APPLICATIONS

Warehouses, workshops, industrial buildings, commercial sheds and agricultural buildings.

Anywhere a vapour barrier is required and the underside of the roof remains visible.



VHP Roof Underlay

Very high vapour permeability, tough, self-supporting, synthetic underlay



STRONG NON-WOVEN SUBSTRATE
Available as light, medium, heavy and extra heavy weight

SELF SUPPORTING

VERY HIGH VAPOUR PERMEABILITY Assists in the control of moisture

FIRE RETARDANT*

UV RESISTANT
Up to 21 days exposure

TEAR RESISTANT
Tough

WHY CHOOSE MASONS VHP ROOF UNDERLAY?

Masons VHP Roof Underlays are synthetic, strong, self-supporting membranes designed to help manage moisture in roof cavities. They allow water vapour to escape, supporting condensation control and long-term roof performance.

MOISTURE SMART

Highly breathable premium roof underlays for their weight, having the ability to transfer water vapour at higher rates than traditional bitumen impregnated kraft paper (black paper). This is helpful in the control of condensation.

VALUE FOR MONEY

Masons VHP Roof Underlay offers value for money, especially VHP Value.

STRONG AND SELF-SUPPORTING

Designed to span between supports for easier install and durability.

FIRE RETARDANT OPTIONS

Performing well in rigorous testing to pass NZ/AS1530 part 2 FI <5. VHP Maxi, Ultra and Strong are fire retardant; VHP Value is not.

UV EXPOSURE

All our underlays give weather protection during construction and UV resistance for 21 days. Same day cover for roofing is best practice and highly recommended.

Not suitable for use in unlined buildings.



All Masons VHP Roof Underlays are CodeMark certified.
Visit tepae.building.govt.nz/public-registers for latest information.



CHOOSE THE CORRECT VHP ROOF UNDERLAY FOR YOUR BUILD

	VHP® MAXI	VHP® ULTRA
Benefits	Very high performance, top of the range, fire retardant	High performance, tear resistant, fire retardant
Roll Size (1.25m wide)	1.25m x 40m = 50m²	1.25m x 40m = 50m²
Roll Size (1.45m wide)	1.45m x 34.48m = 50m²	1.45m x 34.48m = 50m²
Weight	Extra Heavy	Heavy
Substrate Colour	Light grey/white	Light grey/white

	VHP® STRONG	VHP® VALUE
Benefits	High performance, tear resistant, fire retardant	Economy price. A huge upgrade from Bituminous Paper.
NEW SIZE Roll Size (0.5m wide)	0.5 x 30 = 15m²	-
Roll Size (1.25m wide)	1.25m x 40m = 50m² 1.25m x 60m = 75m²	1.25m x 40m = 50m² or 1.25m x 80m = 100m²
Roll Size (1.45m wide)	1.45m x 51.7m = 75m²	1.5m x 66.6m = 100m²
Roll Size (2.74m wide)	2.74m x 29.19 = 80m²	-
NEW SIZE Roll Size (3.0m wide)	3.0m x 33.33 = 100m²	
Weight	Medium	Light
Substrate Colour	Light grey front/white back	Light grey front/white back

*Fire retardant: VHP Maxi, Ultra and Strong. VHP Value is not fire retardant.



TESTING

Masons VHP Roof Underlays have been tested to the requirements set out in NZS2295:2006 Visit tepae.building.govt.nz/public-registers for the latest information.

	VHP MAXI	VHP ULTRA	VHP STRONG	VHP VALUE
Absorbency >150 g/m²	Pass	Pass	Pass	Pass
R.W.V.T <.5 MN s/g	Pass	Pass	Pass	Pass
R.W.Penetration > 100mm	Pass	Pass	Pass	Pass
Mechanical strength R4 S.S	Pass	Pass	Pass	Pass
Self Supporting	Yes	Yes	Yes	Pass
Flammability index of <5	Pass	Pass	Pass	N/A
UV exposure - Days	21	21	21	21
PH of Extract >5.5-8<	Pass	Pass	Pass	Pass

Durability and Performance standards* Meets the Performance Requirements of NZBC Clauses B2, Durability (B2.3.1 (a) 50 years, B2.3.1 (b) 15 years and B2.3.2), C3 Fire affecting areas beyond the fire source. C3.4 (c) E2 External Moisture, and F2 Hazardous Building Materials F2.3.1/C, providing; - Is installed in accordance with instructions and is not damaged. - Is suitable for the cladding system used. - Is not left exposed for more than 21 days. Same day coverage is strongly recommended. - Is installed by, or under supervision/guidance of a Licensed Building Practitioner (LPB). - Tested to and meets or exceeds requirements of NZS2295.	Flammability Index Masons VHP Strong, Ultra and Maxi Roof Underlays have a NZ/AS1530 Part 2 Flammability Index of <5. VHP Value is not fire retardant.
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	Description	Roll Size	Masons Code
	VHP Maxi Roof Underlay (extra heavy weight)	1.25 x 40 = 50m²	RVHPMAXI1.25X50
	VHP Maxi Roof Underlay (extra heavy weight)	1.45 x 34.48 = 50m²	ROOFVHPMAXI
	VHP Ultra Roof Underlay (heavy weight)	1.25 x 40 = 50m²	RVHPULTRA1.25X50
	VHP Ultra Roof Underlay (heavy weight)	1.45 x 34.48 = 50m²	ROOFVHPULTRA
NEW SIZE	VHP Strong Roof Underlay (medium weight)	0.5 x 30 = 15m²	RVHPSTRONG500
	VHP Strong Roof Underlay (medium weight)	1.25 x 40 = 50m²	RVHPSTRONG1.25X50
	VHP Strong Roof Underlay (medium weight)	1.45 x 51.7 = 75m²	ROOFVHPSTRONG
NEW SIZE	VHP Strong Roof Underlay (medium weight)	3.0 x 33.33 = 100m²	RVHPSTRONG3.0x100
	VHP Value Roof Underlay (light weight)	1.25 x 40 = 50m²	RVHPVALUE1.25X50
	VHP Value Roof Underlay (light weight)	1.25 x 80 = 100m²	RVHPVALUE1.25X100
	VHP Value Roof Underlay (light weight)	1.5 x 66.6 = 100m²	ROOFVHPVALUE

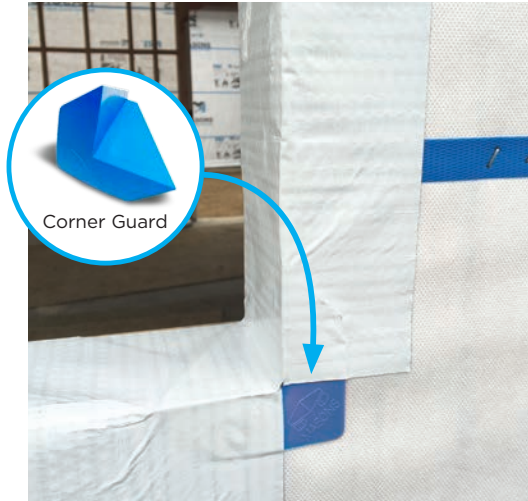
40 Below™ Flashing Tapes



CodeMark

CMNZ70075

Sticks in a wide range of weather conditions without the use of a heat gun or primer spray. All 40 Below Flashing Tapes are nail and screw sealable with just one layer. A tape for every budget.



40 BELOW™ ULTRA STICKY

This self-adhesive, white facer tape is great value for money and with a no nonsense performance record, earns the trust of the professionals.

Compatible with most wraps and sealants so eliminates issues on site.



EXCELLENT ADHESION -10°C to 40°C	TRUSTED & COMPATIBLE With most Wraps and Sealants	THIN No Build-Up in Corners
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40 BELOW™ PLATINUM

Has an advanced adhesive and aluminium foil water-resistant facer to bring you an ultra-thin, pliable flashing tape with excellent adhesion and no build-up in corners.

May also be used on UNI PLUS and UNI PRO for seam overlaps and head flashings.



