

Kurowood® exterior cladding

Kurowood® is produced from Scots Pine which has been thermally modified using heat and steam, to offer enhanced stability and durability. The timber is hot embossed in a 'barred' or 'charred' pattern, before being coated black. Unlike charred timber, Kurowood doesn't chip or fade over time and won't stain hands or clothing.

Appearance

Kurowood® is supplied hot embossed in either a traditional 'charred' or modern 'barred' pattern, and coated a matte black finish. In its uncoated state, the timber displays prominent figuring and an abundance of structurally sound live and splay knots. These as well as the occasional dead knot, add to the characterful appearance of this durable timber

Durability

A major advantage of thermal treatment is its effect on the durability of the timber. Following the treatment process, Pine becomes a Durability Class 2 timber as per BS EN 350-2 - this is the same durability class as Oak. During the thermal process every cell of the timber is modified, as the treatment penetrates throughout the entire board, ensuring consistently durable material.

Stability

For use as timber cladding, the main advantage of the thermal treatment is the resulting dimensional stability. Kurowood® is significantly more resistant to moisture absorption than unmodified timber, therefore shrinkage and swelling are decreased substantially. The reduction in dimensional movement can be up to 40-50%, which is of particular benefit to coatings. When Kurowood® is coated the resulting reduced movement levels mean the coating will last significantly longer, as it is not being forced to move with the normally experienced expansion and contraction of the timber.

Coating suitability

Kurowood® is supplied vacuum coated with two coats of a matt black water based wood oil. The outstanding dimensional stability of the timber make it the ideal substrate for coatings.

Fixings

How timber is fixed is fundamental to its long-term performance in terms of both appearance and durability. We offer a range of fixings and systems to make cladding look better and last longer. These systems can be written into the NBS H21 specification.

Surface finishes

Kurowood® can be embossed in a Charred effect finish, which mimics traditionally charred timber, or a modern Barred effect, similar to a band sawn finish.

Density

The heat treatment reduces the density by approximately 10% to 420kg/m³, making it relatively light in weight and easy to work.

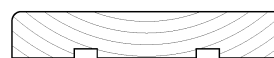
RUSSWOOD KUROWOOD® SPECIFICATION

- Enhanced coating performance due to outstanding dimensional stability
- Resinous substances removed during the heat treatment resin exudation on the board face is eliminated
- Durability equal to that of Oak as per BS EN 350-2
- Lengths up to 5.4m
- Excellent price/performance ratio
- No chemicals are used in the heat treatment process
- No poisonous or hazardous waste at the end of life
- Prominent figuring as a result of frequent knots

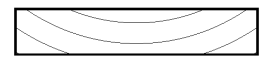
Recommended profiles

Please note we have only listed the most popular profiles for Kurowood®.

Open rainscreen 2RA



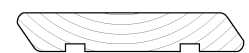
Open rainscreen PAR



RW006



RW014



Please note

Kurowood® exterior cladding can also be used in combination with Kurowood® interior cladding to create a seamless indoor/outdoor transition.