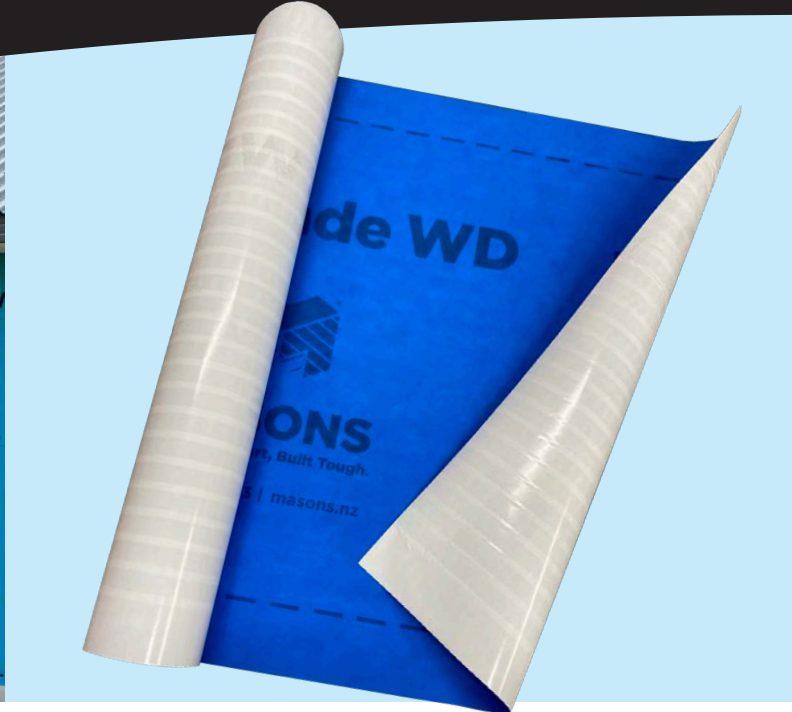




**MASONS**  
Designed Smart, Built Tough.

# Barricade WD

## Self-Adhesive Weather-Resistive Barrier



Barricade WD is a self-adhesive, weather-resistive barrier that may be used over a variety of vertical rigid substrates on both residential and commercial buildings.

Barricade WD is designed to shed water, yet freely pass water vapour. It will block the movement of air and cover all fixings and joints in the underlying substrate.

It is manufactured by thermally bonding outer spunbonded layers to an inner layer of microporous poly propylene film, coated with pressure-sensitive advanced poly-acrylic adhesive, offering superior adhesion to a variety of typical building materials.

Barricade WD may be applied over many common construction rigid substrates and there are no height restrictions. Once exterior elements (the roof, soffit lining and joinery) have been installed, and the rigid underlay has been covered with Barricade WD, then interior works can carry on inside without the cladding being in place for up to 5 months.\* Interior and exterior trades can work in parallel to speed up programmes.

Masons Barricade WD contributes to the building moisture management design. It provides a substantial secondary defense against intrusion of moisture and air for the life of the building.

\* Maximum MC % requirements of the bottom plate must be met.

**150  
DAYS**

**UV & WEATHER  
PROTECTION**  
Pre-Cladding



**HIGHLY  
WATER  
RESISTANT**



**STRONG**  
Suitable for all  
Wind Zones



**BREATHABLE**  
Passes Water  
Vapour Out



**ADVANCED  
POLY-ACRYLIC  
ADHESIVE**



**AIR BARRIER**  
To Air and  
Moisture

Feb 2024\_v2

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

All the benefits of a modern synthetic wall underlay – highly water, air and UV-resistant – with the flexibility to apply over a range of common building vertical rigid substrates.

## STRENGTH

### Wind and earthquake bracing units

Framing and rigid substrate fixed according to the manufactures specification should be selected and installed to provide the required bracing units or Fire Resistance Rating prior to installation of Barricade WD.

\* Check with your structural engineer re SED wind zones

## ROBUST

Rigid substrates should be selected for required durability, bracing units and fire resistance rating. Apply Barricade WD to sound clean dry substrates for construction continuity and enhanced long term building envelope performance. A modern synthetic weather-resistive barrier wrap for construction continuity and long-term envelope performance.

## CONTINUITY

### Multiple teams can work in parallel

With a UV rating of up to 150 days, the interior teams can start even when there is a delay on cladding. Programme and sequencing flexibility means interior trades can carry on their work inside the weather-protected building before cladding is installed.

\*The roof must be on, soffit lining fitted, joinery installed and the interior framing at the required MC.

## COHESIVE

Barricade WD is a heavy, self-adhesive building wrap that when applied, provides full coverage of all fixings and panel joints. This forms a weather-resistive barrier over the rigid substrate that does not require Z flashings or tape at joints. A single layer of Masons 40 Below Flex flashing tape is used around frame openings. Use Masons Penetration Seals and self-adhesive PVC foam or Butyl sealing tapes for any penetrations to complete the assembly.

Component	Masons Code
Barricade WD Self-Adhesive Wrap 1.46m x 34.1m = 50m <sup>2</sup>	BWDSA
40 Below Flex Flashing Tape 75mm, 100mm, 150mm or 230mm x 20Lm	40FLXBELOW75x20 /100x20 /150x20 /230x20
Penetration Seal 1-75mm or 80-170mm	PSEAL75 / PSEAL170
Barricade WD Primer 5L or 1L	PRIMER1LTR, PRIMER5LTR



## TO LEARN MORE

Visit [mpb.co.nz](http://mpb.co.nz)

## TO ORDER

Call **0800 522 533** to be put in touch with your local Masons Rep.



**MASONS**  
Designed Smart, Built Tough.

23413