



**MASONS**  
Designed Smart, Built Tough.

# 40 Below™

FLASHING TAPE

Improved  
Adhesion

# Meet the Extended Family!

Sticks in a wide range of weather conditions

Without the use of a heat gun and primer spray.

A tape for every budget and project.



Large  
Range of  
Sizes

OUTSTANDING PERFORMANCE & VALUE FOR MONEY

EXCELLENT ADHESION IN A RANGE OF CONDITIONS

NO HEAT GUNS OR PRE WARMING REQUIRED



## 40 Below™ Ultra Sticky Flashing Tape

This classic, white facer tape has excellent adhesion in a wide range of conditions. It is great value for money and with a no nonsense performance record, earns the trust of the professionals.

40 Below Ultra Sticky is compatible with most wraps and sealants so eliminates issues on site.

### EXCELLENT ADHESION

### TRUSTED & COMPATIBLE

With most Wraps and Sealants

### THIN

No Build-Up in Corners



## 40 Below™ Platinum Flashing Tape

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

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

### PREMIUM ALUMINIUM FOIL FACER

### ACRYLIC ADHESIVE

Aggressive and Dependable

### ULTRA THIN

No Build-Up in Corners



## 40 Below™ Flex Flashing Tape

Our most advanced, high performance flashing tape with cutting edge adhesive and a superior flexible facer.

40 Below Flex is ultra thin and pliable with high water resistance and maximum UV protection. It is nail and screw sealable with just one layer.

May also be used on UNI and UNI FR for seam overlaps and head flashings and can also be used on HT Green.

### SUPER PREMIUM WHITE FACER

### ADVANCED ACRYLIC ADHESIVE

Aggressive and Dependable

### ULTRA THIN AND FLEXIBLE

No Build-Up in Corners





## Choose the Correct Tape for Your Project

	<b>40 Below Ultra Sticky</b>	<b>40 Below Platinum</b>	<b>40 Below Flex</b>
Roll Sizes	75mm x 20m 100mm x 20m 150mm x 20m 230mm x20m	75mm x 20m 100mm x 20m 150mm x 20m 230mm x20m	75mm x 20m 100mm x 20m 150mm x 20m 230mm x20m
Facer Colour	White, woven PP	Aluminium foil	White, compound 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**	2	2	1
Codemark Certified***	Yes	Yes	Yes
Rigid Air Barrier****	Yes	Yes	Yes
Use on UNI and UNI FR Seams, Overlaps and Head Flashings	No*****	Yes	Yes
Use on UNI and UNI FR Openings	Yes	Yes	Yes
Use on HT Green	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 UNI FAB Seam & Repair Tape (60mm), 40 Below Platinum or 40 Below Flex.

## New Zealand Building Code Standard (NZBC)

	<b>40 Below Ultra Sticky</b>	<b>40 Below Platinum</b>	<b>40 Below Flex</b>
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.



Application of 40 Below on a window



Masons Corner Guards  
For use with 40 Below Flashing Tape

## Frame Flashing Installation

Must be installed in accordance with these instructions:

- Ensure the 40 Below tape width is correct to cover the width of the framed joinery opening. **See Note.**
- Building wrap is installed to the exterior face of the framing.
- 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.
- Do not deliberately stretch or over tension tape when applying.
- To ensure maximum adhesion, make sure the substrate surface is clean, dry and free from dust or other contaminants.



Press tape in well with a tape scraper for maximum adhesion. Hand pressure alone will not activate the adhesive.

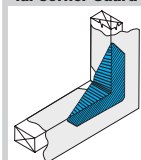
**NOTE:** 150mm wide tape is used for 90mm wide window or door framing. 230mm wide tape is used for 140mm-150mm wide reveals.

40 Below Flex may be used with Masons UNI and UNI FR and HT Green for flashing and seam sealing.

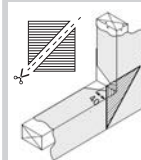
**STORAGE:** Store in a dry room +5°C to +25°C, protected from UV radiation. Leave in protective wrapper until immediately prior to use.

## Window Sill Installation

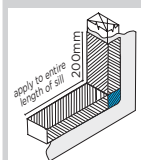
### 1a. Corner Guard



### 1b. Corner Guard



### 2. Sill Guard



### 1a. Corner Guard - option 1

Place the Corner Guard over the building wrap and into the BOTTOM corners of the window or door sill and staple to the jamb.

### 1b. Corner Guard - option 2

Cut a 150mm square of 40 Below 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.

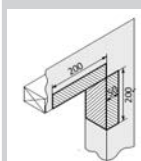
### 2. Sill Guard

Install sill tape flush with the interior face of the opening. Apply along entire length of sill, and continue up each jamb with a minimum of 100mm. 200mm is recommended.

**IMPORTANT:** Press tape firmly into the corner over the Corner Guard first, then fold around onto the frame face. Fold remaining tape against the inside and outside of the frame/building. Smooth out all creases and press firmly with a plastic scraper for good adhesion.

## Window Head Installation

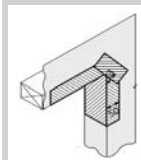
### 1. Lintel Piece



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

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

### 2. Butterflies



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 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 100mm	H 100mm x L 20m	40FLXBELOW100x20
40 Below Flex flashing tape 150mm	H 150mm x L 20m	40FLXBELOW150x20
40 Below Flex flashing tape 230mm	H 230mm x L 20m	40FLXBELOW230x20