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**HOWARTH
TIMBER &
BUILDING
SUPPLIES**

THE COMPLETE EXTERNAL CLADDING SOLUTION

Howarth Timber & Building Supplies is wholly committed to supplying the highest quality, sustainable cladding products. Perfect for any application, from domestic and commercial to refurbishment.





**HOWARTH
TIMBER &
BUILDING
SUPPLIES**

THE SUSTAINABLE CLADDING SOLUTION

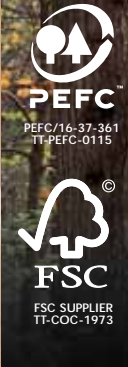
Howarth Timber & Building Supplies is wholly committed to supplying the highest quality, sustainable cladding products. Working with industry leading manufacturers alongside their own specialist manufacturing facilities, Howarth Timber & Building Supplies external cladding range is perfect for any application, from domestic and commercial to refurbishment.

At the heart of the Howarth Timber & Building Supplies external cladding range is the environment. Chosen specifically for their environmental qualities, Chain of Custody is commonplace across the entire range.



Howarth Timber & Building Supplies would like to thank the following supply partners for their help in the production of this brochure.





The Howarth Timber Group has been established for over 165 years' and has built a reputation for industry experience, product quality and service. The UK's largest privately owned and operated timber group, the company is committed to worldwide environmental policies and is a founder member of the Forests Forever Campaign, encouraging the use of sustainable resources.

A complete service

With customers ranging from the local builder and renovator to major contractors and national house builders, Howarth Timber & Building Supplies is uniquely qualified to meet your entire timber cladding requirements.

Through several dedicated timber engineering and manufacturing divisions and a nationwide network of 28 branches, Howarth Timber & Building Supplies offers a complete timber service from importing, engineering, and merchanting, to timber frame, roof truss, and timber window manufacture.

The total cladding solution

Timber cladding is being specified today more and more by local authorities, architects and developers for its environmental credentials and for its ease of working, natural beauty, performance and competitive price.

Timber is one building material that has an unrivalled pedigree for use in construction, which is why timber is an ideal choice for use as an external cladding.

Working with some of Europe's leading manufacturers Howarth Timber & Building Supplies has selected a range of products at the forefront of design and technology to meet today's challenging cladding requirements.

Our cladding range is sure to make Howarth Timber & Building Supplies your first stop for timber cladding.

Standard profiles

Traditional cladding styles and patterns are always going to be in Vogue. For this reason our standard stock range is based on the popular shiplap and offset cladding profiles. It is also why the more traditional Redwood, Larch and Western Red Cedar species are included.

These are timber species with a proven performance and appearance and, alongside the other products in the range, ensure the perfect solution for any installation is available.

Bespoke profiles*

We deal with timber on a daily basis, so we know its limitations. We also know that you occasionally want to be different and stand out from the crowd!

At Howarth Timber & Building Supplies we employ skilled woodworking machinists who are able to produce a full range of bespoke profiles to suit even the most demanding of specifications. These bespoke items can be produced, in addition to the timbers featured in the standard cladding range, from a wide variety of other timber species - Green Oak, Sweet Chestnut, Douglas Fir, Cumaru to name a few.

For further details see page 23, or to discuss your exact requirements please get in touch and our dedicated team will do their utmost to assist.

*Please note that minimum order quantities may apply.

Domestic, commercial and refurbishment projects

Ideal for commercial, domestic and refurbishment projects, Howarth Timber & Building Supplies cladding range offers a perfect starting point from where you can select the materials most suited to each individual project. The longer a building product lasts the better it is for the environment, especially a critical external envelope component such as cladding.

By working with Howarth Timber & Building Supplies, you can feel assured that you have the backing and support of a company with a wealth of timber experience and knowledge. You can also feel secure that the products we have selected already have a proven performance record and are produced by manufacturers whose quality and standards are as high as our own.

Committed to the environment

Howarth Timber & Building Supplies has achieved Chain of Custody^{*} certification covering all of the Company's divisions, providing compliance with government specifications for timber from legal and well-managed sources as well as meeting the requirements of the construction industry's independent third party audit organisations.



By buying products with the FSC Label you are supporting the growth of responsible forest management worldwide. The global benchmark for responsible forest management.



^{*}Should achieving Chain of Custody certification be a condition of supply of product please contact your local branch of Howarth Timber & Building Supplies to confirm prior to purchase. Note. All information is accurate at time of going to press. Photography and colours are reproduced as accurately as the print process will allow.

MAKING THE CORRECT CLADDING CHOICE

Wood cladding is becoming increasingly popular once more as a facing material, replacing brick or rendered finishes with warm and practical facades that are seen as a more sustainable option. It is used for internal or external applications, although you must consider the durability of the timber when selecting material for external use. Wood cladding is generally easy to fix, but do consider final detailing, especially on corner joints and at ground level on external applications.

Sustainable timber

Timber is the most sustainable building product available. It is naturally renewable - over 97% of softwood timber used in the UK comes from Europe, where the forest area is increasing by the equivalent of 100 football pitches an hour.* For reassurance for softwoods and hardwoods look for certification labels like FSC (Forest Stewardship Council) or PEFC (Programme for the Endorsement of Forest Certification). All the suppliers and materials chosen for inclusion in this range have been selected because they can provide full chain of custody certification.

Choosing external cladding

When choosing any form of board cladding, consider:

- Choice of species
- Size & length of boards available
- The degree of weather protection
- Ease of installation & fixing
- Finish required
- Robustness

Softwood continues to be the most popular external cladding for most buildings. Western Red Cedar and European Larch are naturally durable, but thanks to modern preservative methods, less durable species are also widely used. Heat treatment of wood has led to the introduction of a new range of softwood and hardwood products that achieve greater durability without the use of chemicals.

Durable temperate hardwoods, such as European Oak and Sweet Chestnut are increasingly used. With the exception of their sapwood, they can be used without treatment. They can be installed kiln dried or 'green', but 'green' timber requires special detailing to allow for shrinkage and movement. Tropical hardwoods are generally stronger, more robust and durable than softwoods for cladding.

Choosing materials for the right finish

The species, grade, and quality of materials you choose have an important bearing on the service life, appearance and maintenance of the cladding.

Take into account the number and size of knots (ensuring there are no dead knots) and other defects, such as splits and shakes, when deciding on the final visual appearance of the cladding.

Think about the final surface finish you want to achieve when choosing a preservative treatment. For example, using



a pressurised treatment process may give the timber a green appearance. Some species can be left unfinished and will turn silvery-grey as sunlight bleaches the surface. For a decorated surface, use good quality microporous paint systems, or consider using pre-finished timber cladding.

Always follow the manufacturer's instructions to ensure good coverage and service life.

Direction of boarding

Timber cladding can be applied in any one of three directions. Take this into consideration at the time of selection. Your decision will have an impact on the methods of fixing as well as on the overall look of the facade.

Horizontal boarding

Available with overlapped or profiled sections. The board profile and spacing can provide a variety of design effects, as well as protection for the building. If using horizontal boarding, consider how the boards will be fixed and jointed to provide good detailing for the building.

Vertical boarding

Board on board is a popular and versatile arrangement, although shiplap and tongued and grooved profiles are also used. The tongues need to be long enough to allow for slight movement of the timber so that open gaps do not develop with natural shrinkage and expansion.

Other methods of vertical cladding can also be employed by staggering overlaps with boards on top of boards.

Diagonal boarding

Provides an alternative appearance. Overlapping boards are not suitable.

Tongued and grooved boards should be installed tongue upwards. Ensure counterbattening is done to provide ventilation.



wood. for good.

Howarth Timber & Building Supplies wish to thank **wood for good** and **TRADA** for their invaluable assistance in compiling this brochure.

THE TOTAL CLADDING SOLUTION

A quick overview of the Howarth Timber & Building Supplies cladding range.

TRADITIONAL CLADDING

- **Cost-effective range of durable, resilient traditional claddings**
- **Environmentally focused**
- **Suitable for a range of applications**
- **Treated Redwood, Larch & Western Red Cedar species**
- **Bespoke profiles and other species also available**

THERMALLY TREATED CLADDING

- **Improved stability, durability & performance**
- **Increased weather & rot resistance**
- **Environmentally focused**
- **Extreme applications, including direct ground & fresh water contact possible with certain products**
- **Plato®wood Fraké provides an attractive hardwood option**

FULLY FINISHED CLADDING

- **No on-site finishing required**
- **Range of paint finishes available**
- **Can save time & money**
- **Environmentally focused**
- **End matched profiles**
- **Suitable for a range of applications**
- **Increased speed of installation**
- **Readily available**

FIBROUS CEMENT CLADDING

- **Man-made alternative to traditional wood cladding**
- **Excellent aesthetics**
- **Low maintenance and withstands even the harshest weather conditions**
- **Class 0 fire performance**
- **Highly durable solution**

TRADITIONAL CLADDING

A RANGE OF TRADITIONAL CLADDING PRODUCTS SUITABLE FOR VARIOUS APPLICATIONS.

