



## TOP 10 POINTS WHEN COMPARING CLASSICBOND PRO TO MODIFIED BITUMEN

### 1. NATURAL RESOURCE CONSERVATION

ClassicBond PRO membranes generally weigh less than 2 kilograms per m<sup>2</sup> compared to an average on 9 kilograms per m<sup>2</sup> for Modified Bitumen systems. ClassicBond PRO EPDM systems consume far fewer resources, making them a smart move for the planet.

### 2. REDUCE OIL CONSUMPTION

Asphalt is a by product of oil. ClassicBond PRO EPDM can be produced from domestic sources of natural gas.

### 3. PONDING WATER

Ponding water accelerates the loss of surface granules and exposes asphalt membranes to more UV rays, leading many modified bitumen suppliers to void their warranties. While roofs should be designed to avoid ponding water, ClassicBond PRO membranes are not adversely affected by this phenomenon.

### 4. FLASHING DETAILS

Many modified bitumen systems details are all field fabricated, resulting in increased labour time and varying results. ClassicBond PRO offers a wide array of prefabricated, and pressure-sensitive (peel & stick) accessories that are easier to install.

### 5. SAFER/LESS DISRUPTIVE ADHESIVE

Modified bitumen is installed using 220°C which can pose a danger due to the use of flames. Many modified bitumen Cold Adhesives contain high amounts of solvents. All three present problems or undue risk to the building owner. ClassicBond PRO EPDM flat roofing system is installed with water-based acrylic adhesive. Which have little or no odours, fumes or VOCs.

### 6.

### PUNCTURE RESISTANCE

ClassicBond PRO membranes offer greater dynamic puncture resistance than two-ply modified bitumen in the ASTM D5635 puncture test.



## 7. SIMPLY DESIGNED & COST COMPETITIVE

Most modified bitumen suppliers offer a variety of different cap and base sheets with their own performance and installation nuances. ClassicBond PRO has one thicknesses 2.54mm and its ability to recover virtually any surface makes them very competitive.

## 8. REFLECTIVITY

Modified bitumen roofing sheets rely on factory-applied acrylic coatings, films or special granules to protect them from harmful UV rays. Each has the potential to become dislodged or un-bonded over time. The granule surface texture also promotes dirt accumulation compared to smooth-surfaced ClassicBond PRO membranes that aren't effected by UV rays or extremes of temperature.

## 9. FEWER SEAMS

Field seams are where workmanship issues can compromise the integrity of the roofing system. ClassicBond PRO EPDM sheets reduce the frequency of field seams by one third compared to 3'-wide rolls of modified bitumen. Pre-Applied Seam Tapes also reduce the impact of workmanship on site as the seams are pre installed in factory conditions.

## 10. REDUCED LABOUR

ClassicBond **PRO** membranes are single ply membranes. Installed in one layer, with a finished roof that is stronger. Less materials means less materials to load onto the flat roof, one layer not 2 or 3 to install. As labour quite often is the most expensive part of the project these savings can't be missed.



[WWW.CLASSICBOND.CO.UK](http://WWW.CLASSICBOND.CO.UK)

Flex-R, Sandswood House, Hillbottom Road, Sands Industrial Estate, High Wycombe, Buckinghamshire. HP12 4HJ  
Tel: 0800 037 8080 | Email: [sales@classicbond.co.uk](mailto:sales@classicbond.co.uk)