

INSTALLATION GUIDE

ECO-CORE® NATURAL STONE VENEER

To cut and size Eco-Core Natural Stone Veneer all standard woodworking equipment can be used with carbide tooling. Table Saw; Router; Circular Saw; Laminate Trimmer; Miter Saw; Radial Arm Saw.

For using panels with Eco-Core Natural Stone Veneer on both sides, it is recommended to score them because the stone surface on the backside tends to slightly splinter. Follow all equipment manufacturers' safety rules.

The actual substrate it is to be applied to is almost unlimited. All wood and lightweight materials are suitable. If the Eco-Core Natural Stone Veneer is only applied on one side of a carrier material, it is important to have a counter balance on the other side for stability.

Mechanically mounted panels which have the Eco-Core Natural Stone Veneer on one side, need a craft paper or foil backing of at least 150g/m² (3.6128 pound/cubic inch). If applied as wall panels, different climate conditions have to be taken into consideration.

For any substrate you use there are a few standard guidelines to follow:

1. The two products to be adhered together must be clean of dust, debris, grease, and oils.
2. Use a suitable adhesive for your substrate.

The Eco-Core Natural Stone Veneer adhesive requirements vary with the factory backing used on the veneer.

- Polyester back (GRP) can be adhered by some standard tile and polyurethane adhesives. You must follow the glue manufacturer's instructions as well as test the adhesive on a small area first to determine suitability before proceeding with the full installation.

When using a hot or cold hydraulic panel press to bond the Eco-Core Natural Stone Veneer to a substrate it is recommended you use a soft "buffer" sheet (such as a thin rubber sheet) on the Eco-Core Natural Stone Veneer because of the natural 3-Dimensional surface variances.