



WHY USE CLASSICBOND PRO EPDM ROOFING MATERIALS

There are many benefits to using ClassicBond PRO flat roofing systems. As roofing contractors all do various types of flat roofing work ranging from property type, to roof size, to flat roof location, to difficulty and value. One set of flat roofing product benefits won't suit us all but with the overwhelming range of advantages of using ClassicBond roofing systems there are advantages for all.

1. IMPROVED TEAR RESISTANCE, 180% GREATER THAN COMPARABLE NON-FLEECE MEMBRANES

The exceptional physical properties of the EPDM roofing membrane are enhanced by a strong, polyester lining laminated to the underside of the EPDM waterproofing layer.

2. PROVIDES 40% GREATER PUNCTURE RESISTANCE THAN COMPARABLE NON-FLEECE MEMBRANES AND GREATER THAN MODIFIED BITUMEN ROOFING MATERIALS

The polyester lining creates greater puncture resistance than modified bitumen (ASTM D5635-94 resistance to dynamic puncturing of the roofing membrane).

3. LESS MATERIAL TO LOAD ONTO THE ROOF

Lightweight rolls of 35kg, with 18.54m² of membrane and the finished roof construction weighs 75% less than modified bitumen flat roofing systems. That's 75% less weight to carry and 75% less time spent loading materials.

4. PRE-APPLIED SEAM TAPE (PST)

Pre-applied Seam Tape (PST) is applied to the ClassicBond PRO EPDM membrane in a factory-controlled setting ensuring reliable and greater peel and shear strengths with no entrapped air bubbles. 75mm PST provides quality, consistency and speed of installation with minimal labour and few components are required.

5. SOLVES ACCESS PROBLEMS

Where rooftop access is limited and the use of large cranes to load the material is impractical or impossible but still offering the ease and convenience of single-ply roof systems. The small easy to handle rolls are easy to carry or fit into service lifts.

6. INCREASED SPEED OF APPLICATION

Pre-applied Seam Tape (PST) improves seaming productivity by nearly 75% and addresses the roofing industry's biggest challenge - the shortage of skilled labour. This means completing projects faster, improving the ability to get buildings "in the dry" in less time and minimising business disruption. Delivering 30% greater peel strength and 32% greater shear strength than traditionally applied seams.

7. SYSTEM ACCESSORIES

ClassicBond **PRO** flat roof systems come with a host of pressure-sensitive and pre-fabricated accessories that increase installation speed, saving contractors both time and money. These innovative accessories are easy to install and have a proven history in the roofing market.

8. ALLOWS OLD ROOF REPAIR WITHOUT REMOVAL

The polyester lining and adhesive combination allow for bonding to most existing flat roof surfaces. This must be clean, smooth, dry and free of sharp and/or loose objects before installation.

9. 34% FEWER SEAMS THAN MODIFIED BITUMEN AND LIGHT WEIGHT WITH CLASSICBOND PRO 1.52M WIDE MEMBRANE

The ClassicBond **PRO** EPDM membrane rolls are 1.52m x 12.2m (18.54m²) and 35kg, meaning the materials can be securely loaded into vans or trucks and easily carried in elevators, upstairs, up access equipment or along scaffold. Allowing materials to be safely loaded to roof height.

10. WEATHER, SUNLIGHT AND HEAT RESISTANT

Unlike most traditional flat roofing waterproofing membranes, ClassicBond **PRO** EPDM is completely resistant to temperature variations, weather and UV radiation. There is no need to protect the waterproofing membrane from sunlight either during construction or after.

11. ADHERES TO ALMOST ALL SUBSTRATES

ClassicBond **PRO** Deck Adhesive is a unique, semi-pressure-sensitive water-based bonding adhesive offering superior peel strengths compared to other water-based adhesives, low VOC levels and low odours due to its water-based nature.

12. SUITABLE FOR NORMAL MAINTENANCE FOOT TRAFFIC

In case of regular roof traffic, the membrane must be protected with pavers, decking or walkway pads.

13. NO NEED FOR USE OF A BURNER OR OTHER OPEN FLAMES

The ClassicBond **PRO** roofing system is entirely cold applied so there are no fire or liability concerns as with torch applied systems.

14. SUPERIOR WIND UPLIFT RESISTANCE DUE TO ADHESIVE/ FLEECE BOND

The polyester lined flat roofing system utilizes acrylic adhesive technology - a semi-pressure-sensitive adhesive to adhere ClassicBond **PRO** to the substrate. ClassicBond **PRO** membrane is laid into the wet adhesive that has been roller-applied to the substrate. Adjoining sheets are spliced together using Pre-applied Seam Tape (PST). A fast-easy system to fit that is watertight from the moment it is installed.



15. UNPARALLELED, DURABLE SOLUTION FOR ANY FLAT ROOF APPLICATION

With over 21 million sq. m of polyester fleece reinforced membrane (225 million square feet) manufactured.

16. LOW ODOUR AND NOISE - GREAT FOR RE-ROOFING OCCUPIED BUILDINGS

Does not contain volatile organic compounds.

17. IDEAL FOR REPAIR, RENEWAL OR NEW BUILD

An ideal alternative to commonly used asphalt-based flat roofing products.

18. LOW SET UP COSTS

Besides the hand roller, only the basic tools are required: scissors, measure, solvent resistant paint roller, solvent resistant brushes, so no extra costs of heat guns and mechanical fixing equipment is incurred.



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