SOPRAROCK®

ROOFING

RIGID MINERAL FIBER INSULATION

SOPRAROCK is a rigid mineral fiber insulation for use in approved multi-ply membrane and flashing assemblies. It is composed of basalt rock and slag, that when combined, results in insulation with an extremely high melting point. SOPRAROCK is water repellent yet vapor permeable and a higher density top surface option is available with SOPRAROCK DD.

BENEFITS

- Noncombustible and resistant to temperatures over 183 °F (1000 °C)
- Achieves an “O” in spread of flame and smoke development per ASTM E84
- Composed of inorganic and non-corrosive materials
- Low water vapor absorption capacity of 0.03% (ASTM C 1104) and hold less than 1% of water per volume (ASTM 209)
- Dampens ambient noise and leads to a more comfortable and calm environment
- Provide energy savings
- Contains between 16 and 40% recycled content
- Available with a “plus” facer for increased performance

RELATED PRODUCTS

SOPRA-ISO® INSULATION
SOPRA-ISO is a rigid polyisocyanurate thermal insulation panel for use in approved multi-ply membrane and flashing assemblies.

SOPRALENE® FLAM 180
SOPRALENE® Flam 180 is an SBS-modified bitumen base ply for use in approved multi-ply membrane and flashing assemblies.
If you have any questions about this product or its installation, please contact your SOPREMA representative.

INSTALLATION VIA HOT ASPHALT
SOPRAROCK may be applied using hot asphalt. Ensure proper safety and application techniques are being followed with working with hot asphalt.

INSTALLATION VIA DUOTACK 365
SOPRAROCK can be installed using DUOTACK 365 insulation adhesive. It is recommended to run the beads of DUOTACK 365 perpendicular to the preceding layer when installing multiple layers of insulation. Follow design requirements to meet proper wind uplift.

INSTALLATION VIA MECHANICAL FASTENING
SOPRAROCK can be mechanically fastened to the roof deck. Ensure proper fastener spacing is achieved per design requirements for uplift.