

# UNI®PRO



Flexible Air Barrier





**QUICK AND EASY TO INSTALL** 

masons.nz 0800 522 533



# **UNI® PRO**

## More than just a building wrap.

### It's a game changer!

UNI® PRO is a heavy duty Flexible Air Barrier giving early enclosure to builds and allowing work to continue on the inside (for up to 150 days), without waiting for the cladding to be complete. The weather protection is due to UNI PRO's UV properties, waterproof features, and heavy duty toughness.

#### **FLEXIBLE AIR BARRIER**

No more hold ups due to cladding delays or bad weather. UNI PRO provides temporary protection from UV exposure to timber framing for up to 150 days from installation.

#### A SECONDARY LINE OF DEFENCE

Once installed UNI PRO is a secondary line of defence against moisture over the life of the building. It is highly breathable and passes vapour from inside the building out.

#### **SAVES MONEY**

UNI PRO is much cheaper than Rigid Air Barriers (materials and labour) yet has most of the benefits.

#### **VERY STRONG AND TEAR RESISTANT**

UNI has a high vapour permeable, water resistant membrane sandwiched between two extra heavy duty tough layers of non woven polyolefin fabric.

#### **FULL TRAINING AND SUPPORT**

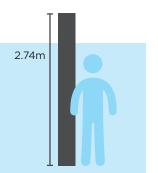
Masons is committed to supporting builders with their first time use of UNI PRO. An installation video, written instructions and training is available.

#### **CODEMARK CERTIFIED**

Visit: www.building.govt.nz for details.

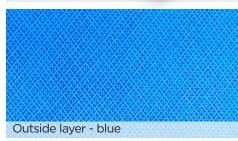
Available as

UNI PRO Roll - 2.74m x 18.25m roll = 50m<sup>2</sup>











Inside layer - white



No more Hold-ups due to Cladding Delays or Weather



Work on the Inside with Confidence Prior to Cladding



Secondary line of Defence Against Moisture



Easy to Install. Full Training Given



More Cost Effective than Rigid Air Barriers

### **UNI®PRO Accessories**

# **CN100 UNI Cap Nailer Gun**To Fix UNI PRO to the Frame

Best practice for securing UNI PRO.
This gun shoots plastic caps with a 25mm ring shanked nail, and increases the holding power of the wrap.

A 90-100 PSI Air Compressor is also required.



Galvanised nail and washers for wood frames for use with a hammer.

Galvanised nail and washer pack for wood frames using a UNI Cap Nailer.

Galvanised screws and washers for steel frames.



# **40 Below Flex** Flashing Tape

Our most advanced, high performance flashing tape.

Cutting edge adhesive.

Ultra-thin and pliable.

Nail and screw sealable with just one layer.



Superb adhesion in all weather conditions from -10°C to 40°C.

No primers or heat guns required.

Ultra-thin and pliable.

Use a scraper to assist adhesion.



### **BrickTies**

**Heavy Duty Earthquake** 

Masons BrickTies are manufactured to comply with AS/NZS2699.1.2000.

Medium Duty also available.

# **Penetration Seals**For Pipe Penetrations

Air seal flashings designed for cavity construction where pipes or wires penetrate the air barrier.

Available sizes:

1-75mm and 80-170mm.



# **Corner Guards**For Windows

To use with the installation of Masons 40 Below Flashing Tapes.



# **PEF Backing Rod**Joint Filler

A cylindrical flexible closed cell polyethylene material.

Available in multiple diameters from 6mm to 50mm.



Product Description	Masons Code
UNI PRO 2.74m x 18.25m = 50m <sup>2</sup>	UNIPRO2.74X50
UNI Fasteners Galv Nail and Washer 32mm QTY 2500 (for use with hammer)	UNIFASTGN
UNI Nail Washer Pack for Steel Frames QTY 1500	UNIFASTSTLFRAME
UNI Cap Nailer Gun	UNICAPNAILER
UNI Nail Washer Pack for UNI Gun QTY 2000 (for use with UNI Gun)	UNINAILPACK

Product Description	Masons Code
40 Below Platinum (or Flex) Flashing Tape 150mm x 20Lm, 75mm x 20Lm	40PLBELOW150x20 40PLBELOW75x20
40 Below Flex Flashing Tape or 40 Below Platinum Flashing Tape	40BELOWFLX150x20 40BELOWFLX75x20
Penetration Seal - 1-75mm Pack of 10	PSEAL75
Penetration Seal - 80-170mm Pack of 10	PSEAL170
BrickTies - various sizes - Galv & Stainless	visit: mpb.co.nz
PEF Rod - various sizes - 6-50mm diameter	visit: mpb.co.nz
Corner Guards - 50 pack	HYDROCG50

# **UNI**\*PRO

### **Applications**

- Suitable for commercial and residential construction.
- Absorbent and can be used with all cladding systems.
- Strong and durable and suitable for all areas of New Zealand including up to 'Extra High' wind zones of NZS 3604 using a specific fixing method. (See UNI installation instructions on our website).
- Performs well over timber or steel framing.
- · Suitable as a non rigid backing for stucco plaster.
- Suitable as an air barrier on walls that are not lined including gable ends.
- Has a fire retardancy to European Standard EN 13501-1 with a Class E rating. Must be covered with a suitable wall lining to any occupied areas as a minimum.

### New Zealand Building Code Standard (NZBC)

If designed, installed and maintained in accordance with our requirements, UNI PRO meets or exceeds the requirements of the NZBC.

### **Physical Properties**

- A heavy duty, rugged, non-woven breathable synthetic Flexible Air Barrier.
- Highly water resistant and designed to provide temporary protection from weather conditions and UV exposure to timber framing without the installation of the cladding, which allows for the continuation of internal work on the house for up to 150 days after installation.
- UNI PRO comprises three polypropylene layers: two outer layers of non-woven polypropylene with a middle layer of a functional-technical film. It is manufactured to meet the European standard EN 13589-1:2014 as well as the absorbency performance requirement as per NZS 2295:2006.







### Installation Training

Masons is committed to supporting builders with their first time use of UNI and UNI PRO. An installation video and printable instructions are available on our website. Please read the instructions carefully and contact us through your Masons Rep to book a training session.





- Masons is a NZ company with over 20 years in the industry
- We are driven to raise the quality of New Zealand building products through innovation and clever thinking
- We have a nationwide team of experts to assist customers using our products