

INSTRUCTIONS FOR USE AND HANDLING OF STONE WOOL PRODUCTS MANUFACTURED BY PETRALANA

Main recommendations for handling stone wool products manufactured by PETRALANA

When any product is to be handled, comply with Occupational Health and Safety regulations, in particular:

1. Keep children out of the reach of the product
2. Wear an appropriate mask to ensure that no fibres can be inhaled through the respiratory tract (the mouth, nose)
3. Protect the skin against contact with the product
4. Wear an appropriate hat, safety goggles, shoes, and gloves
5. Wear long-sleeved clothes, including long trousers
6. Ensure appropriate workplace ventilation
7. Unpack the product immediately before application in order to minimise the spread of dust and fibres over the workplace
8. Avoid unnecessary contact with the product that has been unpacked, e.g. when it is being moved
9. Cut the product only with a manually-operated knife intended for this purpose (avoid using any mechanical methods to do so because they may increase the spread of dust and fibres over the workplace)
10. Keep working areas clean
11. Clean the workplace with a vacuum cleaner
12. Dispose of any remains of the product constituting waste in accordance with applicable laws and local requirements
13. After working with the product, thoroughly rinse the entire body with cold water, wash it, and then rinse it again with cold water
14. Change the clothes after working with the product
15. Consult the doctor immediately in the case of any worrying symptoms in people having or having had contact with the product

Storage and warehousing of stone wool products manufactured by PETRALANA

During loading and unloading, be careful not to damage the film in which the products are wrapped or the slabs themselves. Load and unload pallets containing goods using authorised equipment intended for this purpose; such equipment must be operated by persons qualified to do so.

The products must be stored in roofed and ventilated warehouses and protected against damage, atmospheric precipitation, and strong winds.

The substrate of the stone wool storage area should be prepared and hardened appropriately. In addition, the area should be level and dewatered to ensure that no pools of stagnating water can form there. Irrespective of whether they are packed or not, the stone wool products must be stored in such a way as to ensure they do not have direct contact with the substrate in their storage area. For example, they can be stored on dry clean pallets made of wood.

Do not allow stone wool to become wet. If it does, it cannot be used.

Assembly of stone wool products manufactured by PETRALANA

Assemble stone wool products manufactured by PETRALANA in accordance with a design prepared by a person qualified to do so, instructions of the manufacturer whose insulation system is used to insulate a given partition, and best construction practices.

Always check the Declaration of Performance and markings (label) of a given stone wool product manufactured by PETRALANA in order to compare the performance and information contained therein with the performance and information required in design documentation and given in a technical approval/assessment and a classification of the insulation system to be used.