SPECIFICATION GUIDE

V2.0 March 2024

MASONS
Designed Smart, Built Tough.

CodeMark
CMNZ70075

1. GENERAL

1.1	**PRODUCT DESCRIPTION**	Hydro Flashing Tape is a self adhesive flashing tape to seal around windows, doors, and other joinery openings as a secondary defense against water penetration.

1.2	**PHYSICAL PROPERTIES**	Hydro Flashing Tape:

- Is suitable for timber and steel 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
- 1 mm thick adhesive layer
- Low temperature adhesion. Can be applied as low as 5°C
- An optional Corner Guard is easy to install and increases protection to framing

1.3	**DURABILITY**	Provided it is not exposed to the weather or ultra-violet light for a total of more than 30 days, and provided the exterior cladding is maintained in accordance with the cladding manufacturer's instructions and the cladding remains weather resistant, the MASONS HYDRO Flashing Tape Window Flashing System is expected to have a serviceable life equal to that of the cladding.

1.4	**STORAGE**	Hydro Window Tape must be:

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

1.5 PRODUCTS

DESCRIPTION	ROLL SIZES	MASONS CODE
Hydro flashing tape 75mm	H 75mm x L 25m	HYDRO75x25
Hydro flashing tape 100mm	H 100mm x L 25m	HYDRO100x25
Hydro flashing tape 150mm	H 150mm x L 25m	HYDRO150x25
Hydro flashing tape 150mm	H 150mm x L 10m	HYDRO150x10
Hydro flashing tape 200mm	H 200mm x L 25m	HYDRO200x25
Hydro corner guards	pack of 10	HYDRO10CNR GUARD
Hydro corner guards	pack of 50	HYDROCG50

MASONS
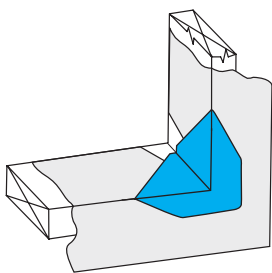**Designed Smart, Built Tough.**

1.6   INSTALLATION   Windows/Door/Timber & Steel Frame Flashings

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

> Ensure the Hydro 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.

> Hydro Flashing Tape must not be stretched. When joining 2 sections of tape, overlap by 100mm or more.

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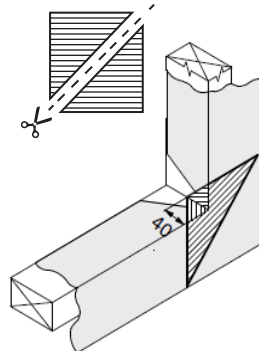

WINDOW SILL INSTALLATION INSTRUCTIONS
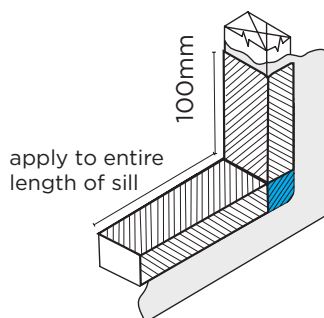

1. CORNER GUARD

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 Hydro 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.
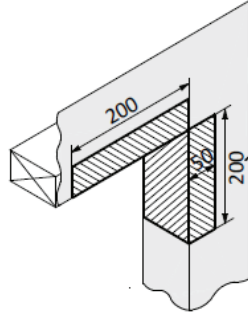
2. SILL GUARD

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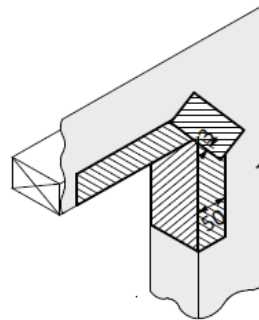

100mm

apply to entire length of sill

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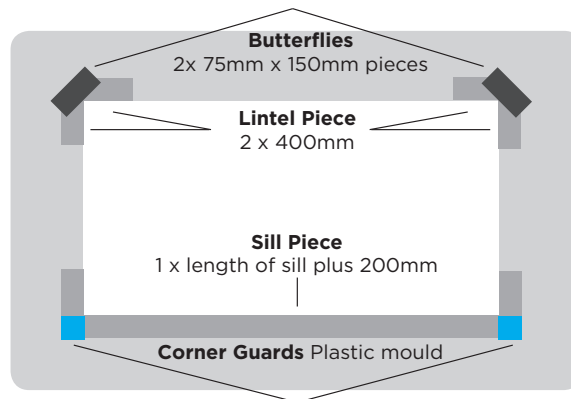## WINDOW HEAD INSTALLATION

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

Butterflies
2x 75mm x 150mm pieces

Lintel Piece
2 x 400mm

Sill Piece
1 x length of sill plus 200mm

Corner Guards Plastic mould

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

CUTTING DIAGRAM:

24128