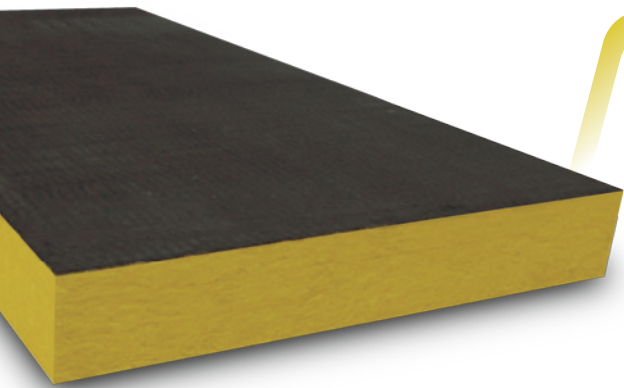
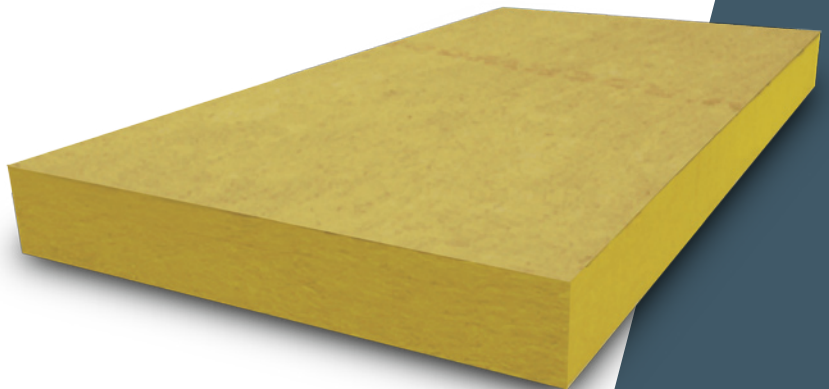


SopraROCK

LOOKING FOR **INSULATION**
OR **SUPPORT PANELS** THAT ARE
ROT-PROOF, FIRE-RESISTANT WITH AN
EXCELLENT DIMENSIONAL STABILITY?



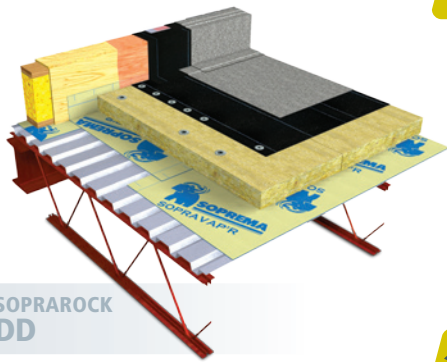
- ✓ Extremely fire-resistant
- ✓ Dimensional stability
- ✓ Water-repellent
- ✓ Stable R-value
- ✓ Recycled content
- ✓ Sound-proof



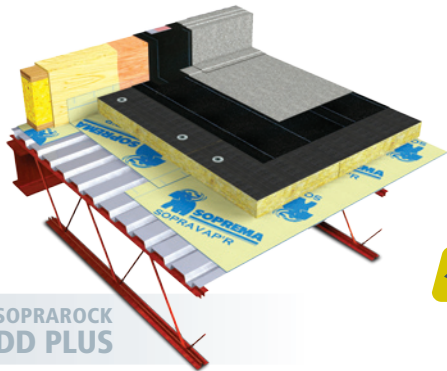
SOPREMA



The open cell structure of the rock wool used lends SOPRAROCK panels distinct insulating characteristics.



SOPRAROCK DD



SOPRAROCK DD PLUS

 **SOPRAROCK MD**

SOPRAROCK MD is a rigid mineral wool support panel with a homogenous density. SOPRAROCK MD must only be mechanically fastened.

 **SOPRAROCK MD PLUS**

SOPRAROCK MD PLUS is a rigid mineral wool support panel with a homogenous density. SOPRAROCK MD PLUS is impregnated with a bitumen layer which is compatible with SOPREMA's torch or hot bitumen applied membranes. SOPRAROCK MD PLUS must only be mechanically fastened or adhered with hot bitumen.

