

Lunawood Collection

Lunawood Collection is based on Scandinavian design combined with the best technical properties of thermally modified wood – all to meet the needs of modern architecture. Our select Lunawood Collection tongue and groove and open rainscreen profiles offer architects and self-builders a contemporary and innovative range of cladding solutions.

Appearance

The thermally modified Nordic Pine and Spruce boards have a uniform chocolate colour tone which will quickly weather to grey when left uncoated. Prominent figuring with an abundance of structurally sound live round and splay knots, some of which may display cracks and chipped-off edges after machining. An occasional dead knot cannot be ruled out.

Durability

A major advantage of thermal treatment is its effect on the durability of the timber. Following the treatment process, the timber becomes a durability (Class 2 BS EN 350) – this is the same 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 thermal treatment is the resulting dimensional stability. Thermal treatment results in substantially reduced swelling and shrinking of the timber, reducing dimensional movement by up to 50% resulting in a very stable timber which is ideal for both indoor and outdoor applications.

Coating Suitability

Lunawood Collection is most commonly left uncoated to weather to a beautiful silver colour, however it can be coated on-site with SiOO:X Original or paint.

Fixings

How timber is fixed is fundamental to its long-term performance 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

Lunawood Collection is supplied in a smooth planed finish. Some profiles can be wire brushed.

Density

Thermal treatment reduces the density by approximately 10% to 420 - 470 Kg/m³ at a moisture content of approximately 6-8%, making it relatively light in weight and easy to work with. Classified as low density by BS EN 350-2.

Recommended Profiles

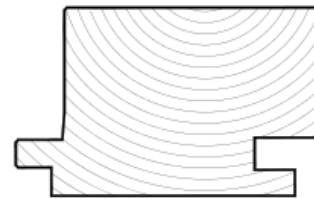
Lunawood Panel System
19mm x 117mm



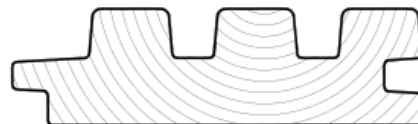
Lunawood Panel System
19mm x 68mm



Lunawood Panel System
42mm x 68mm



Luna Trio
26mm x 92mm



Luna Triple
32mm x 140mm



Luna Parallelogram SSS
26mm x 68mm