With over 165 years' experience in timber related products Howarth Timber & Building Supplies are foremost in supplying leading cladding products.

The traditional cladding range is a selection of the most popular timber species currently used today in the UK market for exterior cladding. Selected to meet a wide range of budgets the timbers are machined by experts into a wide selection of standard sizes and profiles. We are also able to provide a fully comprehensive selection of timber species in profiles specific to your exact requirements.

Whatever your project requirements, you can be sure of Howarth Timber & Building Supplies renowned reliability and customer service.

TRADITIONAL CLADDING RANGE

REDWOOD CLADDING

European Redwood shiplap and offset cladding with square end detail. For use where economy is the priority.



By buying products with the FSC label you are supporting the growth of responsible forest management worldwide. The global benchmark for responsible forest management. ©1996 FSC AC

TURN TO PAGE 20 FOR FURTHER SPECIFICATION DETAILS

Profiles available:
Shiplap / Offset

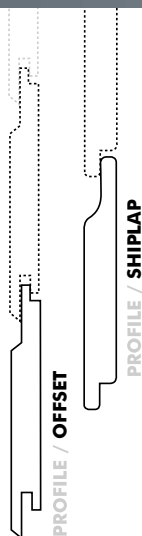
Sizes available (finished sizes shown):
19mm x 117mm in random lengths
19mm x 140mm in random lengths

Areas of use:
Refurbishment / Domestic / Commercial

Use class:
Class 3

Finish options available:
To prevent the natural weathering of materials a paint, stain or oil finish featuring UV filter is recommended

Bespoke options:
The range can be machined to any required profile, including splayed and TG&V, see page 23 for further details. A wide range of additional sections are also available at competitive rates and short lead times



Protected by Protim Clearchoice Preservative technology



NEED A SAMPLE?
CALL 01274 871 411



BESPOKE PROFILES AVAILABLE
CALL 01274 871 411

TRADITIONAL CLADDING RANGE

LARCH CLADDING

Larch shiplap and offset cladding with square end detail. A highly durable and resilient solution.



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FSC SUPPLIER
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TURN TO PAGE 20 FOR FURTHER SPECIFICATION DETAILS

Profiles available:
Shiplap / Offset

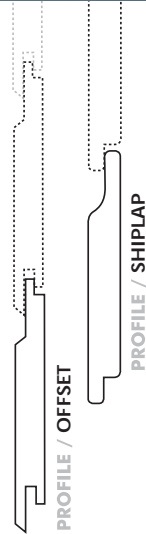
Sizes available (finished sizes shown):
19mm x 140mm in random lengths

Areas of use:
Refurbishment / Domestic / Commercial

Use class:
Class 3

Finish options available:
To prevent the natural weathering of materials a paint, stain or oil finish featuring UV filter is recommended

Bespoke options:
The range can be machined to any required profile, including splayed and TG&V, see page 23 for further details. A wide range of additional sections are also available at competitive rates and short lead times



Sizes are nominal. Subject to stock availability at the time of order.

TRADITIONAL CLADDING RANGE

WESTERN RED CEDAR CLADDING

Western Red Cedar shiplap and offset cladding with square end detail. A highly durable and resilient solution.



CANADIAN STANDARDS ASSOCIATION

Supplied under the PEFC recognised CSA standard



PEFC
PEFC/16-37-361
TT-PEFC-0115

TURN TO PAGE 20 FOR FURTHER SPECIFICATION DETAILS

Profiles available:
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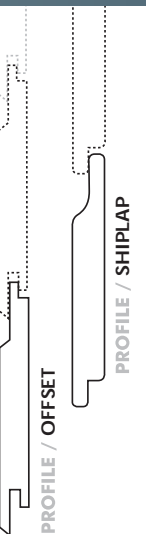
Sizes available (finished sizes shown):
19mm x 140mm in random lengths

Areas of use:
Refurbishment / Domestic / Commercial

Use class:
Class 3

Finish options available:
To prevent the natural weathering of materials a paint, stain or oil finish featuring UV filter is recommended

Bespoke options:
The range can be machined to any required profile, including splayed and TG&V, see page 23 for further details. A wide range of additional sections are also available at competitive rates and short lead times



ADDITIONAL SPECIES AVAILABLE
CALL 01274 871 411



FIRE RESISTANCE TREATMENT?
DETAILS ON REQUEST

Sizes are nominal. Subject to stock availability at the time of order.

