PRODUCT GUIDE: Timber Cladding
A range of quality, pre-painted, exterior timber cladding products.

Why Choose Q-Clad®?

- Kiln dried quality Scandinavian whitewood.
- Q-Clad™ claddings are supplied PEFC certified as standard. Please consult your supplier if Chain of Custody is required.
- 10 year warranty (see warranty page for further details).
- Fine sawn finish provides great paint adhesion and great look.
- Factory applied paint soon after timber processing provides best possible paint performance.
- Rebated version provides quick and accurate fitting.
- New secret fix profile provides quick, accurate fitting and conceals fixings.
- Two coat systems in black & white.

Black featheredge cladding  Black rebated featheredge cladding  White rebated featheredge cladding  White - secret fix T&G shiplap

<table>
<thead>
<tr>
<th>SIZE AND DESCRIPTION (ALL FINISHED SIZES)</th>
<th>COVERAGE</th>
<th>TREATMENT</th>
<th>SPECIFICATION</th>
<th>LENGTH</th>
<th>BUNDLED</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 ex 32 x 175mm Pre-painted (one topcoat), sawn black featheredge. 24mm thick edge x 7mm thin edge (thickness dimensions can vary by +/-0.5mm, width dimensions can vary by +/-2.0mm).</td>
<td>140mm</td>
<td>UC3</td>
<td>3.6m - 5.7m</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>2 ex 32 x 175mm Pre-painted (two coats - one primer, one topcoat) fine sawn black cladding - Rebated. 23mm thick edge x 6mm thin edge (thickness dimensions can vary by +/-0.5mm, width dimensions can vary +/-1.0mm).</td>
<td>155mm</td>
<td>UC3</td>
<td>3.6m - 5.7m</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>2 ex 32 x 175mm Pre-painted (two coats - one primer, one topcoat) fine sawn white cladding - Rebated. 23mm thick edge x 6mm thin edge (thickness dimensions can vary by +/-0.5mm, width dimensions can vary +/-1.0mm).</td>
<td>155mm</td>
<td>UC3</td>
<td>3.6m - 5.7m</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>18 x 144mm Pre-painted (two coats - one primer, one topcoat) fine sawn white, secret fix T&amp;G shiplap cladding (these dimensions can vary by +/-0.5mm).</td>
<td>120mm</td>
<td>UC3</td>
<td>3.6m - 5.7m</td>
<td>4</td>
<td></td>
</tr>
</tbody>
</table>

UC3 = Treated to Use Class 3
A range of quality, exterior timber cladding and screening products.

Why Choose Q-Garden® Cladding Timber?

- Better looking. Q-Garden® products are manufactured from slow grown, quality softwood.
- Extra protection and peace of mind. Q-Garden® products are preservative pre-treated with the latest generation wood preservative with a built-in water repellent additive.
- Q-Garden® products come with a warranty against decay and insect attack. (See warranty details).
- Q-Garden® products are manufactured from certified timber. Please consult your supplier if Chain of Custody is required.

External Timber Cladding

<table>
<thead>
<tr>
<th>SIZE AND DESCRIPTION (ALL FINISHED SIZES)</th>
<th>COVERAGE</th>
<th>TREATMENT SPECIFICATION</th>
<th>LENGTH</th>
<th>BUNDLED</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 x 120mm Treated Shiplap</td>
<td>110mm</td>
<td>UC3</td>
<td>On application</td>
<td>6</td>
</tr>
<tr>
<td>14.5 x 120mm Treated Shiplap</td>
<td>110mm</td>
<td>UC3</td>
<td>On application</td>
<td>7</td>
</tr>
<tr>
<td>20.5 x 144mm Treated Shiplap</td>
<td>135mm</td>
<td>UC3</td>
<td>On application</td>
<td></td>
</tr>
<tr>
<td>20.5 x 95mm Treated Loglap</td>
<td>85mm</td>
<td>UC3</td>
<td>On application</td>
<td></td>
</tr>
<tr>
<td>44 x 144mm Treated Loglap</td>
<td>132mm</td>
<td>UC3</td>
<td>On application</td>
<td></td>
</tr>
</tbody>
</table>

UC3 = Treated to Use Class 3
Privacy Screening

A range of quality, exterior timber cladding and screening products.

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<tr>
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<th>SPECIFICATION</th>
<th>TREATMENT LENGTH</th>
<th>BUNDLED</th>
</tr>
</thead>
<tbody>
<tr>
<td>27 x 69mm Multi-purpose screening</td>
<td>Variable</td>
<td>UC3</td>
<td>3.6m</td>
<td>4</td>
</tr>
</tbody>
</table>

UC3 = Treated to Use Class 3
External Thermowood Cladding

**Q-Clad™** Thermowood cladding profiles 19 x 117mm (finished size after machining) are machined to order at approximately 14 days availability. Minimum order quantity 250m (approximately 30m²).

### Features

**Q-Clad™** Thermowood is Scandinavian softwood cladding with many innovative features.

- Cedar like performance characteristics.
- Thermowood is timber that has undergone a special heat treatment process to make it more durable without the need to use chemicals.
- Thermowood D grade by Lunawood comes with a 20 year warranty against fungal decay and 30 year expected service life, as endorsed by the Building Research Establishment.
- Some of the profiles termed ‘Secret-Fix’ are designed to give a fixing free finish/look.
- Initial dark colouration makes it look similar to tropical hardwood cladding but at a lower price.
• Sustainably sourced. Q-Clad™ Thermowood cladding is supplied PEFC certified as standard. Please enquire with your Q-Clad™ retailer if PEFC Chain of Custody is required.
• The most stable cladding of the Q-Clad™ range.
• Super smooth machined finish.
• Chemical free and can be disposed of as you would any untreated wood.

Please note Q-Clad™ Thermowood Cladding:
• Starts dark brown in colour but weathers to grey over a relatively short space of time. In the interim it is normal for the surface of the Thermowood to become colonised by mould spores that appear as small dark spots. These will also fade overtime. Not a requirement of the Q-Deck® Lunawood 20 year Warranty but highly recommended, is the use of a non-film forming penetrative protective coating. But, please note: New thermowood products cannot be effectively coated without first opening the pores of the wood, by either applying special chemicals, or naturally, by leaving it to weather outdoors in situation for at least 12 months. The use of Prepdeck followed by Net Trol by Owatrol on new thermowood products or the use of just Net Trol on suitably weathered thermowood products enables the effective application of either Aquadecks or Protext by Owatrol. These non-film forming penetrative systems help protect against the greying effects of U.V. light whilst preserving the appearance of the wood. These systems when used correctly should create a matt finish. The darker the colour the more the natural appearance of the wood is obscured.
• Has a more knotty appearance compared to the Q-Garden® preservative pre-treated softwood cladding because of how the boards are cut from the original log.

Design and Construction Advice
• Q-Clad™ Thermowood is not suitable for use where it may be saturated with water or in ground contact.
• Thermowood cuts and works well with traditional wood working tools but is more brittle than normal timber meaning fixings shouldn’t be secured without first pre-drilling pilot holes especially near the end grain of boards.
• Thermowood becomes slightly more acidic in nature, and thus it is advisable to only use stainless steel fixings when building with it.
• The use of Q-Clad™ Tongue Tite stainless steel cladding screws or Q-Clad™ Tite stainless steel annular ring shank cladding nails at every batten junction is recommended.
Q-CLAD™ PRE-PAINTED TIMBER CLADDING COMPONENTS

10 Year Warranty

Hoppings Softwood Products Plc hereby certify that when fixed appropriately in accordance with the relevant design guidance Q-Clad™ timber cladding products shall be deemed under warranty for 10 years from the date of supply.

CONDITIONS OF WARRANTY

The component shall have been supplied by Hoppings or by an authorised Q-Clad™ retailer.

Proof of date and purchase of the timber and Ensele® end grain preservative or Ronseal® end grain preserver or Hickson® Decor End Grain Preservative must be produced to this effect.

However, any timber exposed by cross-cutting, notching or boring after treatment must be liberally swabbed with two coats of Lonza Ensele® brush-on end grain preservative or Ronseal® end grain preserver or Hickson® Decor End Grain Preservative, in accordance with the manufacturers instructions.

The component shall have been fixed and maintained in accordance with appropriate guidance in force at the time. eg. the Timber Cladding Manual published by the Timber Research and Development Association and the current Q-Clad™ guidance in print or on www.timber-cladding.co.uk

The painted surface of the Q-Clad™ cladding must be suitably maintained. External cladding gets contaminated with surface pollutants, such as dust, dirt, insects, etc and so Q-Clad™ components should ideally be washed with clear soapy water every summer. Should it appear blistered, peeling or flaking away then appropriate action should take place immediately to remedy this i.e. sanding and re-application of a suitable micro-porous paint system such as Bedec Barn paints or Dulux Weathershield.

Should the cladding become damaged in any way, it should be repaired immediately.

After approximately 5 years, assuming one or more coats of paint were applied to the Q-Clad™ components immediately after fitting, it will be necessary to re-paint the Q-Clad™ components using a suitable micro-porous paint system such as Bedec Barn paints or Dulux Weathershield. Always follow the paint manufacturer’s instructions.

That any caulk lines (gaps between Q-Clad™ cladding that are sealed with a proprietary sealant) are suitably well maintained to keep moisture out of the joint and cavity behind the cladding. If the caulk line fails in any way moisture can get trapped and put Q-Clad™ cladding at a greater degree of risk of fungal decay/insect attack.

EXCLUSIONS OF WARRANTY

• Q-Clad™ products placed in fresh or salt water contact.
• Q-Clad™ products supplied for installation outside UK mainland.
• Q-Clad™ products removed from their original installation and re-used at a new location.
• Degrade caused by poor maintenance, such as allowing the accumulation of dirt and other organic matter to occur, or by a material change in the installation environment i.e. where a Use Class 3 component is ‘in effect’ being un-necessarily subjected to Use Class 4 conditions such as a leaking gutter.
• Failure due to Q-Clad™ components being used for any purpose for which they were not designed.

TRANSFERABILITY OF WARRANTY

The Q-Clad™ 10 year warranty is fully transferable to new owners of a structure/building without notification.

UNDERTAKING

The warranty is for the cost of re-supply, by Hoppings, of a component that is proven to have failed as a result of fungal decay or insect attack, FREE OF CHARGE. It does not cover the performance/failure of the paint coating or the staining/discolouration of the paint coating or cladding. It does not cover the costs of removal or reinstatement of such components or consequential costs or loss due to failure of the component.

The term ‘fungal decay’ as used in the warranty refers to wood destroying fungi that feed on and degenerate the wood cell walls. It excludes staining and mould fungi associated with the weathering of wood.

The term ‘failed’ refers to damage caused by fungi to such an extent that the component is no longer fit for purpose.

STATUTORY RIGHTS

This warranty is in addition to the purchaser’s normal statutory rights.

The warranties are wholesaler/manufacturer to consumer/buyer warranties.

However the initial raising of a complaint should be directed to the authorised retailer from where the goods were purchased.

The complaint should be made in writing/e-mail and must include proof of purchase ie. a copy or scan of the original invoice.
Q-GARDEN™ TIMBER COMPONENTS

15 Year Warranty

Hoppings Softwood Products Plc hereby certify that when fixed appropriately in accordance with the relevant design guidance Q-Garden® timber products shall be deemed under warranty for 15 years from the date of supply.

CONDITIONS OF WARRANTY

The component shall have been supplied by Hoppings or by an authorised Q-Garden® retailer.

Only Q-Deck® sub-frame timbers are deemed suitably fit for use with Q-Garden® components. This warranty explicitly excludes the use of non Q-Deck® sub-frame components as Hoppings cannot control the specification or quality of such products and these components could expose correctly preservative treated timber to a greater degree of risk of fungal decay/insect attack.

Timber should always be treated in its final form. However, any timber exposed by cross-cutting, notching or boring after treatment must be liberally swabbed with two coats of Ensele® brush-on end grain preservative or Ronseal® end grain preserver or Hickson® Decor End Grain Preservative, in accordance with the Lonza Treated Timber User Guide for Tanalith® E pressure treated timber or the manufacturers instructions. Where possible cross-cut ends must not then be placed in the hazard zone of the design (such as sleepers that are cut to a shorter length than supplied and that the cut end is subsequently placed in ground contact whether vertical or horizontal i.e. they are not covered by this warranty even if a suitable end grain preservative is applied to the exposed areas of the timber, created by cutting, boring or notching).

Proof of date and purchase of the timber and Ensele® end grain preservative or Ronseal® end grain preserver or Hickson® Decor End Grain Preservative must be produced to this effect.

The component shall have been fixed and maintained in accordance with appropriate guidance in force at the time. eg. the Timber Decking Manual and Timber Cladding Manual published by the Timber Research and Development Association and the current Q-Garden® point of sale leaflet and website at www.qualitydecking.co.uk

EXCLUSIONS OF WARRANTY

- Q-Garden® products placed in fresh or salt water contact.
- Q-Garden® products supplied for installation outside UK mainland.
- Q-Garden® products removed from their original installation and re-used at a new location.
- Degrade caused by poor maintenance, such as allowing the accumulation of dirt and other organic matter to occur, or by a material change in the installation environment i.e. where a Use Class 3 component is ‘in effect’ being un-necessarily subjected to Use Class 4 conditions.
- Failure due to Q-Garden® components being used for any purpose for which they were not designed.

