



## **Koskisen EcoTransparent Plywood Fabrication Guidelines**

Koskisen EcoTransparent Plywood is a Finnish birch plywood panel with a translucent colorful paint and clear melamine topcoat. To ensure clean cuts and preserve the surface integrity of Koskisen EcoTransparent panels, follow these best practices:

### **Fabrication**

#### **Cutting**

- Allow material to acclimate in space where it will be installed for 48-72 hours.
- Use a sharp, high-quality blade suitable for plywood (e.g., 60–80 tooth for a 10" blade).
- Apply painter's tape along the cut line on the finished side to minimize chipping.
- Support the panel fully when cutting to prevent vibration and tear-out.

#### **Drilling & Routing**

- Use sharp drill bits and take care to drill from the finished side.
- For through-holes, back the panel with scrap material to reduce breakout.

#### **Edge Finishing**

- Sand edges with fine-grit sandpaper (180–220 grit).
- Edge sealing not required. Osmo Top Oil can be used to seal edges.
- Do not seal with polyurethane or other similar sealants as they do not allow wood to naturally expand and contract and may lead to warping.

#### **Fastening**

- Pre-drill screw holes to avoid splitting.
- Avoid over-tightening screws near edges.

### **Applications**

#### **Ideal For:**

- Wall panels
- Furniture components
- Decorative surfaces
- Light partitions
- Interior accents

#### **Not Recommended For:**

- Cabinet doors or high-use horizontal surfaces
- Wet or exterior environments
- Applications requiring load-bearing or structural strength

**Note: Always test cuts and finishes on a sample piece before full fabrication.**

Contact CaraGreen for additional support or to request samples | [info@caragreen.com](mailto:info@caragreen.com)