



40 Below™ Flex

Flashing Tape

SPECIFICATION

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

PRODUCT DESCRIPTION

40 Below Flex Flashing Tape is a self adhesive flashing tape to seal around windows, doors, and other joinery openings as a secondary defense against water penetration. Recommended for flashing frame openings, seal laps and head flashings on UNI jobs.

PHYSICAL PROPERTIES

40 Below Flex™ Flashing Tape:

- Is suitable for timber framed buildings
- White facer - with 270 days UV protection
- **Meets requirements of the NZBC** clauses B2 Durability, E2 External Moisture and F2 Hazardous Materials.
- NZS3604 **Building Wind Zones** up to and including 'Extra High'
- Passed **Adhesion** to ASTM D3330
- Passed **Nail Sealability** to ASTM 1970-01 section 7.9
- **Nail & Screw Sealability** to AAMA-711.13
- Compatible with all building wraps
- Ultra thin 0.2mm thick adhesive layer. No build up in corners
- Adhesion -10°C to +40°C
- *Corner Guard* is easy to install and increases protection to framing

Recommended flash frame openings, seal laps and head flashings on UNIU jobs

DURABILITY

Provided it is not exposed to the weather or ultra-violet light for a total of more than 9 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 Flex™ Window Flashing System is expected to have a serviceable life equal to that of the cladding.

STORAGE

40 Below Flex™ Window Tape must be:

- Stored on end under a cover, in a clean and dry area

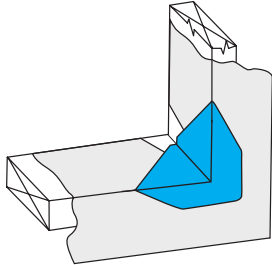
40 Below Flex™ flashing tape	Roll Sizes	Masons Code
40 Below Flex flashing tape 75mm	H 75mm x L 20m	40FLXBELOW75x20
40 Below Flex flashing tape 100mm	H 100mm x L 20m	40FLXBELOW100x20
40 Below Flex flashing tape 150mm	H 150mm x L 20m	40FLXBELOW100x20
40 Below Flex flashing tape 230mm	H 230mm x L 20m	40FLXBELOW230x20
Hydro corner guards	50	HYDROCG50



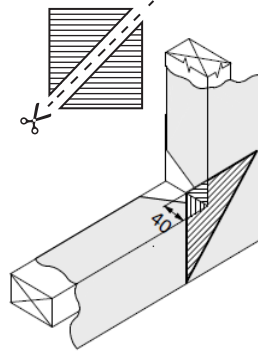
INSTALLATION

To ensure maximum adhesion, make sure the substrate surface is clean, dry and free from any dust or other contaminants. Press tape in well with a plastic scraper.

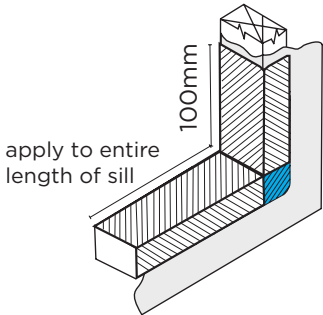
Window Sill Installation Instructions



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.

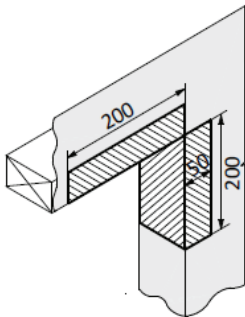


1. Corner Guard *option 2*
Cut a 150mm square of *Flashing Tape* into two equal triangular pieces. Install these at the **bottom** corners of the frame opening. The triangle needs to reach 40mm in from the extreme end of the window sill. With the remainder overlapping the building paper.

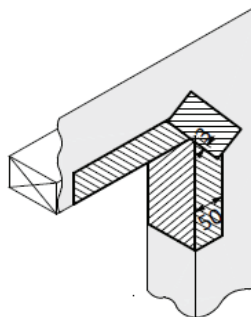


2. Sill Guard
A. Install sill tape flush with the interior face of the opening. Apply along entire length of sill, continue up each jamb with a minimum of 100mm
B. IMPORTANT: Press tape firmly into the corner over the *Corner Guard* first, then fold around onto the frame face.
C. Fold remainder *Flashing Tape* against outer face of frame/building. Smooth out all creases & press firmly for good adhesion.

Window Head Installation



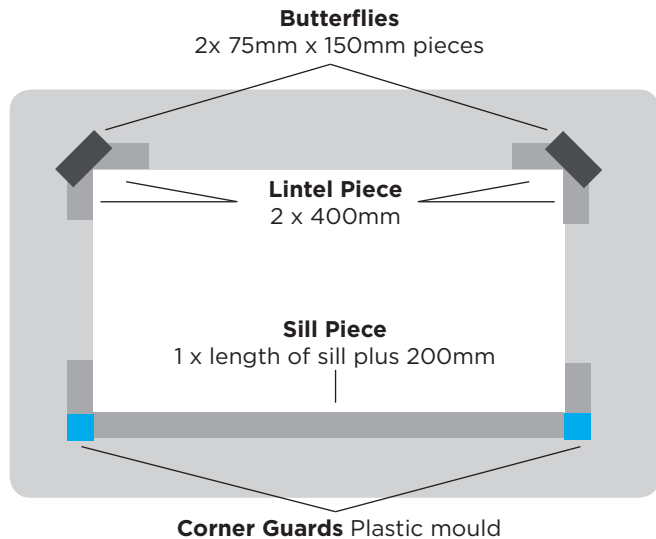
1. Lintel Piece
Install Lintel pieces on top corners of opening, 200mm along the lintel and 200mm down the jamb. Slit at each corner & fold onto outer face of building wrap (at least 50mm).



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* to top of window head flashing, up-stand and building wrap. Refer to window & cladding details for specific application.



Cutting Diagram: