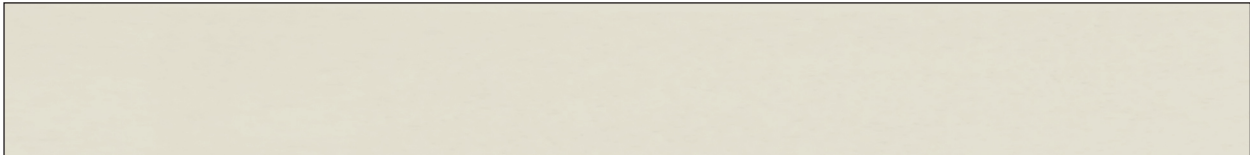


Stains and coatings



Light Oak.



White.

Timber slats

Horiso selects timber for the manufacturing of timber slats from environmentally responsible sources which guarantees the sustainability of the plantation. Only mature trees are cut to protect natural eco-systems and to avoid damaging soil erosion.

The air and kiln drying processes reduce and stabilise the timber's moisture content down to 9% before the milling and sanding process improves the sealer coat adhesion and longevity of the finish. The edge-grain, edge-glue lamination process gives greater and uniform strength throughout the slat, to prevent sagging and bowing particularly on larger slat sizes.

Material and process

- ▶ Edge-grain, edge-glued White Poplar.
- ▶ Low temperature kiln drying process - 50°C (120°F).
- ▶ Milling and sanding thickness tolerances - within 0.1 mm (0.0040 in).
- ▶ Grey-scale technology - automated timber imperfection removal.

Standard finish

- ▶ All coatings for paint as well as stain finishes are 100% solids, UV-cured, with zero volatile emissions.

Colours

- ▶ Range of stain colours available.*

*Please consult your representative. Colour sample reproduction is a guide only.



86 mm (3 3/8 in) slat.



112 mm (4 3/8 in) slat.



137 mm (5 3/8 in) slat.

Slat dimensions

- ▶ Widths - 86 mm, 111 mm & 137 mm (3 3/8 in, 4 3/8 in & 5 3/8 in).
- ▶ Lengths - Maximum slat length 3,657 mm (144 in).
- ▶ Thicknesses - 3.2 mm & 5.8 mm (0.126 in & 0.228 in).