

MAGNETIC laminate

Installation Guide

Important Information

polytec's Magnetic laminate is a product for vertical and horizontal interior use only.

The metal foil used in this product requires care and precautions:

1. The cutting and machining of the laminate can generate particles accompanied by a spark, having the risk of causing a fire in contact with combustible material, i.e. sawdust. To help avoid the risk of fire, it is recommended dust extraction be turned off prior to cutting.
2. The joiner must use protective equipment protecting the face and hands from possible metal burrs. It must be ensured that the edges of the laminate or the fabricated panel are free of metal burrs.
3. Due to the light reflectance of the gloss finish and the internal metal foil inlay small imperfections may be visible on the surface. All sheets should be thoroughly checked for any imperfections prior to installation.

Storage

Storage of Magnetic laminate must be covered and protected from the weather away from direct sunlight. The sheets must be horizontally packed on a flat base. Do not bend the product.

Machining

Sawblades

The sheet must be cut using a good quality circular saw, Tungsten Carbide tipped recommended.

The final finishing can be reached using a hand-fed machine. The vertex/corner needs to be slightly rounded (at least 3mm radius) before making 90° cuts. polytec Magnetic laminate is not postformable.

Magnetic Adhesion

The test conducted for polytec's Magnetic laminate consists of using magnets 12mm in diameter, 3mm in height, adhered on the vertical surface.

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