PREMIUM ALUMINIUM FACER For Extra Water Resistance	POLY ACRYLIC ADHESIVE Aggressive and Dependable	ULTRA THIN No Build-Up in Corners
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40 BELOW™ FLEX

Our most advanced, high performance tape with cutting edge adhesive and a superior flexible facer that is ultra thin and pliable with high water resistance.

May also be used on UNI PLUS and UNI PRO for seam overlaps and head flashings.



SUPER PREMIUM WHITE FACER	ADVANCED ACRYLIC ADHESIVE Aggressive and Dependable	ULTRA THIN AND FLEXIBLE No Build-Up in Corners
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CHOOSE THE CORRECT TAPE FOR YOUR PROJECT

	40 BELOW ULTRA STICKY	40 BELOW PLATINUM	40 BELOW FLEX
Roll Sizes	75mm x 20m 100mm x 20m 150mm x 20m 230mm x 20m	60mm x 20m 75mm x 20m 100mm x 20m 150mm x 20m 230mm x 20m	75mm x 20m 150mm x 20m 230mm x 20m
Facer Colour	White, woven PP	Aluminium foil	White, flexible
Sealant Compatible*	Yes	Yes	Yes
UV Resistance	180 days	180 days	270 days
Temperature Range - Application	-10°C to 40°C +	-10°C to 40°C +	-10°C to 40°C +
Layers on sill for Nail/Screw Sealability**	1	1	1
CodeMark Certified***	Yes	Yes	Yes
Rigid Air Barrier****	Yes	Yes	Yes
Use on UNI Seams, Overlaps and Head Flashings	No*****	Yes	Yes
Use on UNI PLUS and UNI PRO Openings	No	Yes	Yes

* All 40 Below flashing tapes are compatible with common construction sealants. Masons recommends a site patch test or reference to the sealant.
** Tested to AAMA -711.20. Tensile Strength ASTM D1970, Water Penetration around Fasteners AAMA 711, Peel Adhesion to Substrates ASTM D3330, Elevated Temperature ASTM D3330, Thermal Cycling ASTM D3330, Cold Temperature Pliability ASTM C765, Resistance to Peel AAMA 711, Low Temp Adhesion to Substrates ASTM D3330.
*** Check Masons website or the MBIE CodeMark certificate for valid certificates.
**** 40 Below may not be approved for use with some Rigid Air Barrier Systems. Check with the manufacturer.
***** Use 40 Below Platinum or 40 Below Flex.

NEW ZEALAND BUILDING CODE STANDARD (NZBC)

	40 BELOW ULTRA STICKY	40 BELOW PLATINUM	40 BELOW FLEX
For a risk score between 0-20 in accordance with NZBC Acceptable Solution E2/AS1.	Pass	Pass	Pass
B2 Durability, E2 External Moisture and F2 Hazardous Materials. Reliable adhesion -10°C to +40°C	Pass	Pass	Pass
NZS3604 Building Wind Zones up to and including 'Extra High' AS/NZS 4201.4:1994	Pass	Pass	Pass

Tested to ASTM D3330 for adhesion and AAMA-711.5.21 for nail and screw sealability.

Description 40 Below	Roll Size	Masons Code
40 Below flashing tape 75mm	H 75mm x L 20m	40BELOW75x20
40 Below flashing tape 100mm	H 100mm x L 20m	40BELOW100x20
40 Below flashing tape 150mm	H 150mm x L 20m	40BELOW150x20
40 Below flashing tape 230mm	H 230mm x L 20m	40BELOW230x20
Description 40 Below Platinum	Roll Size	Masons Code
40 Below Platinum flashing tape 60mm	H 60mm x L 20m	40PLBELOW60x20
40 Below Platinum flashing tape 75mm	H 75mm x L 20m	40PLBELOW75x20
40 Below Platinum flashing tape 100mm	H 100mm x L 20m	40PLBELOW100x20
40 Below Platinum flashing tape 150mm	H 150mm x L 20m	40PLBELOW150x20
40 Below Platinum flashing tape 230mm	H 230mm x L 20m	40PLBELOW230x20
Description 40 Below Flex	Roll Size	Masons Code
40 Below Flex flashing tape 75mm	H 75mm x L 20m	40FLXBELOW75x20
40 Below Flex flashing tape 150mm	H 150mm x L 20m	40FLXBELOW150x20
40 Below Flex flashing tape 230mm	H 230mm x L 20m	40FLXBELOW230x20

Hydro™
Window Flashing Tape



Hydro Window Flashing Tape



Corner Guards



CodeMark
CMNZ70075



A bituminous flashing tape to seal around windows, doors and other joinery openings as a secondary defence against water penetration.

APPLICATIONS

- Suitable for timber and steel framed buildings
- Simple to install saving time and reducing costs
- Reliable and dependable weather tightness
- Works in temperatures from 5°C
- Masons Corner Guard is easy to install and increases protection to framing

NB: Masons Hydro Window Flashing Tape (and Corner Guards) must be installed in accordance with the instructions outlined on our website.

NEW ZEALAND BUILDING CODE STANDARD (NZBC)

The following tests have been carried out in accordance with NZBC Acceptable Solution E2/AS1 Table 23:

CodeMark	Pass
Visit tepae.building.govt.nz/public-registers for latest information.	
A risk score between 0-20 in accordance with NZBC Acceptable Solution E2/AS1	Pass
NZS3604 Building Wind Zones up to and including 'Extra High'	Pass

PHYSICAL PROPERTIES

Hydro Window Flashing Tape is compatible with most building wraps.

Warning: Don't apply any solvent based glues or adhesives/sealants to the tape as it will react with the bitumen.

Note: 150mm wide tape is used for 90mm wide window or door framing. 200mm wide tape is used for 140mm-150mm wide revels.

Description	Roll Size	Masons Code
Hydro Window Flashing Tape 75mm	H 75mm x L 25m	HYDRO75x25
Hydro Window Flashing Tape 150mm	H 150mm x L 25m	HYDRO150x25
Hydro Window Flashing Tape 200mm	H 200mm x L 25m	HYDRO200x25
Masons Corner Guards	Pack of 10	HYDROCG10
Masons Corner Guards	Pack of 50	HYDROCG50

WrapStrap

For House wrap



WrapStrap is a polyethylene embossed strap that is installed around the building wrap to keep the underlay and insulation in place and prevent it from bulging into the cavity for buildings with a drained cavity application.

WrapStrap can also be used as a support for roof underlay.

Description	Masons Code
Blue pp Strap 19mm x 300m	WRAPST19X300
Blue pp Strap 25mm x 250m	WRAPST25X250

Ventilated Cavity Wall Battens



Creates a drained and ventilated cavity behind wall cladding to manage moisture, allowing moisture to escape and walls to dry effectively

- Helps prevent moisture build-up by promoting airflow and drainage
- Reduces thermal bridging – Non-conductive polypropylene construction
- Strong, stable and non-absorbent – High compressive strength
- Convenient peel-off adhesive backing – for placement before nailing



Description	Size	Masons Code
Ventilated Roof and Wall Battens - Plastic - 25 to a box	45x18x1800mm	BATNVENT45x18x1800

Roof Boot Flashings

Weathertight flashings between the service pipe and roof



Masons Roof Boot flashings provide a durable, flexible and weathertight seal between service pipes and roofing materials – protecting the building envelope.

Made from high-performance EPDM rubber, these flashings flex with movement and maintain a tight seal over time.