TRANSFERABILITY OF WARRANTY

The Q-Garden® 15 year warranty is fully transferable to new owners of the installed deck without notification.

UNDERTAKING

The warranty is for the cost of re-supply, by Hoppings, of a component that is proven to have failed as a result of fungal decay or insect attack, FREE OF CHARGE. It does not cover the costs of removal or reinstatement of such components or consequential costs or loss due to failure of the component.

The term ‘fungal decay’ as used in the warranty refers to wood destroying fungi that feed on and degenerate the wood cell walls. It excludes staining and mould fungi associated with the weathering of wood.

The term ‘failed’ refers to damage caused by fungi to such an extent that the component is no longer fit for purpose.

STATUTORY RIGHTS

This warranty is in addition to the purchaser’s normal statutory rights.

The warranties are wholesaler/manufacturer to consumer/buyer warranties.

However the initial raising of a complaint should be directed to the authorised retailer from where the goods were purchased.

The complaint should be made in writing/e-mail and must include proof of purchase ie. a copy or scan of the original invoice.
Q-CLAD™ THERMOWOOD CLADDING COMPONENTS

20 Year Warranty

Hoppings Softwood Products Plc hereby certify that when fixed appropriately in accordance with the relevant design guidance Q-Clad™ Thermowood (by Lunawood) shall be deemed under warranty for 20 years from the date of supply.

CONDITIONS OF WARRANTY

The component shall have been supplied by Hoppings or by an authorised Q-Clad™/Q-Deck® retailer.

Proof of date and purchase of the must be produced to this effect.

Only Use Class 3 battening timbers, such as Q-Deck® Plus 33 x 33mm multi-purpose baluster material are deemed suitably fit for use with Q-Clad™ Thermowood components. This warranty explicitly excludes the use of Use Class 1/2 grade preservative pre-treated timber battening as, these components could expose Q-Clad™ Thermowood components to a greater degree of risk of fungal decay/insect attack. Note: Use Class 3 battening should always be treated in its final form. However, any timber exposed by crosscutting, notching or boring after treatment must be liberally swabbed with two coats of Ensele® brush-on end grain preservative or Ronseal® end grain preserver or Hickson® Decor End Grain Preservative, in accordance with the Lonza Treated Timber User Guide for Tanalith® E pressure treated timber or the manufacturers instructions. Lack of use could again expose Q-Clad™ Thermowood components to a greater degree of risk of fungal decay/insect attack. Proof of date of purchase of Use Class 3 battening and where applicable, of Ensele® brush-on end grain preservative or Ronseal® end grain preserver or Hickson® Decor End Grain Preservative must be produced to this effect.

The Q-Clad™ Thermowood component shall have been fixed and maintained in accordance with the Timber Cladding Manual published by the Timber Research and Development Association and the current Q-Clad™ guidance in print or on www.timber-cladding.co.uk

EXCLUSIONS OF WARRANTY

- Q-Clad™ Thermowood products placed in fresh or salt water contact.
- Q-Clad™ Thermowood products supplied for installation outside UK mainland.
- Q-Clad™ Thermowood removed from their original installation and reused at a new location.
- Degrade caused by poor maintenance, such as allowing the accumulation of dirt and other organic matter to occur, or by a material change in the installation environment i.e. where a Use Class 3 component is ‘in effect’ being unnecessarily subjected to Use Class 4 conditions such as a leaking gutter.
- Failure due to Q-Clad™ components being used for any purpose for which they were not designed.

TRANSFERABILITY OF WARRANTY

The Q-Clad™ Thermowood 20 year warranty is fully transferable to new owners of the installed deck without notification.

UNDERTAKING

The warranty is for the cost of resupply, by Hoppings, of a component that is proven to have failed as a result of fungal decay or insect attack, FREE OF CHARGE. It does not cover the costs of removal or reinstatement of such components or consequential costs or loss due to failure of the component.

The term ‘fungal decay’ as used in the warranty refers to wood destroying fungi that feed on and degenerate the wood cell walls. It excludes staining and mould fungi associated with the weathering of Q-Clad™ Thermowood and the weathering of Q-Clad™ Thermowood due to exposure to ultra violet light.

The term ‘failed’ refers to damage caused by fungi to such an extent that the component is no longer fit for purpose.

STATUTORY RIGHTS

This warranty is in addition to the purchaser’s normal statutory rights.