



**MASONS**  
Designed Smart, Built Tough.



**CODEMARK™**  
CMA-CM40098

# 40 Below™

## Flashing Tape

**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.

- Passes nail seal ability to ASTM D3330 and is **suitable as a single layer application** over timber frame.
- Has been **CodeMark Certified** by Certmark International
- 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'**

### Hydro™ Flashing Tape- Advantages

- **Compatible** with all building wraps
- Incredible adhesion in all conditions
- Simple 4 step installation, save time reducing costs
- **0.2mm thin** only, allows for easier fitting of windows and doors
- Reliable and dependable weather tightness
- Works in temperatures from **-40°C up to 65°C**
- An *Optional* **Corner Guard** is easy to install and increases protection to framing



### Scope of Use / Applications

#### Windows/Door/Timber & Steel Frame Flashings

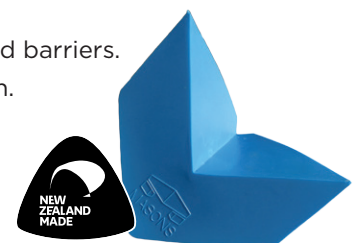
Masons 40 Below Flashing Tape and Masons Corner Guard must be installed in accordance with these instructions.

- Ensure the 40 Below Tape completely covers the joinery opening.
- To ensure maximum adhesion of the tape, make sure the substrate surface is clean, dry and free from any dust or other contaminants. Flaps are folded into the opening and secured.
- The building wrap is installed as shown to the exterior face of the frame. At window and door openings it is cut on a 45° angle away from each corner, then the flaps are folded into the opening and secured.
- 40 Below Flashing Tape must not be stretched. When joining 2 sections of tape, overlap by 100mm or more.

**RIGID AIR BARRIERS** – 40 Below is tested and approved for sealing the joints on Rigid barriers. Check for product compatibility with your Rigid Air Barrier supplier before installation.

**WARNING: Don't apply any solvent based glues or adhesives/sealants to the tape as it may react with the adhesive. NOT suitable where screw sealability is required**

**Note: 150mm Wide tape is used for 100mm wide window or door framing. 200mm wide tape is used for 140mm-150mm wide revels.**



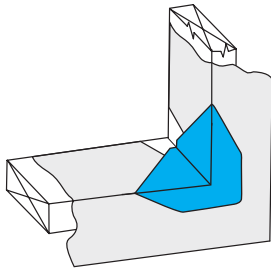
**Corner Guard**

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

# Flashing Tape

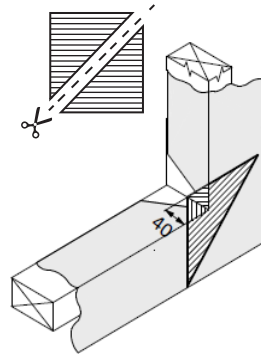
## Installation Instructions

### Window Sill Installation Instructions



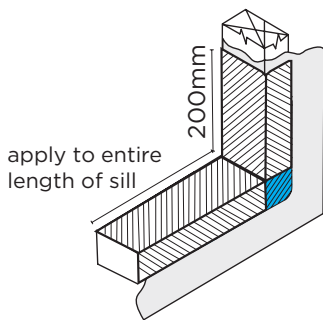
#### 1. Corner Guard *option 1*

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*

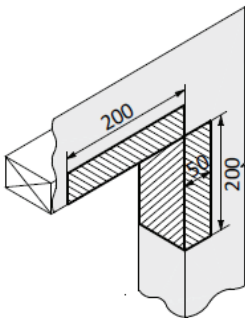
Cut a 150mm square of *Flashing Tape* into two equal triangular pieces. Install these at the **bottom** corners of the frame opening. The triangle needs to reach 40mm in from the extreme end of the window sill. With the remainder overlapping the building paper.



#### 2. Sill Guard

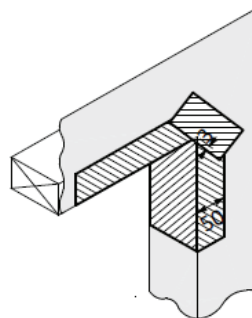
- Install sill tape flush with the interior face of the opening. Apply along entire length of sill, continue up each jamb with a minimum of 200mm
- IMPORTANT:** Press tape firmly into the corner over the Corner Guard first, then fold around onto the frame face.
- Fold remainder *Flashing Tape* against 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).

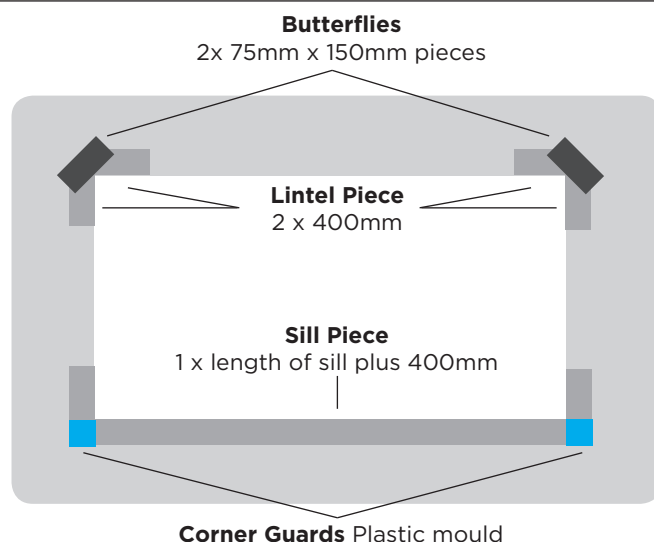


#### 2. Butterflies

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: