# Vitrified Composite Decking OPERATION & MAINTENANCE MANUAL



## **Storage**

- Ryno Vitrified Composite should be stored properly to avoid damage
- Vitrified Composite deckboards are shipped on pallets which should be laid on a level surface
- Heavy objects should not be placed on top of pallets

# **Handling and Use**

- Care should be taken handling the product
- Full risk assessment should be undertaken prior to installation
- Suitable PPE should be worn when handling and installing the products (gloves should be worn for handling and dust-masks, safety glasses and ear protection should also be worn when cutting the product)
- When cutting, always use a dust-off chalk, avoid marker pens
- In the case of a breakage, porcelain shards can be very sharp. Ensure suitable cut proof gloves are worn during disposal

## Cleaning

- Vitrified Composite decking doesn't need to be treated but periodic maintenance with mild, soapy water will keep it looking its best. Work in small manageable areas and always rinse with clean water
- If you have stubborn grease marks, a porcelain cleaner can be applied. We recommend the Nexus Porcelain Paving Cleaner.

#### First Aid

- PPE should always be worn to limit exposure to dust
- Shower with soap and water to get rid of dust
- If dust gets into eyes, flush with sterile eye wash

#### **Waste Disposal**

- Vitrified Composite is an extruded ceramic material, and is not considered hazardous waste. All waste products should be properly consigned in accordance with The Environmental Protection Act (1990) section 34 (Duty of Care) Special Waste Regulations 1996 and local legislation, usually treated as construction waste.
- If in any doubt you should contact your local office of the Environment Agency in England or the Scottish Environmental Protection Agency in Scotland

# **Standing Water**

- Non-porous materials such as Vitrified Composite can retain standing water on the surface after rainfall or in wet conditions. When water gets to freezing point ice can form and become slippery. It is advised that standing water is removed using a 'squeedgy' to minimize the risk of ice forming. Care should be taken when walking on damp surfaces in cold weather.
- NHBC Guidance: One hour after rain has stopped, areas of temporary standing water should not be deeper than 5mm or exceed 1m<sup>2</sup>.