THERMALLY TREATED CLADDING

WITH IMPROVED STABILITY AND DURABILITY QUALITIES, THERMALLY TREATED CLADDING PROVIDES ADDED LONG TERM BENEFITS AND FLEXIBILITY.

Heat treatment (within a range of 160°C to 215°C) has the effect of modifying the properties of wood. Thermal treatment consists of heating wood to temperatures exceeding its spontaneous combustion temperature with the water vapour present having a protective function. A natural process the varying temperatures, varying treatment duration and varying drying techniques require no chemical additives and impart new properties to the treated wood.

Howarth Timber & Building Supplies have chosen to offer to our customers products from two of the world's market leading brands of thermally treated timber... Lunawood and Plato®wood. Both companies have a wealth of experience in heat treatment of wood and a unique pedigree of supply into today's cladding market.

Through the treatment applied, the timber is less prone to absorb or lose moisture, helping to restrict the potential for swelling, shrinkage or distortion of the timber.

During the thermal treatment process, the wood also acquires a beautiful brown colour and its velvet-like surface is pleasant to the touch. At its best, the wood possesses nuances of antique and fine wood shades that bring warmth to any project be this for an internal or external application.

The Howarth Timber & Building Supplies cladding range has been selected using timbers sourced only from well managed and sustainable forests to ensure that a full Chain of Custody certification can be achieved. As founder members of the Forests Forever initiative and supporters of wood for good we feel it is our responsibility to provide environmental solutions for the timber cladding market today.



FLEXIBLE PERFORMANCE

With high performance qualities, thermally treated wood can be used for a wide variety of applications and even the most demanding of situations

- Cost effective alternative to traditional materials
- Treatment applied through the full section
- Service life of up to 30 years
- No additional treatment or finishing required
- BRE Green Guide to Housing approval pending
- Moisture content reduced
- Improved rot resistance
- Weather resistance increased
- Removal of resin
- Deformation reduced
- Increased stability & durability

FOR MORE INFORMATION ON THE RANGE OF POSSIBLE APPLICATIONS PLEASE SEE PAGE 12





THE WORLDS LEADING PRODUCER OF THERMALLY MODIFIED TIMBER.

A pioneer in wood treatment Lunawood Ltd is the worlds largest producer of thermally modified timber. Established in 1985 Lunawood is a forerunner in the development of thermally modified timber and is one of the founder member's of Finland's Thermo-wood Association, a leading authority on the thermal treatment of timber.

The roots of the company's rapid growth into becoming the market leader lie in first-rate management of thermo-processing, a unique, top-quality product and the widest selection of ethically sourced products on the market.

In taking care of the environment, as well as achieving a Durability Class 2 without the need for chemical treatment, Lunawood is fully PEFC certified with full Chain of Custody certification, as a result all timber is sourced from well managed and re-planted forests.

Lunawood is suitable for a wide range of applications including:

- Terraces • balconies • patios • pergolas
- docks • outdoor cladding • cladding shingles • interior walls • ceilings
- beam encasings • saunas • structures



- Maintains size & shape
- Wide range of applications, including water contact*
- External & internal use
- Increased stability & durability
- Improved thermal & hygiene qualities
- Improved wood preservation & weather resistance
- Colour darkens throughout
- Wood is lighter
- Possesses the desired strength
- Decreased risk of mould
- Pitch dries & disappears

*Contact us for details

THERMALLY TREATED CLADDING RANGE

REDWOOD CLADDING

Thermally treated European Redwood cladding for long term internal and external use.