WEATHERTIGHT PERFORMANCE

Creates a secure seal between pipe and roof cladding to help prevent leaks around penetrations

EASY TO INSTALL

Flexible base moulds to roof profiles for a fast, easy installation on metal roofing

HIGH PERFORMANCE EPDM RUBBER

Suitable for NZ's varied climate and demanding roof environments

ALSO FOR FLASHING PIPES OWN HORIZONTAL CLADDING

Description	Pipe Size (mm)	Base Size (mm)	Masons Code
Roof Boot Flshg 0-20mm Blk EPDM	0-20	57x57	RBFBE 0-20MM
Roof Boot Flshg 0-35mm Blk EPDM	0-35	100x100	RBFBE 0-35MM
Roof Boot Flshg 110-170mm Blk EPDM	110-170	283x283	RBFBE 110-170MM
Roof Boot Flshg 130-230mm Blk EPDM	130-230	305x305	RBFBE 130-230mm
Roof Boot Flshg 160-220mm Blk EPDM	160-220	360x360	RBFBE 160-220MM
Roof Boot Flshg 160-300mm Blk EPDM	160-300	445x445	RBFBE 160-300MM
Roof Boot Flshg 5-120mm Blk EPDM	5-120	215x215	RBFBE 5-120MM
Roof Boot Flshg 5-55mm Blk EPDM	5-55	135x135	RBFBE 5-55MM
Roof Boot Flshg 50-70mm Blk EPDM	50-70	175x175	RBFBE 50-70MM
Roof Boot Flshg 0-35mm Blk EPDM Cble Nipples	0-35	92x92	RBFBE CN 0-35MM
Roof Boot Flshg 20-70mm Blk EPDM Retro Fit	20-70	160x160	RBFBERF 20-70MM

TYPICAL APPLICATIONS

Metal roofing penetrations, round and square service pipes, retrofit applications and horizontal cladding pipe flashings.

Penetration Seals

Air Seal Flashings



SOLD AS A
10
PACK

Designed for cavity construction where pipes or wires penetrate building cladding and pass through the air seal membrane such as building wrap, or air barriers.

This Penetration Seal maintains the integrity of the air seal in the cladding cavity and assists the external rain screen of a cladding system to maintain weather tightness.

B2 Durability. Provides a service life equal to the façade cladding which is at least 15 years and up to 50 years for a brick veneer cladding.	Pass
E2 External Moisture. When used as part of a drained and ventilated cavity wall cladding system these seals will contribute to meeting the requirements of NZBC Clause E2.	Pass
F2 Hazardous Building Materials. Meets the requirements of NZBC Clause F2.	Pass
Can be exposed for up to 90 days	Pass

** Appraised by Les Boulton and Associates Report 191235: Visit mpb.co.nz to view the full appraisal.

PHYSICAL PROPERTIES

- The carrier is a thin (1mm or less thick) flexible woven, waterproof, synthetic flashing material coated with pressure sensitive adhesive.
- The flexible EPDM nozzle can be cut to fit a standard range of pipes or wiring.

Description		Masons Code
Penetration Seal – 1-75mm	Pack of 10	PSEAL75
Penetration Seal – 80-170mm	Pack of 10	PSEAL170

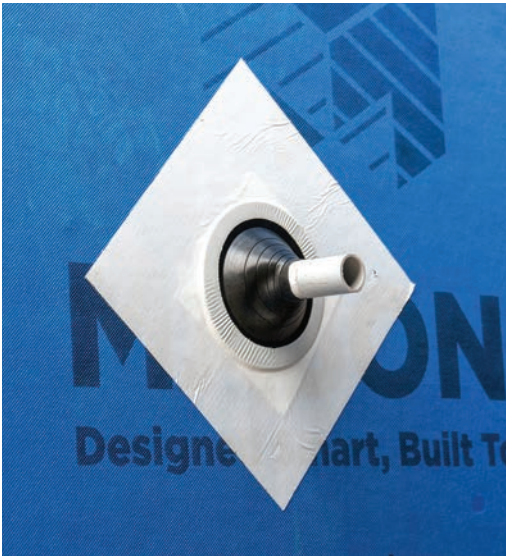
APPLICATIONS

Compatible with vertical, flexible or rigid air barriers and synthetic flexible wall underlays.

New Zealand Building Code Standard (NZBC)

Masons Penetration Seals have been assessed and meet the requirements of the NZBC per the clauses listed below:**

- Trim to size for penetrations from 1-75mm and 80-170mm.
- Easy installation.
- Affordable – great value for money.



Floor Guard

Temporary Surface Protection Range



Floor Guard Pro

A tough, foam-backed, reusable surface protector. Shields floors and surfaces from moisture, marks and damage, making it ideal for construction, renovation, and high-traffic areas.

- REUSABLE
- WATER REPELLENT
- HARD WEARING
- IMPACT RESISTANT
- EASY TO CUT

ROLL SIZE: 1m x 24m = 24m²



Floor Guard Eco Board

A durable, medium duty, splashproof, floor protection board. Used to protect surfaces from damage, scuffs and spills during sitework. Easy installation: simply roll out and cut to the desired length.

- 100% RECYCLED MATERIAL
- RECYCLABLE
- BREATHABLE
- ECONOMICAL

ROLL SIZE: 0.8m x 30.5m = 24.4m²

Floor Guard Soft Step

A lightweight, reusable, fleece cover with a leak-proof backing. Protects floors, furniture and surfaces from spills, scuffs, dust and scratches. This product is made from recycled materials, giving a second life to industrial textiles.

- 100% RECYCLED FIBRE
- REUSABLE
- ANTI-SLIP
- LEAK-PROOF

ROLL SIZE: 1m x 25m = 25m²



USE WITH
FLOOR
GUARD PRO
& CLEAR



IDEAL FOR
CARPET
PROTECTION

Floor Guard Clear

A tough, puncture resistant, waterproof, self-adhesive protecting film that stays put, removes cleanly, and shields carpets from spills and damage during renovations and events.

- SELF-ADHESIVE FILM
- NO TRIPPING HAZARD
- EASY PEEL-OFF
- REVERSE ROLLED FOR EASY APPLICATION

ROLL SIZE: 1m x 50m = 50m²



Masons Seam Tape is the ideal tape for sealing the seams of the Floor Guard range.

This tape has extreme adhesion qualities; therefore, we don't recommend using it on finished floor surfaces as the adhesive may leave a residue.

Description	Roll Size	Masons Code
Masons Floor Guard Pro	1m x 24m - 24m ²	MASFLOOR1x24
Masons Floor Guard Eco Board	0.8m x 30.5m - 24.4m ²	FGEB0.8x24.4
Masons Floor Guard Soft Step	1m x 25m - 25m ²	FGSS1x25
Masons Floor Guard Clear	1m x 50m - 50m ²	FGCL1x50
Masons Seam Tape	50mm x 30m	FLOORGUARDTPE

DISCLAIMER: Masons Floor Guard Pro, Soft Step and Clear are not breathable - Please contact your substrate supplier/installer to check if the use of these products can be used to cover the surface (especially in the case of sealed or polished concrete etc). Masons take no responsibility for damage to surfaces upon which the product is used on.

Dry Fix™

Damp Proof Course



Dry Fix™ is a recycled pliable polyethylene Damp Proof Course (DPC) made from plastic packaging waste. It is approved for use for separating materials such as timber, concrete, metals, and masonry to prevent the movement of moisture in accordance with NZBC Acceptable Solution E2/AS2 and NZS 4229.

APPLICATIONS

- DPC layers to the bottom plate of timber frames, a DPC layer running under the bottom plate and down the concrete pad under the brick veneer, jamb and head flashings for brick veneer, jamb flashings for UNI in very and extra high wind zones, and Masons Enviro AAC cladding jamb and sill flashings, packing, and separation of dissimilar materials.
- Instant shape forming
- An alternative for Bituminous DPC
- Does not react with solvent treated timber
- Inert to most sealants
- Permanent life span non-degradable
- Cost effective

NEW ZEALAND BUILDING CODE STANDARD (NZBC)

- Complies to the NZBC
- Manufactured to AS/NZS2904 - 1995

PHYSICAL PROPERTIES

- Embossed both sides to a minimum thickness of 750µm
- Impact resistant
- Non-Slip as product is double embossed



Description	Roll Length	Masons Code
Dry Fix 50mm	30m	DPC50
Dry Fix 75mm	30m	DPC75
Dry Fix 90mm	30m	DPC90
Dry Fix 100mm	30m	DPC100
Dry Fix 140mm	30m	DPC140
Dry Fix 150mm	30m	DPC150
Dry Fix 200mm	30m	DPC200
Dry Fix 250mm	30m	DPC250
Dry Fix 300mm	30m	DPC300

PEF Rod

P.E.F. Foam Backer



Masons PEF Rod is a cylindrical flexible closed cell polyethylene material, available in various diameters from 6mm to 20mm.

