

WRAPSEAL INSTALL GUIDE

MEMBRANE & ACCESSORIES

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Holistic Solutions for a Healthy Building Envelope

MEMBRANE SPECIFICATION

Vapour Permeability:

Sd 0.06m

Reaction to Fire:

Class B-s2,d0*

Weight:

392 g/m² (incl.liner)

Dimensions:

1.5m x 50m

*tested over 12mm calcium silicate board as per BS-EN 13238:2010.

PROCTOR GROUP

OVERVIEW

TECHNICAL ADVICE

The Proctor Group has a dedicated Technical Department which can help with installation details, view drawings for approval and give specialist advice on the correct use of the Proctor Group products.

Telephone: +44 (0) 1250 872261

Email: contact@proctorgroup.com

Website: www.proctorgroup.com

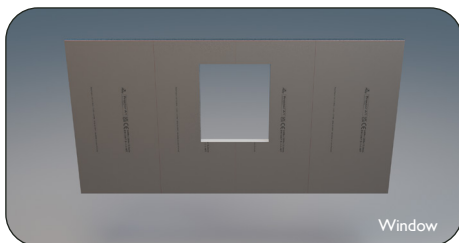
I. OVERVIEW

WRAPSEAL

- The minimum overlap between Wrapseal and porous materials (concrete, sheathing boards, brick) is 100mm.
- For lapping onto the window/door frame, we recommend a minimum of 20mm-30mm.
- All joints should be overlapped and bonded by a minimum of 50mm, sealed with Wraptite® LF.
- Wrapseal has a non-woven base construction, therefore ensure no leading edges are left exposed, seal all edges with Wraptite LF.

RECOMMENDED TOOLS

- Hand Roller
- Putty Knife
- Scissors / Stanley Knife



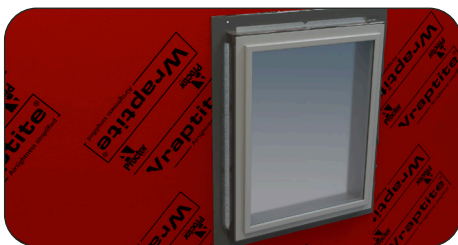
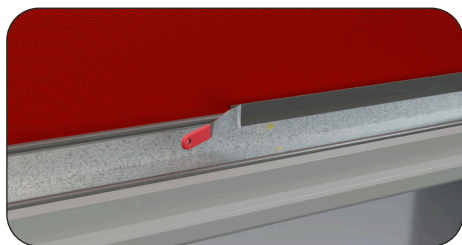
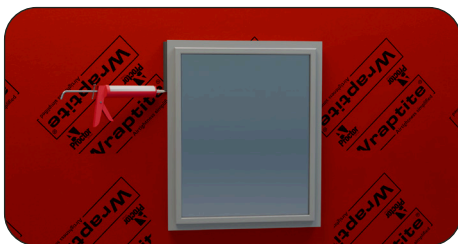
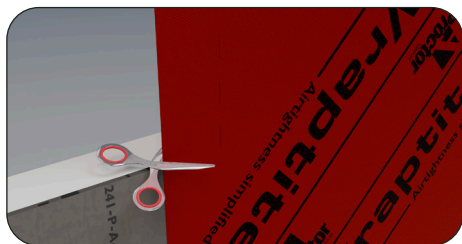
PREPARATION

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2. PREPARATION

BEFORE INSTALLATION

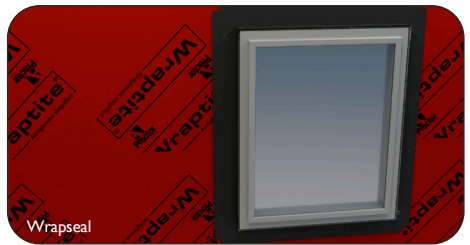
- We recommend that Wraptite vapour permeable airtight membrane is installed to the sheathing board and dressed into window opening prior to the window being installed. Wrapseal can be used in conjunction with other compatible membranes where required. We recommend that L brackets are used to fix the window into place which helps create a better/easier seal for the Wraptiseal. Please seek advice from our technical team if you are using other types of brackets.
- Ensure the window surround is fitted and ready to receive the Wraptiseal. We recommend Wraptite LF is applied around the window and fixing brackets before installing the Wraptiseal
- Mark up the substrate to ensure the correct bond widths are achieved.
- The required bond widths are; 100mm onto porous surfaces (concrete etc) and a minimum of 20-30mm onto window and door frames
- Primer may be required for porous surfaces, but it is not a usual requirement – contact our Technical Team for further advice.



INSTALLATION

3. INSTALLATION

- Measure the length of the section and cut the membrane to the correct length. Remember to allow minimum. 100mm overlap past the corners of the glazing unit.
- When ready (ensuring the surface is dry and dust/dirt free) remove the release liner. Folding WrapSeal as you offer it up to the junction between the substrate and frame will ensure a secure seal.
- Initially bond the membrane to the window frame, starting at the bottom of the window.
- Press the lower half of the membrane into position and firmly roll with a hand roller to ensure maximum bond strength is achieved.
- Apply a small section of Wraptite LF to the corner area as shown (all sides of the window frame).
- Repeat steps for each side of the window frame, ending with the top of the window to ensure correct shingle effect.
- Spread out the Wraptite LF sealant using a putty knife or similar.
- Cut and fold the corner laps into position.
- All membrane surfaces should be firmly rolled with a roller to maximum adhesion.
- Apply a bead of Wraptite LF around all edges/joints/overlaps of the Wrapseal
- Smooth the bead of Wraptite LF with a putty knife or similar to ensure all edges, joints and overlaps are fully sealed.
- This is how Wrapseal around windows and doors should look once complete 📌



FINAL INSTALLATION CHECKLIST:

- Are all overlaps the correct dimension? ✓
- Are leading edges sealed with Wraptite LF? ✓
- Do you have the correct shingle effect? ✓
- Are all surfaces of the Wrapseal well rolled? ✓
- Have you installed Wraptite LF into the corners? ✓

APG Mission:

Leading the construction sector to provide holistic solutions for a high-performing and healthy building envelope.

APG Vision:

To be the most trusted partner worldwide for building envelope products, services and solutions.



"I believe the success of the A.Proctor Group is down to a solid foundation of innovation backed up by an excellent, loyal and committed team, every one of them playing an important role in our continued success. Scotland provides us with a unique platform to launch our ideas, systems and products. I am fiercely proud of this heritage and our brand."

Keira Proctor

Managing Director, A. Proctor Group Ltd

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www.proctorgroup.com | +44 (0) 1250 872261
contact@proctorgroup.com