TURN TO PAGE 20 FOR FURTHER SPECIFICATION DETAILS

Profiles available:
Shiplap / Offset

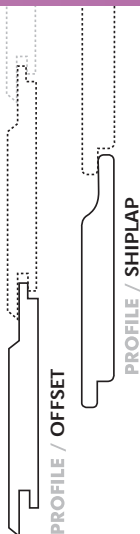
Sizes available (finished sizes shown):
19mm x 117mm in random lengths
19mm x 140mm in random lengths

Areas of use:
Refurbishment / Domestic / Commercial

Use class:
Class 3

Finish options available:
Can be painted, stained and fire treated to class 0

Bespoke options:
Supplied as Class D treatment cycle for external use. Also available as Class S suitable for internal use only



ALSO
SUITABLE
FOR EXTREME
APPLICATIONS

Plato[®]WOOD SPRUCE

QUALITY SPRUCE CLADDING, ALSO SUITABLE FOR GROUND AND FRESH WATER APPLICATIONS.

Plato[®]wood, through an advanced thermo treatment process, dramatically improves the stability and durability of wood making it less brittle than traditional thermally treated woods. The process is completely natural and does not involve any chemicals.

Plato Spruce, sustainably sourced from well-managed Norway forests, enjoys a rustic, knotty appearance and is suitable for a broad range of

applications such as cladding, decking, fencing and even civil construction with direct ground and water contact.

An ever increasing number of developers, specifiers and contractors are being inspired by the unique properties and wide variety of available species of Plato[®]wood. With many beautiful and sustainable projects being developed around Europe and the UK.



- Superior durability and stability
- Meets both Class S & Class D
- No chemicals used
- Woods sourced from certified sustainable forests
- No need for maintenance or surface treatment
- Fixed long lengths for quick delivery
- Suitable for ground and fresh water contact
- Sections up to 100mm x 190mm
- Suitable for a wide range of applications including cladding, decking, fencing and even civil construction

THERMALLY TREATED CLADDING RANGE

SPRUCE CLADDING

European Spruce selected grade for claddings. Suitable for direct ground and fresh water contact.



By buying products with the FSC label you are supporting the growth of responsible forest management worldwide. The global benchmark for responsible forest management. ©1996 FSC AC

TURN TO PAGE 20 FOR FURTHER SPECIFICATION DETAILS

Profiles available:
Shiplap / Offset

Sizes available (finished sizes shown):
19mm x 117mm in random lengths
19mm x 140mm in random lengths
190mm widths also available, ask for details

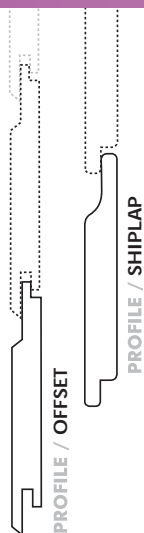
Areas of use:
Refurbishment / Domestic / Commercial

Use class:
Class 3 (Class 4 for ground contact)

Finish options available:
Can be painted, stained and fire treated to class 0

Bespoke options:
Available in any required profile

Additional features:
Suitable for direct ground and fresh water contact. Suitable for structural applications



SUITABLE FOR GROUND AND FRESH WATER APPLICATIONS



NEED A SAMPLE?
CALL 01274 871 411



BESPOKE PROFILES AVAILABLE
SEE PAGE 23



FIRE RESISTANCE TREATMENT?
DETAILS ON REQUEST

Plato[®]WOOD FRAKÉ

PREMIUM HEAT MODIFIED EXOTIC AFRICAN FRAKÉ TIMBER FOR EXTERIOR AND INTERIOR CLADDING APPLICATIONS.

Building on the success of Plato[®]wood Spruce, Plato Fraké is a truly revolutionary product. Born from exotic FSC certified African Fraké and thermally treated with the proven Plato[®]wood process to achieve a superior product.

By choosing Plato Fraké the full appeal of

Fraké's striking natural finish and unmatched exterior performance can be utilised.

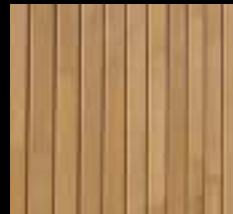
With all of the benefits of the Plato[®]wood thermal treatment process, Plato Fraké is ideal for cladding projects where a highly attractive, knot-free, result is required.

- Perfect for cladding projects
- Hardwood durability & stability
- 200mm wide boards achievable
- FSC certified
- Free of chemicals
- No need for maintenance or surface treatment
- Can be painted, stained & fire treated
- Long lengths readily available

ALSO AVAILABLE TO ORDER

Plato[®]WOOD POPLAR

An attractive alternative to Fraké with many of the same benefits. For more information please contact your local Howarth Timber & Building Supplies.



THERMALLY TREATED CLADDING RANGE

FRAKÉ CLADDING

Perfect for exterior and interior cladding, Fraké is a premium heat modified timber species



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FSC SUPPLIER
TT-COC-1973
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TURN TO PAGE 20 FOR FURTHER SPECIFICATION DETAILS

Profiles available:

Shiplap / Offset

Sizes available (finished sizes shown):

19mm x 190mm in random lengths
140mm widths also available, ask for details

Areas of use:

Refurbishment / Domestic / Commercial

Use class:

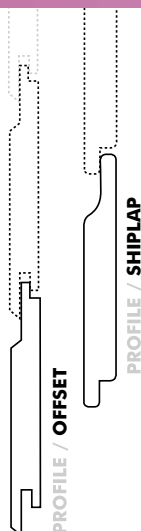
Class 3

Finish options available:

Can be painted, stained and fire treated to class 0

Bespoke options:

Available in any required profile



NEED A SAMPLE?
CALL 01274 871 411



BESPOKE PROFILES AVAILABLE
SEE PAGE 23



FIRE RESISTANCE TREATMENT?
DETAILS ON REQUEST

THERMALLY TREATED WOOD OFFERS ENDLESS POSSIBILITIES...

With its inherent quality, durability and stability the possible applications for thermally treated wood are extensive. With performance and environmental benefits built in it's the material of choice whatever the application.

Durable

Strong

Light

Safe

Adaptable

Decorative

Large quantities available

Renewable

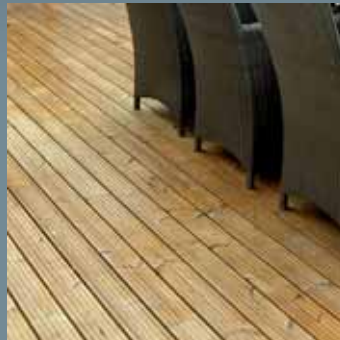
Natural & free from chemicals

100% recyclable

Primary product

Helps maintain a low carbon footprint

Available in FSC/PEFC certified timber



Decking



Landscape structures



Balconies



Rainscreen & solar shade



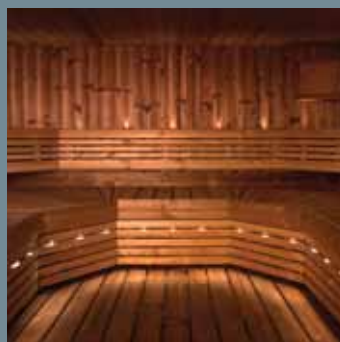
Docks



Houses

*Leading products,
leading manufacturers...*

 LUNAWOOD
Platowood



Saunas



Schools

Many more applications are available, contact your local Howarth Timber & Building Supplies to discuss your own requirements.



Commercial



Retaining walls



Fencing



Sheet piling



Roofs



Bollards, posts & stakes



Cladding & decking combination



Sound barriers



Features



Bridge decking

Flood & coastal defences

Sound barriers

Retaining walls & revertments

Bollards, posts & stakes

Bridge decking

**Plato[®]WOOD
SPRUCE**

***EXTREME
PERFORMANCE***

Suitable for more demanding applications. The Plato[®]wood Spruce thermo treated range of timbers offers superior performance, stability and durability - even in direct ground and fresh water contact situations.

Natural, free from chemicals • and 100% recyclable

No chemical leeching •

Large section sizes from • 100mm thick to 200mm wide*

No maintenance required •

Can be painted, stained and • fire treated (class 0)

Woods sourced from certified • sustainable forests

Low impact product (LCA • research)

Suitable for direct ground and • fresh water contact

Less brittle than other thermo • treated woods

Light, safe and easy • to work with

Rough sawn & planed timbers •

See page 10 for more details

*Contact us for details.

FULLY FINISHED CLADDING

FULLY FINISHED CLADDING OFFERS A QUICK AND STRAIGHTFORWARD SOLUTION.

With a generous range of standard* and to order colours and finishes available, it's simple to specify the exact cladding solution for your needs.

