

# ROCKWOOL® STONE WOOL WITHOUT FACINGS

EU VERSION

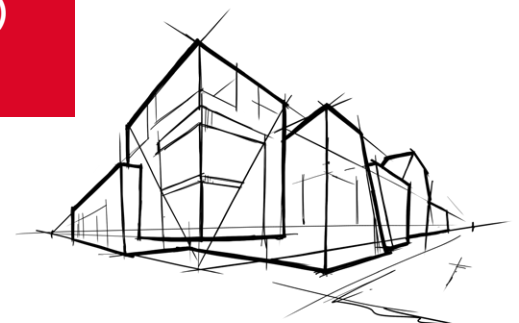


LEED®v4 and v4.1 Material Ingredients Reporting – Option 1. Manufacturer Inventory.  
COMPOSITION / INFORMATION on INGREDIENTS made according to the  
LEED®v4 and v4.1 reference guides for building design and construction, and following  
the EU-REACH vocabulary.

**Producer: ROCKWOOL INTERNATIONAL A/S**

**Created via: Self Declaration**

**Content Inventory Threshold: 1000 ppm (0.1%)**



<b>Product ID:</b>	ROCKWOOL stone wool products for heat, fire and noise insulation in construction, without facings.	<b>Description:</b>	Stone wool is a widely used building material and is mainly used for thermal, acoustic and fire insulation. ROCKWOOL insulation products contribute to energy efficient and fire-safe buildings with good acoustics and a comfortable indoor climate. It is available with different densities and thermal conductivities and is applicable in all areas of the building, ranging from roofs, loft, walls, floors, foundation to fire prevention solutions and HVAC systems.
<b>Classification:</b>	None according to REACH.	<b>Issue Date:</b>	1st February 2020
<b>Website:</b>	www.rockwool.co.uk		
<b>Manufacturer:</b>	ROCKWOOL UK		
<b>Address:</b>	ROCKWOOL Limited Pencoed Bridgend CF35 6NY		
<b>Contact Name:</b>	Technical Support.		
<b>Phone:</b>	01656 868 490.		
<b>Email:</b>	technical.solutions@rockwool.co.uk		

ROCKWOOL® stone wool insulation produced in Europe complies with REACH: Regulation (EC) No 1907/2006 and CLP Regulation (EC) 1272/2008. GHS came into force in EU through the REACH legislation.

ROCKWOOL® stone wool insulation is considered to be non-hazardous. ROCKWOOL® stone wool insulation does not contain substances of very high concern (SHVC) and no carcinogenic / mutagenic / reproductive (CMR) toxic substances nor persistent bio-accumulative toxic (PBT) substances in >0.1% (i.e. the REACH level). It does not contain substances from the "Authorization List" (chemicals that can only be used with special authorization) nor from the "Candidate List" (chemicals being considered for the Authorization List) (in amounts >0.1%).

Below a summary of the ingredients of products in the EU:

Substance	E.C. number <sup>(II)</sup>	Amount weight (%)	Hazard screen (CLP/GHS) <sup>(III)</sup>	REACH substance registration number	Function
Stone wool <sup>(I)</sup>	926-099-9	95 –99.5%	Not classified	01-211-947-2313-44	Core insulation material
Binder, a thermoset inert polymer resin	Proprietary composition	0.5 – 5%	Not classified <sup>(IV)</sup>	No number	Structural binder
Mineral oil	Proprietary composition	0.1-0.2%	Not classified <sup>(IV)</sup>	No number	Water repellent

I Man-made vitreous (silicate) fibres with random orientation with alkaline oxide and alkali earth oxide (Na<sub>2</sub>O+K<sub>2</sub>O+CaO+MgO+BaO) content greater than 18% by weight and fulfilling one of the Note Q conditions of the Directive 97/69/EEC and the regulation n° 1272/2008 p.476, classification p.1376.

II E.C.: EC-No, determined by the European Commission for identifying materials.

III The United Nations' Globally Harmonised System of Classification and Labelling of Chemicals (GHS) has been implemented in the EU by Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (the 'CLP Regulation'), see [https://ec.europa.eu/growth/sectors/chemicals/classification-labelling\\_en](https://ec.europa.eu/growth/sectors/chemicals/classification-labelling_en) and [https://echa.europa.eu/documents/10162/23036412/clp\\_labelling\\_en.pdf/89628d94-573a-4024-86cc-0b4052a74d65](https://echa.europa.eu/documents/10162/23036412/clp_labelling_en.pdf/89628d94-573a-4024-86cc-0b4052a74d65). In Europe, GHS is not used on its own, but as implemented in the CLP.

IV 'Not classified' in the table means that there is no requirement for a hazard labelling of ROCKWOOL stone wool material containing this ingredient.