APPLICATIONS

- PEF Rod is used around windows, doors or other penetration openings. It ensures the sealant does not completely fill the cavity.
- Limits the amount and depth of the sealant applied into the joint.
- Acts as a bond break to allow joint movement without undue stress to sealant.
- Acts as a barrier to the flow of sealant through a joint.
- Will assist in providing an air seal around the window frame and penetrations through walls.
- For use with pre-cast concrete slabs and joints between brick and masonry.

PHYSICAL PROPERTIES

- Weather resistant
- No water absorption, closed cell
- Easy to install from dispenser box
- Non toxic, odourless
- Resistant to most chemicals
- Easily compressible, good expansion
- Lightweight
- Wide range of sizes available

Description	Diameter	Roll Length	Masons Code
PEF Backing Rod 6mmx50m	6mm	50m	AIRTIGHT6X50
PEF Backing Rod 8mmx20m	8mm	20m	AIRTIGHT8X20
PEF Backing Rod 8mmx50m	8mm	50m	AIRTIGHT8X50
PEF Backing Rod 10mmx20m	10mm	20m	AIRTIGHT10X20
PEF Backing Rod 10mmx50m	10mm	50m	AIRTIGHT10X50
PEF Backing Rod 13mmx20m	13mm	20m	AIRTIGHT13X20
PEF Backing Rod 13mmx50m	13mm	50m	AIRTIGHT13X50
PEF Backing Rod 15mmx50m	15mm	50m	AIRTIGHT15X50
PEF Backing Rod 20mmx20m	20mm	20m	AIRTIGHT20X20

Passive Roof Ventilation System

Regulates roof space temperature and reduces condensation



VENTILATION BUILT-IN

Ensures air enters at the eaves and exits at the ridge



HEALTHIER ROOF

A drier, cooler roof space and longer roof life



PREVENTS MOISTURE BUILD UP and mould growth



VERSATILE
Suits various roof types

The improved weather and air tightness of modern roof cladding and flashings contribute to warm, dry and healthy homes. But, the reduced airflow in the roof attic space can create a hidden problem – excess moisture and condensation in the roof space.

Without adequate ventilation, moisture builds up, creating the perfect conditions for mould growth. Good roof space ventilation is crucial in preventing this.

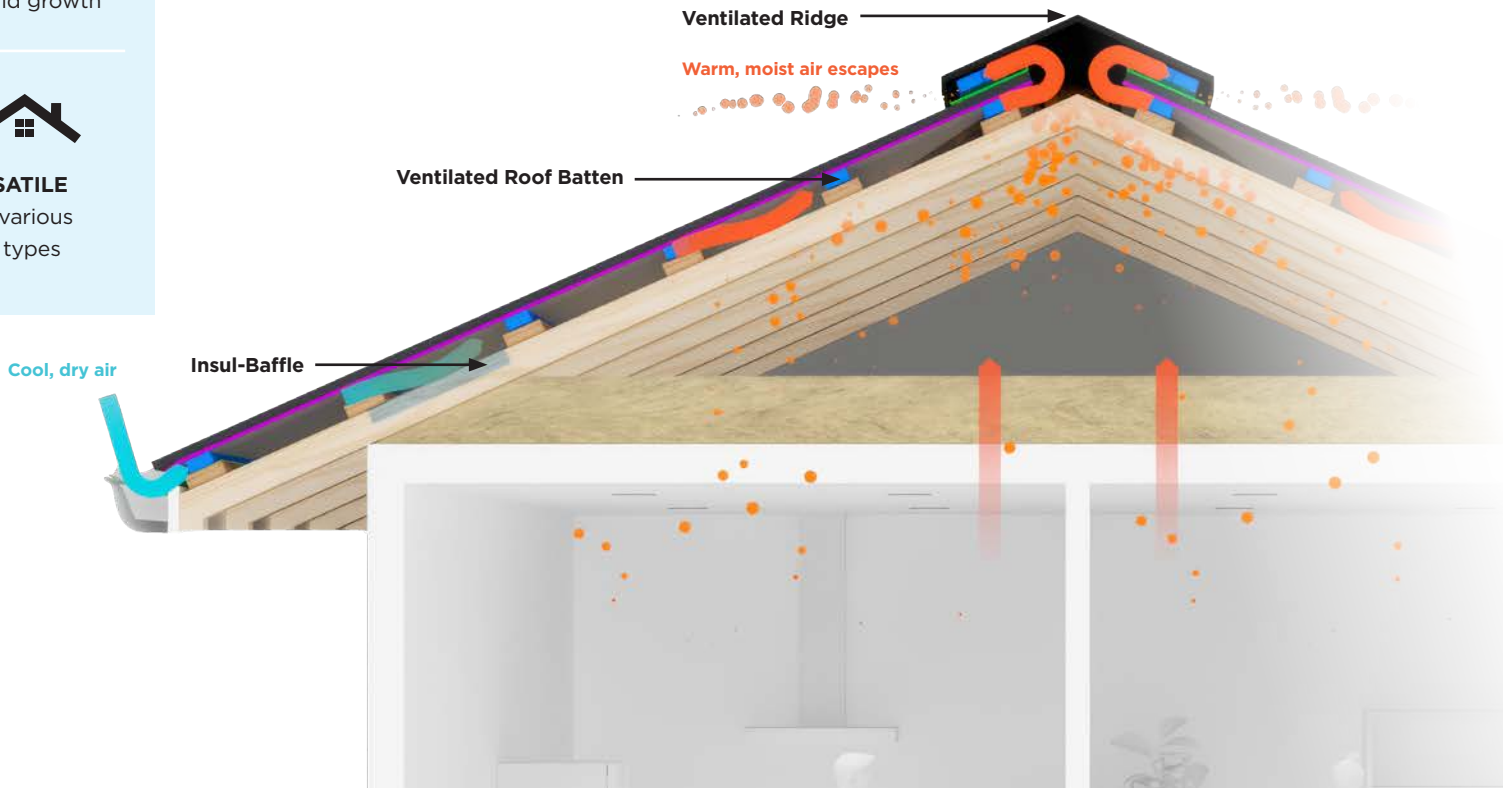
Masons Passive Roof Ventilation System is a complete system for ventilating roof cavities in long run metal roofs. Using the natural stack effect and wind movement, this passive system helps remove warm, moist air and introduces cooler, drier air to protect the roof structure, insulation, and ceiling space from moisture-related damage.

THE SYSTEM HAS THREE COMPONENTS:

INSUL-BAFFLE to preserve a clear air path near the eaves

VENTILATED ROOF BATTENS to create airflow under the roofing

ROOF VENTS at the ridge to let warm air escape



MASONS PRODUCTS MAXIMISE AIRFLOW TO REDUCE CONDENSATION

In some regions condensation risks are higher, such as in areas of cold or high humidity.

Extra care needs to be taken in specifying the correct design and installation practices, as well as building ventilation systems to prevent excessive condensation and moisture in the roof spaces.

Always refer to the latest version of the MRM Code of Practice for the latest best practise in design and installation details. See MRM Code of Practice – Ventilation.

Factors that influence excessive condensation forming in roofing systems:

- Humid and/or cold climatic regions
- Warm/skillion roof construction (require attention in design and construction)
- Low roof cavity air volume and restricted air movement
- Lack of a vapour control layer (if applicable)
- Low pitched roof or bulk insulation
- Penetrations in the ceiling or warm air entering the roof space
- Activities within the building which create high moisture loading
- High levels of construction moisture such as concrete slab curing

NB: Masons recommends passive ventilation be included in the buildings design to eliminate excess condensation.



INSUL-BAFFLE

For even better airflow, Masons Insul-Baffle ensures the vital 25mm gap between insulation and roof underlay is maintained.

Made from durable, clear plastic, Insul-Baffle is fitted under the eaves, preventing bulk insulation from pressing up against the roof underlay. Installed along the full length of the eaves, its unique 'Dragon Channels' add rigidity while promoting cross-ventilation.