The benefits of a ready to install product, protected against stain and mould formation and the harmful effects of UV radiation are clear to see. The quality controlled factory environment for painting and drying ensure a high quality finish that would be near impossible to replicate with traditional 'on-site' application.

The products selected for the range are provided by manufacturers who have built a reputation on innovation, flexibility and a customer friendly approach to their business partnerships.

*Standard colours may vary; please confirm prior to ordering.

At Howarth Timber & Building Supplies we realise that it is not only quality and value that are important, but product performance and availability are also major factors in customer service and satisfaction. For this reason all the selected product ranges are provided by well established European companies who have vast stocks readily available to meet our demands and requirements.



SIPARILA TOPCOAT®

TOP COATED CLADDING IN 8 STANDARD COLOURS. PERFECT FOR DEMANDING USE.

Siparila Ltd is a privately owned company located in Central Finland and one of the largest manufacturers of specialist painted timber products in Scandinavia, producing annually in excess of 40,000 cubic metres of high quality painted claddings and mouldings in a wide variety of colours and finishes.

The revolutionary Siparila Topcoat® cladding enables you to have a beautiful wooden surface without any visible sign of nails. Siparila Topcoat® products are carefully primed on all four sides to achieve a seamless join. Quality and durability of cladding is ensured through the application of two coats of top quality finish.

The Siparila Topcoat® product range consists of exterior cladding, fascias, starter, weather drip and corner pieces.

Low-maintenance, Siparila Topcoat® cladding carries a 10 year warranty against flaking, blistering and peeling and requires no on-site finishing, helping you save time and money.

As part of Siparila's tradition, the care of the environments is all important and all products have full PEFC Chain of Custody certification ensuring their wood is sourced from well managed and re-planted forest.



- Low-maintenance wood cladding with a 10 year warranty
- 100% recyclable
- No on-site finishing required
- Siparila Topcoat® cladding is 4-sides grooved and tongued, enabling invisible joints

- Saves time and money
- Hides the signs of nails and improves resistance to weathering
- Two coats of UV water-based acrylic paint plus preservative base primer

TOP COATED SPRUCE CLADDING

Fully finished, low maintenance cladding in 8 standard colours with fine sawn surface



TURN TO PAGE 20 FOR FURTHER SPECIFICATION DETAILS

Profiles available:
Offset

Sizes available (finished sizes shown):
23mm x 145mm in various lengths

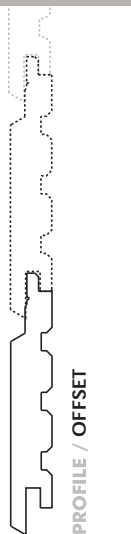
Areas of use:
Refurbishment / Domestic / Commercial

Use class:
Class 3

Finish options available:
8 standard paint finishes†

Bespoke options:
Complete range of RAL/B.S. colours available, details on application

Additional features:
Comprehensive range of matching accessories available



- White
- Cream
- Light Grey
- Black
- Brown Red
- Light Ivory
- Pastel Blue
- Beige

Black shown.



NEED A SAMPLE?
CALL 01274 871 411



BESPOKE PROFILES AVAILABLE
SEE PAGE 23



SOLID MARITIME WOOD COLOURED CLADDING PANELS WITH FINGER-JOINT FOR OUTDOOR USE.

Gascogne Wood Products operates in the heart of the Landes Forest in France, managing and controlling every phase of the journey of the raw material, from the plantation of the trees through the selection and production of the timber to the final distribution of the finished products.

The Yachting range of claddings provides a wide range of standard colour options that are unique.

The finger jointed maritime pine offers increased dimensional stability and the deep grain brush finish ensures a finished product of unrivalled quality. With one of the highest factory applied paint coverings in the industry today and one of the longest paint guarantee's, Yachting is a selection of quality.

All Gascogne wood products are PEFC certified.

- Solid maritime knot-free pine with no resin-filled cavities
- Finger joints for seamless joins and a subtle, attractive finish
- UV-resistant factory applied satin finish with 15 year* finish guarantee
- Easy to fit with secret-fix attachment system
- Brushed surface brings out the natural grain and increases durability
- Expansion slots allow for dimensional variations
- Tongue and groove end joints reduce off-cuts and promotes perfect continuity

*Contact us for details

FULLY FINISHED CLADDING RANGE

FINGER-JOINTED MARITIME PINE CLADDING



A wide selection of attractive, coloured exterior cladding panels suitable for exterior use

TURN TO PAGE 20 FOR FURTHER SPECIFICATION DETAILS

Profiles available:
Offset

Sizes available (finished sizes shown):
21mm x 146.5mm in 3000mm lengths

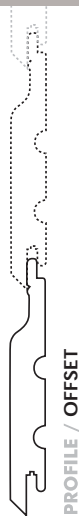
Areas of use:
Refurbishment / Domestic / Commercial

Use class:
Class 3

Finish options available:
8 standard paint finishes†

Bespoke options:
Complete range of RAL/B.S. colours available, details on application.

