



Brimstone Poplar Modified Profiled Cladding

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Detailed description

Thermally modified British poplar cladding, produced from locally sourced trees. Brimstone poplar is relatively knot free and has a silky texture resulting in a clean and contemporary appearance. Thermally modified poplar is extremely stable and naturally durable. It is available in many profiles and can be installed both horizontally and vertically. Compliant with BS EN 14915 and BS 8605-1; CE marked. Grown in Great Britain. GIB independently certified.

Product guidance - As Standard

Length:

Random lengths: 1.8-3.0 m, allowing small percentage down to 1.5 m. Lengths of over 3.0 m may be included but are not guaranteed.

Orientation:

Horizontal or vertical.

Appearance:

Consistent dark chocolate brown colouring with a silky grain pattern and regular bird's eye pips. The colour can be further enhanced by the application of a clear oil such as Osmo UV-resistant oil. Brimstone poplar weathers quickly and evenly to a pale silver grey colour.

Technical properties:

- Moisture content: 4–6%.
- Natural durability (to BS EN 350-2): Durable, Class 1.
- Insect attack: Thermally modified wood is resistant to insect attack when used above ground contact.
- Service life (to BS 8417): Occasionally wet: 60 years; frequently wet: 30 years.
- Treatability class: Resistant.
- Movement class: Small (negligible).
- Resistance to impact: Low.
- Resistance to fixing: Low, modified wood is brittle and should be treated with care.
- When to fix: No restrictions.
- Grading: BS 1186-3: Class 1; BS EN 942: J20; CE: Grade A.
- Working properties: Thermally modified woods are more brittle than untreated wood. Care should be taken when cutting and nailing to prevent chipping and break-out; pre-drilling is advised.
- Extractives: The modification process involves no chemicals, and any natural chemicals in the wood are removed during the process. Thermally modified wood can be treated as inert.



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- Emission of formaldehyde (to BS EN 14915): E1 (not significant).
- Reaction to fire (to BS EN 14915): Euroclass F (untested), D-s2, d0.
- Fire treatment: Untested.

Options

Fixing:

Face fix or secret fix using stainless steel ring shank nails (dependent on profile) or second fix gun stainless steel brad nails.

Product specification

Manufacturer

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- Email: sales@vastern.co.uk
- Tel: +44 (0)1793 853281
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Product reference Brimstone Poplar Modified Profiled Cladding

Profile

Halflap, VHL1 - Machined, 20 mm depth, vertical.

Halflap, VHL2 - Machined, 20 mm depth, vertical.

Halflap, VHL3 - Machined, 20 mm depth, vertical.

Halflap, VHL4 - Machined, 20 mm depth, vertical.

Halflap, VHL5 - Machined, 20 mm depth, horizontal.

Halflap, VHL6 - Machined, 20 mm depth, horizontal.

Halflap, VHL7 - Machined, 20 mm depth, horizontal.

Shiplap, VSL1 - Machined, 20 mm depth, horizontal.

Shiplap, VSL2 - Machined, 20 mm depth, horizontal.

Shiplap, VSL3 - Machined, 20 mm depth, horizontal.

Splayed, VSP1 - Machined, 20 mm depth, horizontal.

TG&V, VTG1 - Machined, 20 mm depth, vertical or horizontal.

TG&V, VTG2 - Machined, 20 mm depth, vertical or horizontal.

TG&V, VTG3 - Machined, 20 mm depth, vertical or horizontal.

TG&V, VTG4A - Machined, 20 mm depth, horizontal.



TG&V, VTG5A - Machined, 20 mm depth,
horizontal.

TG&V, VTG6 - Machined, 20 mm depth,
vertical.

Width

70 mm
95 mm
120 mm
145 mm
195mm