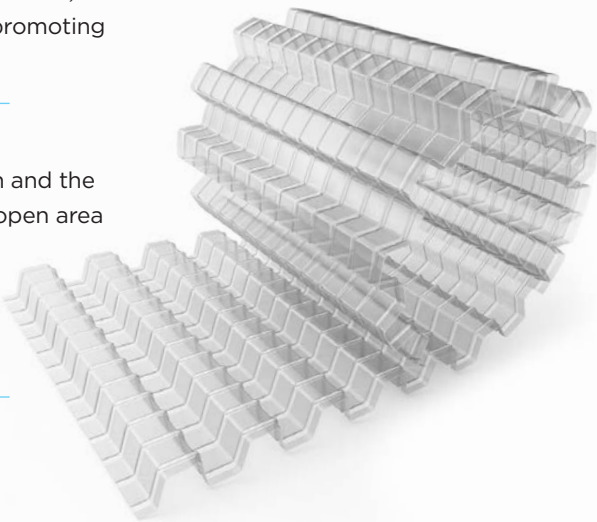
MAINTAINS AIR GAP

A minimum 25mm air gap between insulation and the roof underlay is required. This equates to an open area of 25,000mm² per Lm.

Masons Insul-Baffle meets this requirement. It prevents insulation from blocking airflow and enhances passive ventilation.

VERSATILE

Suits any roof type, material, or pitch.



Description	Size	Masons Code
Insul-Baffle separator - 2 pack box	45mm x 650mm x 6Lm	BFFL.5X650x6



VENTILATED ROOF BATTENS

Masons ventilated roof battens create an effective ventilation cavity under roofing to encourage airflow and moisture escape. Made from tough, non-absorbent polypropylene with an easy peel-off adhesive strip, they help keep roof spaces dry and protect insulation and framing.

Available in two sizes: 11mm and 18mm thicknesses.

EASE OF PLACEMENT

With self-adhesive strip.

STRONG AND DURABLE

Cellular structure prevents capillary action and thermal bridging. Their high compressive strength makes them effective packers.

Description	Size	Masons Code
Ventilated Roof Battens - Plastic - 50 to a box	45x11x1800mm	BATNVENTRF45X11X1800
Ventilated Roof and Wall Battens - Plastic - 25 to a box	45x18x1800mm	BATNVENT45x18x1800

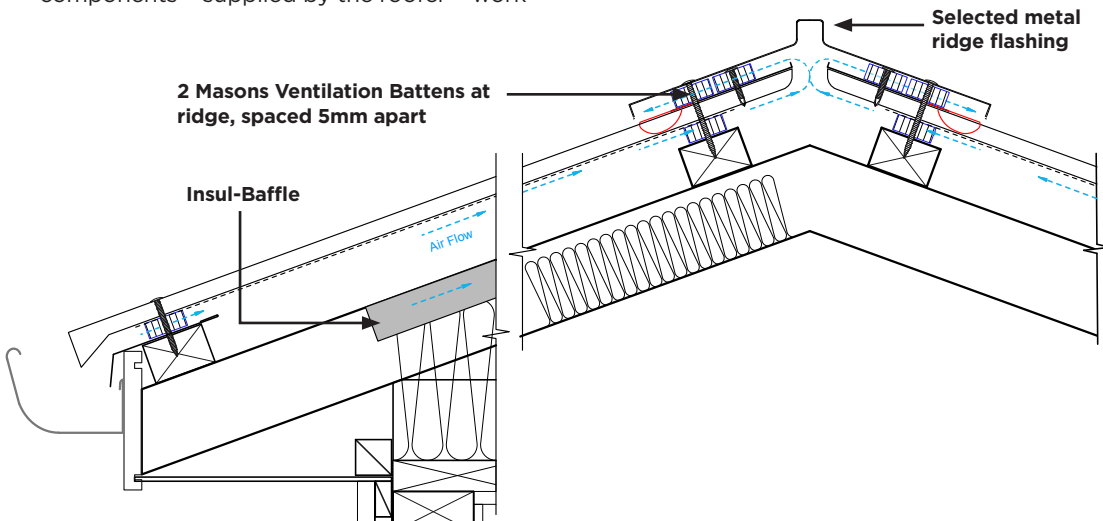


ROOF VENTS

At the ridge, ventilation is achieved by using Masons Ventilated Roof Battens combined with an under-flashing, as detailed in Masons' technical documentation.

The eaves are similarly ventilated, using the same ventilated battens together with an eave flashing sized to suit both the roof pitch and the required airflow gap. These components – supplied by the roofer – work

together to establish a continuous natural airflow from eaves to ridge. This ventilation path plays a crucial role in regulating temperature and humidity within the roof space, helping to prevent condensation, reduce heat build-up, and maintain the long-term performance of the roof assembly.



Easy-Form

Expansion Joint Filler



Cast-in-situ concrete. It is self-adhesive and has a Zip Top that can be torn off for when a sealant is to be used. Easy-Form has a light strip adhesive on the back.

APPLICATIONS

- Use anywhere an element needs to be permanently separated or provision made for expansion and contraction in concrete slabs: pavements, driveways, floor slabs etc.
- Where driveways or pavements meet: building claddings, retaining walls, pre-poured columns or plant boxes.
- Between swimming pools and concrete paving.
- Solution to weed control between joints.

NOTE: When the application does not require a sealant, Easy-Form should be installed upside down, with the zipped top down to avoid unwanted removal.

ZIP TOP

All Easy-Form is zipped approx. 10mm from the edge. The Zip Top provides installation options for when a sealant is to be used. The zipping ensures a clean tear every time.

PHYSICAL PROPERTIES

- Easy to use continuous roll. Light, flexible and easily cut on site with a sharp knife.
- Supplied with one-sided acrylic adhesive for faster installation.
- Physically cross-linked, polyolefin foam with an outer skin.
- Superior compression and recovery properties vital to ensure a good joint filler.
- Closed cell, non absorbent, compatible with most commonly used sealants and impervious to most liquids. Free of heavy metals, plasticisers and CFCs.



Description	Masons Code
Easy-Form 10mm x 50mm x 25m	FMEF10X50X25
Easy-Form 10mm x 75mm x 25m	FMEF10X75X25
Easy-Form 10mm x 100mm x 25m	FMEF10X100X25
Easy-Form 10mm x 125mm x 25m	FMEF10X125X25
Easy-Form 10mm x 150mm x 25m	FMEF10X150X25
Easy-Form 10mm x 200mm x 25m	FMEF10X200X25
Easy-Form 10mm x 250mm x 25m	FMEF10X250X25
Easy-Form 10mm x 300mm x 25m	FMEF10X300X25

BrickTies

Heavy Duty Earthquake



Complies to AS/NZS2699.1.2000.

APPLICATIONS

- Used to tie any masonry veneer to a structural frame
- Suitable for Dry and Wet Bed applications

PHYSICAL PROPERTIES

- Heavy Duty (EH) Earthquake or Medium Duty Economy Pack
- Tie sizes: 90mm, 110mm, 135mm
- Hot dipped Galvanised and 316 Stainless Steel



Hot Dipped Galvanised & Stainless Steel BrickTies in Square Buckets

The following is to be used as a guide only

Horizontal	Vertical
400mm	500mm
450mm	450mm
600mm	400mm

Approx. 5 BrickTies per m².
100 ties per 1000 bricks

Product Code	Description	Building Zone	Qty
TIE90HD250	90mm Hot Dipped Galvanised	Normal	250
TIE90HDBAG500	90mm Hot Dipped Galvanised 540 screws	Normal	500
TIE90SS250	90mm Stainless Steel	Sea Spray	250
TIE110HD250	110mm Long Hot Dipped Galvanised	Normal	250
TIE110SS250	110mm Long Stainless Steel	Sea Spray	250
TIE135HD250	135mm Hot Dipped Galvanised	Normal	250
TIE135SS250	135mm Stainless Steel	Sea Spray	250

Q-Ties™

Medium Duty



A specified Type B veneer tie for commercial or multi-story residential builds. Manufactured from 5mm diameter 316 stainless steel wire with mechanical keying into the mortar and water shed features. Slot and holes in base bracket allow placement adjustment.

