Pioneer®

GLASS FIBER REINFORCED MATERIAL RANGE

SAFE WORK PROCEDURE (SWP)

SWP JOB TITLE OR TASK: GLASS FIBER REINFORCED MATERIAL RANGE		DATE: JANUARY 2023
Potential Hazards	**Personal Protective Equipment**	**Training required**
Hazardous Substances	Safety Glasses	MSDS
Dust Fiber particles	Respiratory Protection	Health and Safety Induction
Flying particles	Overalls	First Aid
Unsafe use of equipment	Gloves	Health and Safety Induction
Unsafe use of tools	Other (as per installer's risk assessment)	Other (as per Installers risk assessment)
Incompetent operators/workers		

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 fiber reinforcement. When the final product is processed (cutting mainly) fine glass fiber dust gets released. Installers are obligated to 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 fiber exposure. Safety glasses or goggles will prevent the fibers from entering the eyes.

3. Selecting the right clothes can help minimize contact with the fibers, 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 fiber dust from irritating the skin and reduce the risk of fibers becoming embedded in the skin. Keep your employer's dress code in mind when selecting the clothing you will wear when handling glass fiber. 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 fiber 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 fibers.

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.

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 fiber 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 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 does not transfer any risk to the product supplier.

Received by: _____   Signature: _____   Date: _____

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