

**ENVIRONMENTAL DECLARATION FOR PRODUCT
MINERAL (ROCK) WOOL**
according to Regulation (EU) 305/2011 of the European Parliament and of the
Council dated 09 March 2011

ISOROC POLSKA S.A. manufactures top quality environmentally friendly products based on mineral wool. An inorganic natural product, mineral wool is obtained by melting gabbro and basalt rocks. It has excellent thermal and acoustic insulation properties and a guaranteed fire resistance.

Mineral wool products have a number of advantages: they are not flammable, fire resistant, have excellent soundproofing and thermal insulation properties (low thermal conductivity), stable shape and dimensions, mechanical strength and natural elasticity, biological and chemical resistance, thermodynamic stability of fibres, they are hydrophobic and pervious to vapour.

Mineral wool has no environmental impact and may be used after grinding as a material for making bricks and cement. A very small amount will reach dedicated authorized landfills because of the ingredients of the binder for wool fibres. Once in the landfill, mineral wool is readily biodegraded into ordinary sand, fertilizing the soil.

When used correctly in the building industry, in a manner which is safe to humans, pets, and property, mineral wool products have no environmental impact.

Based on an investigation conducted in October 2001, the International Agency for Research on Cancer (IARC) reviewed the 1988 classification of mineral and vitreous wool. As the result, mineral wool fibres have been removed from the list of potential carcinogenic factors and classified as group 3 products: this means that mineral wool fibres are not a carcinogenic factor.

In another clinical trial, mineral wool fibres were confirmed not to have any links with dermatological diseases (eczematic changes of the skin).

Studies performed in the USA and Germany explicitly indicate that fibres, released in the process of production and application of mineral wool and vitreous

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wool, are quite harmless. Particularly sensitive individuals, when present during the installation of mineral wool and vitreous wool, may experience a certain discomfort such as temporarily itchy skin or coughing. Manufacturers recommend the use of long-sleeved overalls, protective gloves, and breathing mask. The simple and cheap personal protective equipment will eliminate the effects of wool cutting and installation in the process of construction.

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