

Storage of ROCKWOOL Stone Wool Insulation

ROCKWOOL stone wool insulation is manufactured from basalt rock and recycled slag. These products are inorganic and are not subject to degradation from exposure to sunlight. There may be some discoloration from exposure to sunlight, but this will not affect product performance.

ROCKWOOL insulation is water repellent and vapor permeable, with a water vapor permeability of approximately 30 perm. Insulation that has been exposed to moisture should be allowed to dry out prior to installation. Once fully dry, it will retain its stated performance provided there is no physical damage or contamination, and that it did not experience freeze and thaw cycles. Such cycles may impact mechanical properties. Long term improper storage and failure to protect product from severe weather can result in physical damage and/or contaminants being driven into the product, in which case the product should be replaced.

The factory packaging is intended for the protection of ROCKWOOL stone wool insulation during shipment and for short term job site storage. It is not intended for protection against the elements during long term outside storage.

For long term storage, ROCKWOOL strongly recommends that the product be stored indoors, in a dry location with the factory packaging removed. If the product is stored outdoors, the factory packaging should be perforated and the product should be protected by a waterproof membrane such as a tarp, that has been properly secured and allowing for ventilation. Product should not be stored in areas that flood, resulting in product storage in standing polluted water. Product should be a minimum of 102 mm (4 inches) above dry ground and kept on a solid flat surface.

For more information, please contact ROCKWOOL Technical Services at the phone number or email address below.

ROCKWOOL Technical Services

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