- 316 Stainless Steel
 - Provides a mechanical link between veneer and the frame or support structure.
 - Available in 2 x sizes: 95mm and 115mm (overall)
 - Complies to AS/NZS2699.1.2000
 - Medium Duty
 - Approx. 5-7 brick ties per m²*
- *Your facade/structural engineer will confirm the number required per m² of brick course.*

Description	Quantity	Product Code
Q Tie 95mm SS, bucket, no screws	250	QTIE95SS
Q Tie 115mm SS, bucket, no screws	250	QTIE115SS
MTIE screw, 50mm SS, bag	250	MTIESCREWSS50



T-Ties

A specified Type B veneer tie system for externally insulated commercial or multi-storey residential builds. Manufactured from SS316 stainless steel with an adjustable multi-bracket and T-tie wire for reliable structural connection and movement control.



- SS316 Stainless Steel – durable and corrosion resistant
- Mechanical link between veneer and frame
- Allows movement to reduce cracking risk
- Adjustable system for 25-150mm insulation builds
- Complies to AS/NZS 2699.1 (Medium Duty)

Description	Quantity	Product Code
TTIE SS MULTI BRACK 120-150MM & 105MM TIE	250	TTIE105SSMULT120-150
TTIE SS MULTI BRACK 25-50MM & 105MM TIE	250	TTIE105SSMULT25-50
TTIE SS MULTI BRACK 70-100MM & 105MM TIE	250	TTIE105SSMULT70-100
TTIE SS MULTI BRACK 120-150MM & 135MM TIE	250	TTIE135SSMULT120-150
TTIE SS MULTI BRACK 25-50MM & 135MM TIE	250	TTIE135SSMULT25-50
TTIE SS MULTI BRACK 70-100MM & 135MM TIE	250	TTIE135SSMULT70-100
TTIE SS MULTI BRACK 120-150 & 85MM TIE	250	TTIE85SSMULT120-150
TTIE SS MULTI BRACK 25-50MM & 85MM TIE	250	TTIE85SSMULT25-50
TTIE SS MULTI BRACK 170-100MM & 85MM TIE	250	TTIE85SSMULT70-100

Admixtures and Sealers



MASONRY PLUS

Masons Masonry Plus is a highly concentrated plasticising liquid. This very active non-staining liquid mixes readily with water to improve the workability and adhesion of cement mortar and plaster.

PHYSICAL PROPERTIES

- Faster application, increases productivity
- Cleaner work, less droppings
- Easier ruling off
- Greater plasticity, reduces cracking
- Increases bond strength
- Helps prevent efflorescence, eliminates need for lime
- Reduces water absorption
- Resists freeze-thaw damage

Description	Size (Lt)	Masons Code
Masonry Plus 5 Lt	5	MP005
Masonry Plus 20 Lt	20	MP020



AIR FLEX

Masons Air-Flex is a plasticiser manufactured especially for use by brick and block layers.

Formulated to provide the tradesman with a safe, low dosage, and extremely economical mortar plasticiser. When using Air Flex as a mortar additive, no additional admixtures are required.

PHYSICAL PROPERTIES

- Performs well regardless of ceement or sand type
- Excellent workability and good bond strength
- Longer board life
- Non-toxic and low dosage
- Packaged in a sturdy plastic container

YIELD

Air-Flex is used at the rate of 30g per 40kg bag of cement. Usage is dependant on the sand or cement type and condition. Do not overdose. If in doubt contact the manufacturer.

Description	Size (kg)	Masons Code
Airflex 700g	700g	AIRFLEX700
Airflex 1.7kg	1.7	AIRFLEX1.7
Airflex 4kg	4	AIRFLEX4
Airflex 10kg	10	AIRFLEX10
Airflex 15kg	15	AIRFLEX15



PLASTASEAL

Masons PlastaSeal has been specifically formulas as a surface preparation for use with cement based plaster. Masons PlastaSeal acts as an extra bond between plaster and Surface

Masons PlastaSeal's unique structure imparts the above benefits to clay bricks, fibre-cement sheets, concrete tilt panel and gib board. It may be used on both exterior and interior work.

APPLICATION

May be applied by brush or roller although spray application by back pack or LVHP airless is recommended. Apply at 12-15m² per litre. Care should be taken to ensure overspray does not settle onto glass or aluminium sidings and doors.

Allow at least 30 minutes drying before applying plaster or mortar and at least 60 minutes before painting.

Description	Size	Code
PlastaSeal 5 Lt	5 Lt	PS005
PlastaSeal 20 Lt	20 Lt	PS020



Brick and Blocklock

Masonry Reinforcing



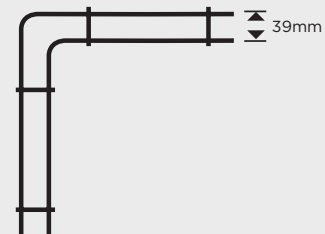
BRICK AND BLOCKLOCK

Straight Assists in crack prevention on bricks of blocks that are laid in stacked bond. Or when there is only a small row of bricks less than 800mm. Masons recommended to install Bricklock every **6th** course.



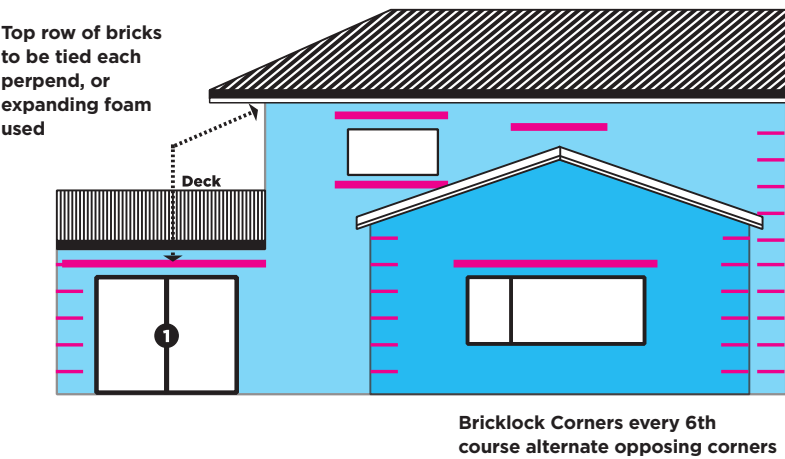
BRICKLOCK

Corner Assists in crack prevention on external corners. Masons recommended to install a Bricklock corner every **6th** course.



Masons Bricklock and Blocklock products have been developed to strengthen brick and block veneer walls.

An excellent product for areas that are prone to cracking or movement. Made from 4mm thick galvanised or stainless steel rods.



APPLICATIONS

When specifying or installing Bricklock, a common sense approach to where the product is installed must be used. Typically every 6th course.

Most common areas to use the reinforcing are: above all windows and to all external corners.

Other vulnerable areas are: where there is a gap smaller than 800mm, for example, a window near a deck, where a window meets a roof top or roof top gable meets a soffit. Close up Bricklock spacing to every 6th course in these areas.

Disclaimer - 'Bricklock' is designed to add strength to the brick veneer and is over and above normal Building Code for brick veneer construction. At no stage do Masons guarantee that it will completely stop any possible cracking in the veneer.

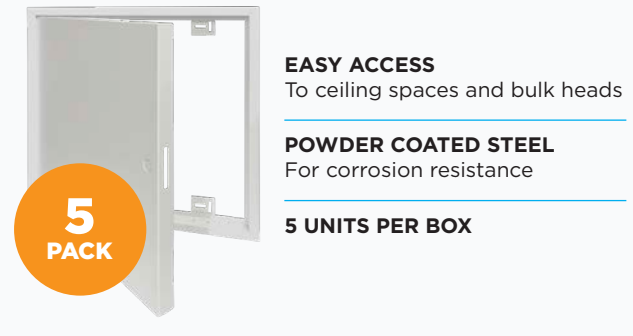
Description	Qty	Masons Code
Bricklock 49mm Corner 26.5cm - SS	10	BRICKLOCK CNR SS
Bricklock 49mm Corner 26.5cm - Galv	10	BRICKLOCK CNRGAL
Bricklock Straight 4.0mm 2m - SS	10	BRICKLOCK STR SS
Bricklock Straight 4mmx50x700mm - Galv	10	BRICKLOCK STRGAL
Bricklock Drop 4mmx50x700mm - Galv	10	BRICKLOCK DRPGAL
Bricklock Drop 4mmx50x700mm - SS	10	BRICKLOCKDROPSS
Blocklock Straight 4mm 140mm x 2m - SS	10	BLOCKLOKSSSTR2M
Blocklock Straight 4mm 140mm x 2m - Galv	10	BLOCKLOKGALSTR2M
Bricktor 70mm x 46 metres - Galv	10	BRICK TOR
Stack bond rod, 4mmx2m - Galv	10	STACK BOND GALV
Stack bond straight wire 2.5x2m - SS	10	STACK BOND SS
Masons cavity tie, rectangular - Galv	10	CAVITY TIE GALV
Masons cavity tie, rectangular - SS	10	CAVITY TIE SS
Stack bond wire 4mm x 2m - SS	10	STACKBONDSS4MMX2M

Access Panels



Provide easy access through non-fire rated dry lined walls and ceilings to conceal plumbing and electrical. For residential and commercial buildings.

