

GLASS FIBER-REINFORCED AND SMALL PARTICLE MATERIAL RANGE



SAFE WORK PROCEDURE (SWP)

SWP job title or task	GLASS FIBRE REINFORCED MATERIAL RANGE	Date	September 2025
Potential Hazards	Personal Protective Equipment	Training required	
Hazardous Substances Dust Fibre Particles Flying Particles Unsafe use of Equipment Unsafe use of Tools Incompetent Operators/Workers	Safety Glasses Respiratory Protection Overalls Gloves Other (as per installer's risk assessment)	MSDS Health and Safety Induction First Aid Health and Safety Induction Other (as per Installers risk assessment)	

Note: Properly installed, the Glass Fiber-Reinforced Material Range are not considered to pose a health risk. It is only during installation, or when these materials are disturbed or broken (e.g., during renovations) that you need to be concerned.

1. The material contains glass fibre reinforcement. When the final product is processed (cutting mainly) fine glass fibre dust gets released. Installers are obligated inform their employees, subcontractors, any other parties on site and the client of the potential risk when handling and installing this material.
2. Installers must provide appropriate personal protective equipment to help employees protect themselves from glass fibre exposure. Safety glasses or goggles will prevent the fibres from entering the eyes.
3. Selecting the right clothes can help minimise contact with the fibres, reducing the risk for irritation and injury. Workers should wear pants and long-sleeve shirts when working with this material. The fabric will prevent glass fibre dust from irritating the skin and reduce the risk of fibres becoming embedded in the skin. Keep your employer's dress code in mind when selecting the clothing you will wear when handling glass fibre. You can use duct tape to close the gap at the end of long sleeves and trousers.
4. Wearing gloves reduces skin contact with the glass fibre and may prevent irritation.
5. Workers regularly exposed to this type of dust should wear masks with respirators, which contain filters that prevent dust and other particles from entering the mouth and respiratory system. Masks that cover the nose and mouth can prevent workers from inhaling or swallowing the fibres.
6. Fumes from resins and other substances used in this product and installation should be avoided as much as possible because they may cause respiratory problems such as tight chest, shortness of breath, and wheezing. Other possible symptoms may include eye and nose irritation, headache, dizziness, and nausea.
7. Don't rub your skin or eyes if they feel itchy or irritated.
8. After working, wash with soap and running water (a shower is best). Wash your work clothes separately. Separate working clothes from town clothes. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.
9. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking, and when leaving work. Do not eat, drink, or smoke when using this product. Always wash hands after handling the product.
10. Keep your workspace clean, and wet-wipe or mop surfaces after working. Vacuuming is also good, but don't sweep – this spreads dust around. Vacuum attachments for cutting equipment should be utilised to mitigate risk.
11. Keep glass fibre materials properly stored and dispose of any scrap.
12. Material Safety Data Sheets (MSDS) of all materials to be used must be made available at the workplace.
13. You should seek prompt medical advice, ideally from an occupational physician or specialist, if you experience any symptoms related to exposure to any of the products and substances mentioned above.
14. Installers must ensure compliance with their country's Health and Safety obligations and laws.
15. The client is obligated to inform anyone necessary of the potential risk when handling and installing this material.
16. Omissions from the above responsibilities do not relieve the employer from any of these or other obligations and do not transfer any risk to the product supplier.

Received by: _____

Signed: _____

Date: _____