MASONS
Designed Smart, Built Tough.

Protecting your building frame from water and damp

CODEMARK™
CMA-CM40098

1. HT Green Concrete Underlay
2. Hydro™ Seal Bituminous treatment
3. Dry-Fix DPC
4. Building Wrap
5. Wrapstrap™
6. **Window Tape**
7. Air Tight P.E.F Backing Rod

40 Below™
Flashing Tape

SPECIFICATION

PRODUCT DESCRIPTION

40 Below™ Flashing Tape is a self adhesive flashing tape to seal around windows, doors, and other joinery openings as a secondary defense against water penetration.

PHYSICAL PROPERTIES

40 Below™ Flashing Tape:
- Is suitable for timber framed buildings
- Has been tested and passed by **CodeMark**
- For a risk score between 0-20 in accordance with NZBC Acceptable Solution E2/AS1
- Passed NZS3604 Building Wind Zones up to and including **'Very High'** .
- Compatible with all building wraps
- 0.2mm thick adhesive layer
- Low temperature adhesion. Can be applied as low as -40°C (up to 65°C)
- *Corner Guard* is easy to install and increases protection to framing

DURABILITY

Provided it is not exposed to the weather or ultra-violet light for a total of more than 6 months, and provided the exterior cladding is maintained in accordance with the cladding manufacturer's instructions and the cladding remains weather resistant, the MASONS 40 Below™ Window Flashing System is expected to have a serviceable life equal to that of the cladding.

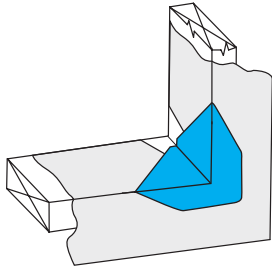## STORAGE

40 Below™ Window Tape must be:
- Stored on end under a cover, in a clean and dry area
- Do not crush the rolls
- The rolls must be protected from damage
- Not to be left exposed to the elements for more than 42 days

40 Below™ flashing tape	Roll Sizes	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 200mm	H 230mm x L 20m	40BELOW200x20
Hydro corner guards	50	HYDROCG50

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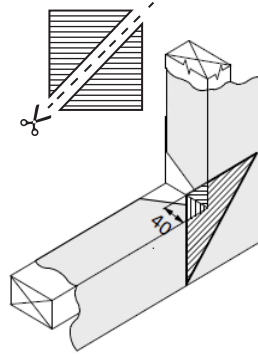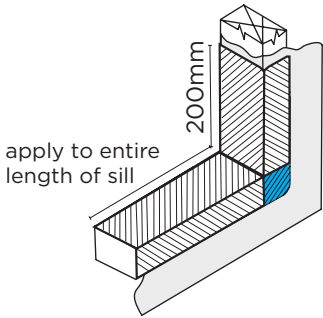Protecting your building frame from water and damp

INSTALLATION

Window Sill Installation Instructions

1. Corner Guard *option 1*
Place the *Masons Corner Guard* over the building wrap and into the **bottom** corners of the window or door sill, staple to the jamb. With steel frames use double sided tape to attach the *Corner Guard* to the metal.
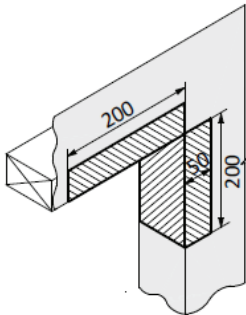
1. Corner Guard *option 2*
Cut a 150mm square of *Flashing Tape* into two equal triangular pieces. Install these at the **bottom** corners of the frame opening. The triangle needs to reach 40mm in from the extreme end of the window sill. With the remainder overlapping the building paper.
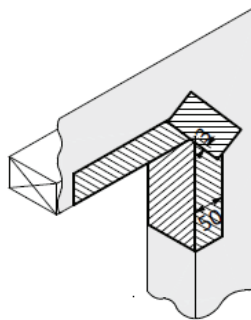
2. Sill Guard
A. Install sill tape flush with the interior face of the opening. Apply along entire length of sill, continue up each jamb with a minimum of 200mm

B. IMPORTANT: Press tape firmly into the corner over the Corner Guard first, then fold around onto the frame face.

C. Fold remainder *Flashing Tape* against outer face of frame/building. Smooth out all creases & press firmly for good adhesion.

200mm

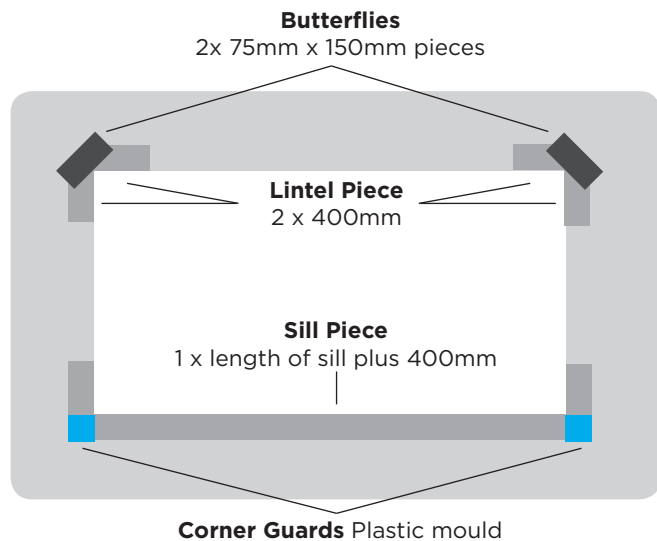apply to entire length of sill

Window Head Installation

1. Lintel Piece
Install Lintel pieces on top corners of opening, 200mm along the lintel and 200mm down the jamb. Slit at each corner & fold onto outer face of building wrap (at least 50mm).

2. Butterflies
To create a seal at corner junction, Install butterflies at 45° across the corner of head/jamb.

Window Head Flashing Installation

Apply *Masons Flashing Tape t*o top of window head flashing, up-stand and building wrap.
Refer to window & cladding details for specific application.

Butterflies
2x 75mm x 150mm pieces

Lintel Piece
2 x 400mm

Sill Piece
1 x length of sill plus 400mm

Corner Guards Plastic mould

Cutting Diagram:

For **Support** call 0800 522 533 | visit mpb.co.nz | email support@mpb.co.nz