Access Pro COMMERCIAL SERIES



EASY ACCESS
To ceiling spaces and bulk heads

POWDER COATED STEEL
For corrosion resistance

5 UNITS PER BOX

White Plastic



LIGHTLY TEXTURED MATT PLASTIC
Easy to clean and will not discolour

REMOVABLE DOOR
Snap closed and hinged

SUPER EASY INSTALLATION
Fixed with adhesive or screws

White Powder Coated Steel



QUALITY FINISH
White Powder Coated Steel

HANDLE-LESS
Push catch closing system

EASY INSTALLATION
Screws provided

MDF Coated Steel - Paintable



PRE PRIMED AND PAINT READY
With noise reducing liner

BEADED FRAME
With noise reducing liner

HANDLE-LESS
Push-catch closing system

Stainless Steel Access Panel



FOR INDOOR OR OUTDOOR USE
Weather resistant

LOCKABLE
With square key

EASY INSTALLATION
Fixed with adhesive or screws

White Steel Lockable Access Panel



LOCKABLE
- 2 keys provided.

EASY INSTALLATION.

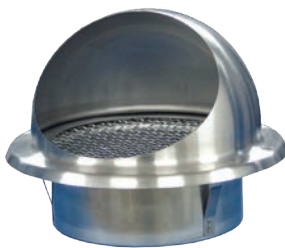
QUALITY STEEL

Description	Size	Masons Code
Access Pro Commercial Series - 5 pack box 450x450mm	Hand and Head Access	APPRO450X450
Access Pro Commercial Series - 5 pack box 600x600mm	Hand, Head and Shoulder Access	APPRO600X600
Access Panel White Plastic 200mmx200mm	Hand Access	VENTMCOVERPL200
Access Panel 200x200mm White Powder coat	Hand Access	VENTMCOVER200
Access Panel 400x400mm White Powder coat	Hand and Head Access	VENTMCOVER400
Access Panel 600x600mm White Powder coat	Hand, Head and Shoulder Access	VENTMCOVER600
Access Panel 600x600mm Matt, Paintable	Hand, Head and Shoulder Access	VENTMCOVERMATT
Access Panel 200x200mm Stainless Steel	Hand Access	VENTSSCOVER200
Access Panel 400x400mm Stainless Steel	Hand and Head Access	VENTSSCOVER400
Access Panel 600x600mm Stainless Steel	Hand, Head and Shoulder Access	VENTSSCOVER600
Access Panel 600x600mm White Powder Coated lockable	Hand, Head and Shoulder Access	VENTMCOVER600LOCK

Vents, Grilles and Ducts



Dome Cowl Vent



- QUALITY DESIGN FINISH**
304 Stainless Steel
- EXTRA WEATHER PROTECTION**
Due to Rounded Hood Design
- EASY INSTALLATION**
Mounts Directly to Ductwork
- WITH INSECT MESH SCREEN**
Made from Durable Stainless Steel

Gravity Grille - Plastic



- EXTRA WEATHER PROTECTION**
Due to Back Draught Shutter
- SCRATCH RESISTANT SURFACE**
Made from ABS Plastic
- EASY INSTALLATION**
Mounts Directly to Ductwork
- WITH INSECT MESH SCREEN**
Made from Durable Stainless Steel

Eggcrate Grille - Plastic



- MOUNTS DIRECTLY TO DUCTWORK**
Because of the Tapered Neck
- SCRATCH RESISTANT SURFACE**
Made from ABS Plastic
- EASY INSTALLATION**
Supplied with 4 Screws
- WITH INSECT MESH SCREEN**
Made from Durable Stainless Steel

Fixed Louvre Grille - Plastic



- MOUNTS DIRECTLY TO DUCTWORK**
Because of the Tapered Neck
- SCRATCH RESISTANT SURFACE**
Made from ABS Plastic
- EASY INSTALLATION**
Supplied with 4 Screws
- WITH INSECT MESH SCREEN**
Made from Durable Stainless Steel

Cowl Wall Vent - Steel



- QUALITY DESIGN FINISH**
304 Stainless Steel with Rubber Seal
- EXTRA WEATHER PROTECTION**
Due to Back Draught Shutter
- EASY INSTALLATION**
Mounts Directly to Ductwork
- WITH MESH SCREEN**
Made from Durable Stainless Steel

Cowl Wall Vent - Plastic



- EXTRA WEATHER PROTECTION**
Due to Back Draught Shutter
- SCRATCH RESISTANT SURFACE**
Made from ABS Plastic
- EASY INSTALLATION**
Mounts Directly to Ductwork
- WITH BIRD BARS**

Description	Neck Size (mm)	Face Size (mm)	Masons Code
Dome Cowl Vent 125mm SS	125	R 187	VENTDMSS125MM
Dome Cowl Vent 150mm SS	150	R 208	VENTDMSS150MM
Gravity Grille 150mm White Plst	150	175 x 175	VENTGRAVG150
Eggcrate Grille 125mm White Plst	125	150 x 150	VENTEGG125
Fixed Louvre Grille 100mm White Plst	100	125 x 125	VENTFIXLG100
Fixed Louvre Grille 125mm White Plst	125	150 x 150	VENTFIXLG125
Fixed Louvre Grille 150mm White Plst	150	175 x 175	VENTFIXLG150
Cowl Wall Vent 100mm SS	100	160 x 160	VENTCWLSS100MM
Cowl Wall Vent 125mm SS	125	185 x 185	VENTCWLSS125MM
Cowl Wall Vent 150mm SS	150	185 x 185	VENTCWLSS150MM
Cowl Wall Vent 100mm White Plst	100	190 x 190	VENTCOWL100
Cowl Wall Vent 125mm White Plst	125	185 x 185	VENTCOWL125
Cowl Wall Vent 150mm White Plst	150	185 x 185	VENTCOWL150

Back Draught Shutter



- REGULATES AIR FLOW**
In Air Ducts
- SPRING-LOADED**
For Positive Closure
- DIRECTIONAL AIR FLOW**
One-way Design

Flexible Aluminium Duct



- This self-supporting duct can be bent to send airflow in your desired direction without creating sharp bends that restricts airflow.
- CONSTITUTION**
2x Aluminium Layers
- TEMPERATURE RANGE**
-30°C to 150°C
- OPERATION PRESSURE**
3000 Pa

Description	Size (mm)	Masons Code
Vent Back Draught Damper 125	125	VENTBDD125
Vent Back Draught Damper 150	100	VENTBDD150
Flexible Aluminium Duct 100mm 6m boxed	100	VENTIFXAL100MMX6M
Flexible Aluminium Duct 125mm 6m boxed	125	VENTIFXAL125MMX6M
Flexible Aluminium Duct 150mm 3m boxed	150	VENTIFXAL150MMX3M
Flexible Aluminium Duct 150mm 6m boxed	150	VENTIFXAL150MMX6M

STREAMING NOW!

