

How to fit EPDM Rubber roofing

EPDM is a durable and weather-resistant material commonly used on flat or shallow pitched buildings. It is industry recognised as the best roofing material for flat roofs, due to its long lasting nature, water resistance and straight forward application.

What you can expect to receive

- 1.2mm thick classic bond EPDM membrane
- Water based deck adhesive for bonding to timber roofs
- Contact adhesive for bonding deck perimeter



* Application tools not included, packaging shown may differ from what is supplied



Step 1. Ensure the roof is clean and debris free

Be sure the roof surface is clean, free of dust, dirt, rust, oil, grease, and loose material. The roof surface must be dry. This product will not adhere to wet or damp surfaces. Trapped moisture may vaporize and negatively affect the performance of this product.

Step 2. Unroll the EPDM over the roof

Unroll the EPDM membrane over the substrate so that the sheet is in the desired position and is wrinkle free. It is essential for ClassicBond EPDM membrane is allowed to relax prior to adhering. The time required for this will vary depending on weather conditions. After left for 30 minutes, fold the sheet onto itself so that one half of the sheet is exposed; take care to avoid wrinkles.



Step 3. Apply the deck adhesive

Open and thoroughly stir the WBA Adhesive or Bonding adhesive. Using a medium nap paint roller apply the adhesive to the substrate, or if using Bonding adhesive, the rear of the membrane as well. The adhesive must be applied to 100% of the surface in an even coat without globs or puddles. The adhesive can alternatively applied in a thin coat to the membrane and substrate. Roll the sheet onto the coated substrate avoiding wrinkles by rolling the middle of the sheet first. Immediately after rolling the sheet into the adhesive, broom the membrane sheet to achieve maximum contact.



DO NOT apply excess
Repeat the applicati
of the ClassicBond E
NOTE: DO NOT APPL
AREAS.

Step 4. Apply the contact adhesive to roof perimeter

Apply a THIN coat of contact adhesive to the roof deck perimeter (approximately 150mm width) and any vertical upstands. Also apply the Contact Adhesive to the back of the rubber membrane.

Contact Adhesive can also be used to bond the rubber membrane to most porous and non-porous surfaces so can be used in place of water based deck adhesive if necessary.



Step 5. Cover the overlap using your fascia boards

After you have sealed the perimeter, you can now finish by applying the fascia boards to cover the overlap. You now have a sealed waterproof roof thanks to EPDM rubber roofing.

Adhesive diagram

Contact adhesive 4-6" perimeter

Waterbased deck adhesive for timber

NOTE: Keep the outer 10-15cm of the roof and EPDM dry when applying water based adhesive such that the contact adhesive is applied to dry surfaces of both EPDM and the Cabin.