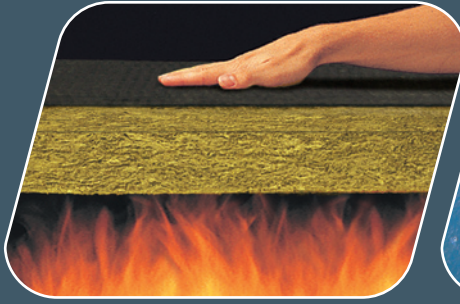
 **SOPRAROCK DD**

SOPRAROCK DD is a mineral wool board insulation with a rigid upper surface. SOPRAROCK DD must only be mechanically fastened.

 **SOPRAROCK DD PLUS**

SOPRAROCK DD PLUS is a mineral wool board insulation with a rigid upper surface. SOPRAROCK DD PLUS is impregnated with a bitumen layer which is compatible with SOPREMA's torch or hot bitumen applied membranes. SOPRAROCK DD PLUS must only be mechanically fastened or adhered with hot bitumen.





FIRE RESISTANCE

SOPRAROCK products are non-combustible and resistant to temperatures of over 1000°C (1832 °F). They provide maximum prevention against the spread of flames in the event of a fire, and reduce the likelihood of toxic gases and smoke forming.



ROT-PROOF

SOPRAROCK boards are rot-proof and made from non-corrosive materials. Mould, fungi and bacteria could very well surface, but these have no impact on the performance or R-value of SOPRAROCK panels.



DIMENSIONAL STABILITY

Thanks to the coefficient of expansion of rock wool, SOPRAROCK products are only mildly, if at all, affected by temperature fluctuations, and as a result, the performance of SOPREMA waterproofing membranes is not compromised.



WATER-REPELLENT

SOPRAROCK products have a low water vapour absorption capacity of 0.03% (ASTM C 1104) and hold less than 1% of water per volume (ASTM 209).



RECYCLED CONTENT

SOPRAROCK products are manufactured using at least 40% recycled slag as well as natural basalt. SOPRAROCK insulation can be reused for resurfacing if employed at the design stage.



ENERGY SAVINGS

Buildings with SOPRAROCK rock wool panels provide savings in energy. Variations in the dimensions of other board insulation types may lead to heat loss, thereby increasing energy consumption.



HCFC-FREE

SOPRAROCK boards comply with important environmental criteria:

- No ozone layer-depleting gases
- HCFC- and HC-free
- No blowing agents
- R-value retained over the long term



ACOUSTIC PROPERTIES

The non-directional structure of SOPRAROCK board fibres dampens ambient noise and leads to a more comfortable and calm environment. The high ISO ratings of SOPRAROCK rock wool boards make them good insulators.



WHAT IS ROCK WOOL?

Rock wool was first discovered in the Hawaiian Islands in the early part of the last century. It is a natural product resulting from volcanic activity. Its manufacturing process makes it very durable and highly insulating. This insulator, which is 100% comprised of natural materials, and is today considered as a choice product by contractors, architects and building owners world-wide, is both recyclable and reusable.

SOPRAROCK BOARDS ARE:

- ✓ **VERSATILE**, and can be mounted on different types of roofs, either through heat bonding or cold-installed, or with bitumen and mechanically fastened.
- ✓ **MULTIFUNCTIONAL**, as they can be used as insulating boards or as lapping boards.
- ✓ **ADAPTED**, as they are excellent for use both in new constructions as in existing roof repair projects.
- ✓ **DURABLE**, because when they are used in a building design, there is a very small chance of having to replace the insulation when repairing the roof.

SopraROCK

LEED

Given their recycled content and unique features as insulators and support panels, SOPRAROCK products enable the acquisition of many LEED credits. Visit our website to learn about the multiple solutions possible when designing a project.

CANADA
www.soprema.ca/Leed

USA
www.soprema.us

SOPRAROCK STANDS OUT THROUGH ITS DISTINCT FEATURES.

Unlike several other insulating boards, SOPRAROCK stands out through its extremely high resistance to fire, with a melting point of over 1177 °C (2150 °F); its rot-proof characteristics; its R-value, which thanks to its dimensional stability, is always constant; its high recycled materials content, and its unbeatable acoustic properties. Think long term and choose SOPRAROCK insulating boards and support panels: not only are they environmentally friendly, offering protection for buildings, they also provide very quick access to firefighters, granting them those extra precious minutes they may need in the event of a fire, something no other insulator provides.