THE MASONS PODCAST

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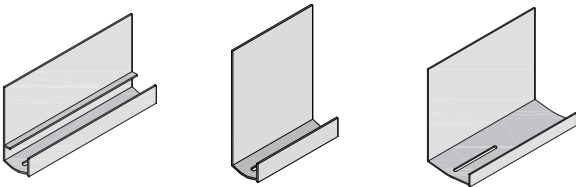
YouTube



E2 Flashings



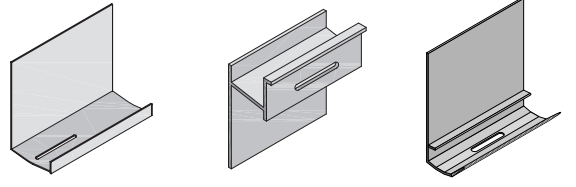
VENTED CAVITY CLOSERS - UPVC



RDCC19

RDCC21

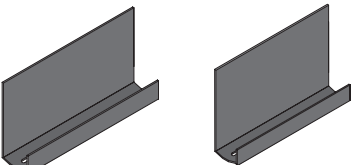
RDCC40



RDCC45

RDTV20

RDCCF20



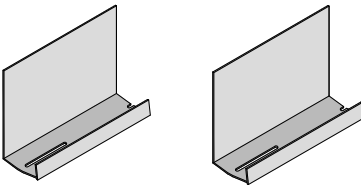
RDCC19-BLACK

RDCC21-BLACK

Allows the cavity to breath, will not rust in a salt environment, can be cut to a mitre corner creating a vermin strip around most claddings

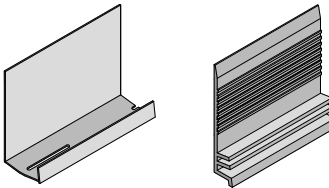
Description	Masons Code
19mm Vented Cavity Closer 2.7m	RDCC19
19mm Vented Cavity Closer 2.7m Black	RDCC19 - BLACK
21mm Vented Cavity Closer 2.7m	RDCC21
21mm Vented Cavity Closer 2.7m Black	RDCC21 - BLACK
40mm Vented Cavity Closer 2.7m	RDCC40
45mm Vented Cavity Closer 2.7m	RDCC45
20mm Top Vent 2.7m	RDTV20
20mm Flexible Cavity Closer 2.7m	RDCCF20

WEATHER BOARD CLOSERS AND STARTERS - UPVC



RDWBC30

RDWBC33



RDWBC35

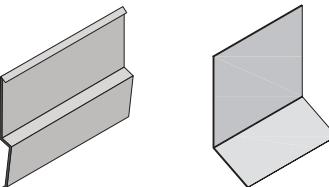
RDCS47

Description	Masons Code
30mm Vented W/B Closer 2.7m	RDWBC30
33mm Vented W/B Closer 2.7m	RDWBC33
35mm Vented W/B Closer 2.7m	RDWBC35
W/B Cant Strip (starter) 2.7m	RDCS47

A weather board starter and closer cavity in one

Supports first weather board

Z FLASHINGS AND BRICK KICK



RDZF7

RDBKF45

Soakers for joins between claddings cavity to no-cavity, cavity in one

Description	Masons Code
7mm EcoPly Horizontal Jointer - Steel Frame	RDZF7
Brick Kick Out Flashing 2.7m	RDBKF45

Fibre Cement Sheet Jointers

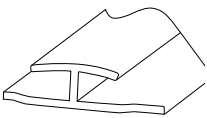


Use with Masons, or other Fibre Cement Sheets.

DURABLE
Made from quality uPVC

EASY INSTALLATION
Simple insertion and locking mechanism

MULTIPLE PROFILES & SIZES
A shape and length to suit your project



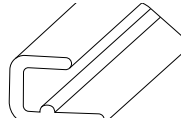
MPB45J
Flat Sheet Jointer



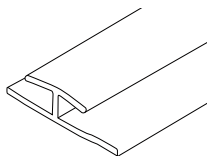
MPB45IC
Internal Corner



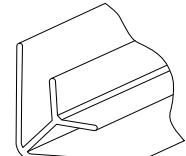
MPB45EC
External Corner



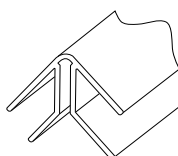
MPB45END
Sheet End Cap



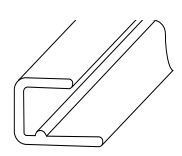
MPB60J
Flat Sheet Jointer



MPB60IC
Internal Corner



MPB60EC
External Corner



MPB60END
Sheet End Cap

Description	Length (mm)	Available in packs of	Masons Code
4.5mm Flat Sheet Jointer White 600mm	600	50	MPB45J600
4.5mm Flat Sheet Jointer White 2400mm	2400	10	MPB45J2400
4.5mm Flat Sheet Jointer White 2700mm	2700	10	MPB45J2700
4.5mm Internal Corner White 2400mm	2400	10	MPB45IC
4.5mm External Corner White 2400mm	2400	10	MPB45EC
4.5mm End Cap White 2400mm	2400	10	MPB45END
6mm Flat Sheet Jointer White 600mm	600	50	MPB60J600
6mm Flat Sheet Jointer White 2400mm	2400	10	MPB60J2400
6mm Flat Sheet Jointer White 2700mm	2700	10	MPB60J2700
6mm Internal Corner White 2400mm	2400	10	MPB60IC
6mm External Corner White 2400mm	2400	10	MPB60EC
6mm End Cap White 2400mm	2400	10	MPB60END

PrimeTherm ERS PIR Insulation Board

Rigid Lightweight Board Insulation Solutions



Foil Faced



Glass Fibre Faced



Un-Faced (Raw)

PrimeTherm ERS PIR Insulation Board delivers high-performance thermal efficiency in a rigid, lightweight board designed for modern construction.

KEY BENEFITS

- Manufactured from polyisocyanurate (PIR), PrimeTherm ERS offers outstanding insulation with minimal thickness, achieving higher R-Values often without the need of increasing structure depth just to accommodate the insulation. The closed-cell structure provides excellent moisture resistance, compressive strength, and long-term dimensional stability, ensuring reliable performance across all building types.
- Suitable for warm roof, ceiling, wall, and concrete floor applications, PrimeTherm ERS helps meet and exceed NZ Building Code Clause H1 requirements for warmer, drier, and more energy-efficient buildings.
- Easy to install, the PrimeTherm ERS range combines strength, efficiency, and sustainability, giving building designers and builders confidence with their projects.

Description	Size	Masons Code
PT ERS Edge Therm Glass Faced	2400 x 270 x 22mm	PTERSETGF270X22
PT ERS Edge Therm Glass Faced	2400 x 300 x 22mm	PTERSETGF300X22
PT ERS Edge Therm Glass Faced	2400 x 380 x 22mm	PTERSETGF380X22
PT ERS Foil Faced	2400 x 1200 x 120mm	PTERSFF120
PT ERS Foil Faced	2400 x 1200 x 50mm	PTERSFF50
PT ERS Foil Faced	2400 x 1200 x 80mm	PTERSFF80
PT ERS Glass Faced	2400 x 1200 x 100mm	PTERSGF100
PT ERS Glass Faced	2400 x 1200 x 120mm	PTERSGF120
PT ERS Glass Faced	2400 x 1200 x 25mm	PTERSGF25
PT ERS Glass Faced	2400 x 1200 x 50mm	PTERSGF50
PT ERS Glass Faced	2400 x 1200 x 80mm	PTERSGF80

mpb.co.nz

Your 24/7 resource for:

- Installation Guides
- Specification Documentation
- Compliance Documentation
- Data Sheets
- Brochures
- CAD Drawings



MASONS
Designed Smart, Built Tough.

Product service is at the heart of what we do.

Since its establishment in 1999, Masons have a long and proud history of 'knuckling down and getting stuff done'. Masons NZ Ltd is a company founded on that very approach - raising the quality of building products through innovation and clever thinking.

OVER 25 YEARS IN THE INDUSTRY

We understand the Building Sector

WE BACK OUR PRODUCTS

Support is only a phonecall away

COMPLIANCE

Testing Literature Reviewed by Professionals

MASONS REPS

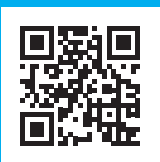
A team of experts nationwide



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