



PRODUCT GUIDE **Landscaping & External Cladding Timber**



ISSUE 5 APRIL 2013

PRESSURE TREATED TIMBER
WITH BUILT-IN WATER REPELLENT



Landscaping

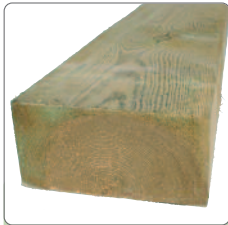
A range of robust, quality treated softwood landscaping and cladding timber products.



Why Choose Q-Garden®?

- Quality raw material.
- Products are available as either FSC® or PEFC certified on request. Please consult your supplier of Q-Garden® products if Chain of Custody is required.
- Tanalith® E preservative treatment with a 15 year performance warranty on all Q-Garden® products.
- Matching treatment between brand names provides a degree of colour compatibility.

Landscaping Sleepers



Sawn Landscaping Sleeper



Planed Landscaping Sleeper



Sawn Sleeper Brown



Unseasoned rustic sawn oak

SIZE AND DESCRIPTION (ALL FINISHED SIZES)	TREATMENT SPECIFICATION	LENGTH
120 x 245mm Sawn Landscaping Sleeper	UC4	2400mm
115 x 240mm Planed Landscaping Sleeper (4 chamfered edges)	UC4	2400mm
100 x 200mm Sawn Sleeper Brown (Not Q-Garden® no warranty)		2400mm
100 x 200mm Unseasoned rustic sawn oak (Not Q-Garden®, no warranty)		2400mm

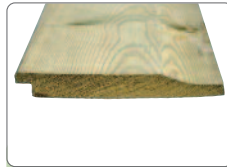
UC4 = Treated to Use Class 4

Landscaping

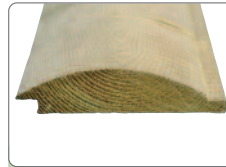
External Cladding



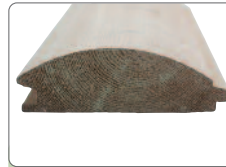
12 x 120mm
Shiplap Cladding



14.5 x 120mm
Shiplap Cladding



20.5 x 95mm
Loglap Cladding



44 x 144mm
Loglap Cladding

UC3 = Treated to Use Class 3

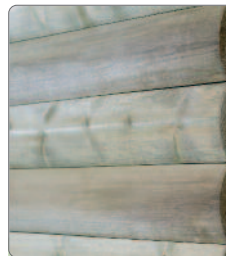
SIZE AND DESCRIPTION (ALL FINISHED SIZES)	COVER	TREATMENT SPECIFICATION	LENGTH
12 x 120mm Treated Shiplap	110mm	UC3	On application (available to order only)
14.5 x 120mm Treated Shiplap	110mm	UC3	On application (available to order only)
20.5 x 144mm Treated Shiplap	135mm	UC3	On application (available to order only)
20.5 x 95mm Treated Loglap	85mm	UC3	On application (available to order only)
44 x 144mm Treated Loglap	132mm	UC3	On application (available to order only)



12mm
Shiplap Cladding



14.5mm
Shiplap Cladding



20.5mm
Loglap Cladding



44mm
Loglap Cladding

Pre-painted Cladding

A range of of quality pre-painted timber cladding products.



Why Choose Q-Clad®?

- Kiln dried quality Scandinavian whitewood.
- PEFC certified.
- Fine sawn finish proves 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.
- 10 year performance warranty.

Please consult your supplier of Q-Garden® products if Chain of Custody is required.



Essex Black Barn Weatherboard/Cladding



Pre-painted Black Cladding Rebated



Pre-painted White Cladding Rebated



Pre-painted White - secret fix

SIZE AND DESCRIPTION (ALL FINISHED SIZES)	COVER	TREATMENT SPECIFICATION	LENGTH
2 ex 32 x 175mm Pre-painted (one basecoat), sawn black barn weatherboard/featheredge 24mm thick edge x 7mm thin edge	145mm	UC3	3.6m - 5.7m
2 ex 32 x 175mm Pre-painted (two coats), fine sawn black cladding. Rebated 23mm thick edge x 6mm thin edge	155mm	UC3	3.6m - 5.7m
2 ex 32 x 175mm Pre-painted (two coats), fine sawn white cladding. Rebated 23mm thick edge x 6mm thin edge	155mm	UC3	3.6m - 5.7m
18 x 144mm Pre-painted (two coats), fine sawn white, secret fix, T&G shiplap cladding.	120mm	UC3	3.6m - 5.7m

UC3 = Treated to Use Class 3



Essex Black Barn Weatherboard/Cladding



Pre-painted Black Cladding Rebated



Pre-painted White Cladding Rebated



Pre-painted White Cladding Secret Fix

Appendix 1

Technical Information

TREATMENT RELATED TOLERANCES FOR OUTDOOR WOOD PRODUCTS

When Q-Garden products are pressure pre-treated with TANALITH® E they swell beyond the finished size. This can be as much as 4% of the original size and depends on the moisture content before treatment and the direction of the grain.

Therefore, products can end up slightly different sizes after treatment.

As these products dry back to their moisture content before treatment, they will shrink back to their original machined finished size. During long periods of dry summer weather the moisture content of the decking products can drop below their original moisture content before treatment. In this situation they can shrink up to as much as 2.5% of their original machined size and it is normal and acceptable to get a degree of surface checking.

In autumn/winter when the weather gets 'wetter' the moisture content of these products can rise back to similar levels before treatment and as a result the affects of surface checking often disappear as they close.

USE CLASSES

Timber used in an outside application, generally needs to be pressure pre-treated to meet pre-determined Use Classes (UC).

Use Class 3 (UC3)

External building, fencing and landscaping timbers used out of ground contact.

Use Class 4 (UC4)

External building, fencing and landscaping timbers used in ground contact.

We have treated all our outdoor wood products to a specific Use Class to match its likely end use application.

Appendix 2

Q-Garden Warranty Information

Q-DECK® /Q-GRIP® TIMBER DECKING & 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-Deck®/Q-Grip®** timber decking products and **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-Deck®/Q-Grip®/Q-Garden®** 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.

Only **Q-Deck®** sub-frame timbers are deemed suitably fit for use with **Q-Deck®/Q-Grip®/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 Arch **Ensele®** brush-on end grain preservative or **Ronseal®** end grain preserver or **Hickson®** Decor End Grain Preservative, in accordance with the Arch Code of Practice 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 (ie. in ground contact). The component shall have been fixed and maintained in accordance with appropriate guidance in force at the time. eg. the Timber Decking Manual published by the Timber Research and Development Association and the current **Q-Deck®/Q-Grip®/Q-Garden®** point of sale leaflet and website.

EXCLUSIONS OF WARRANTY

- **Q-Deck®/Q-Grip®/Q-Garden®** products placed in fresh or salt water contact.
- **Q-Deck®/Q-Grip®/Q-Garden®** products supplied for installation outside UK mainland.
- **Q-Deck®/Q-Grip®/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-Deck®/Q-Grip®/Q-Garden®** components being used for any purpose for which they were not designed.
- The adhesion of **Q-Grip®Strip** to associated **Q-Deck®** and a non **Q-Deck®** decking boards.

TRANSFERABILITY OF WARRANTY

The **Q-Deck®/Q-Grip®/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.

Appendix 3

Q-Clad Warranty Information

Q-CLAD™ 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 Arch **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.