Additional features:
Comprehensive range of matching accessories available



Alpine White shown.

- Green Almond
- Alpine White
- Cornflower
- Limestone
- Indigo
- Kaolin
- Straw
- Pearl



NEED A SAMPLE?
CALL 01274 871 411



BESPOKE PROFILES AVAILABLE
CALL 01274 871 411



PACIFIC

OUTDOOR COLOURED HIGH DENSITY FIBRE CLADDING, COMPLETE WITH 25 YEAR GUARANTEE.

For over 80 years, Gascogne Wood Products have endeavoured to give their customers the benefits of their experience and knowledge, whilst keeping a watch over the natural local ecosystem and maintaining the richness of Les Landes Forest for years to come.

The Eucalyptus timber base material used in the production of the High Density Fibreboard (HDF) material

for the Pacific pressed cladding profile ensures the panel durability and definition are excellent. Whilst an economical cladding option the high quality factory applied paint finish ensures that quality is not compromised.

All Gascogne wood products are PEFC certified.

- Waterproof HDF core with increased durability
- Guaranteed for 25 years* against cracks, openings and decay
- High performance finish with superior paint grip and flexibility
- Green label
- Tongue & groove profile with secret-fix installation
- Paint and UV finish guaranteed for 15 years*
- 100% recyclable and biodegradable
- PEFC certified - no glue or chemicals used

*Contact us for details



FULLY FINISHED CLADDING RANGE

HDF EXTERIOR CLADDING



High performance high density fibre cladding available in a comprehensive range of standard colours

TURN TO PAGE 20 FOR FURTHER SPECIFICATION DETAILS

Profiles available: Shiplap

Sizes available (laid sizes shown):
9.5mm x 280mm in 3660mm lengths

Areas of use:
Refurbishment / Domestic / Commercial

Use class:
Class 3

Finish options available:
7 standard paint finishes†

Bespoke options:
Complete range of RAL/B.S. colours available, details on application.

Additional features:
Comprehensive range of matching accessories available



Alpine White shown.

Green Almond
Alpine White
Cornflower
Limestone
Flamenco
Pearl Grey
Terra Nova



NEED A SAMPLE?
CALL 01274 871 411



BESPOKE PROFILES AVAILABLE
CALL 01274 871 411

Sizes are nominal. Subject to stock availability at the time of order. † Lead times may differ between colours. All colours are as accurate as the print process will allow, please request a sample prior to specifying. Standard colours are mixed specifically for the Pacific product and do not correspond to any RAL colour.

FIBROUS CEMENT CLADDING

A MAN-MADE ALTERNATIVE TO TRADITIONAL WOOD CLADDING. WITH SIGNIFICANT PERFORMANCE.

A high quality autoclaved fibre cement plank manufactured from a mixture of cement, organic fibres and water. The boards are square edge and have a deep grained wood appearance surface which provides a natural look. Ideal for use where a traditional timber cladding might be considered especially in areas where a class 0 rating is needed, such as facades, window and door surrounds.



OTHER MARLEY ETERNIT PRODUCTS AVAILABLE

Eterboard

Base board for painting

Eterboard is an external grade fibre cement board ideal for rainscreen cladding, soffits, fascias, infill panels and dormer cheeks.

Durable, low maintenance and simple to cut, work and fix, the board arrives on site with a natural grey finish that's quick and easy to decorate.

Contact your local Howarth Timber & Building Supplies for further details



Bluclad

Base board for render

Bluclad is the ideal render board to use in weather-exposed locations. A flat, vapour-permeable Class 0 building board with outstanding dimensional stability, Bluclad is moisture, frost, mould and impact resistant. Perfect as substrate for a variety of surface coatings including thin coat polymeric renders and textured finishes.

Contact your local Howarth Timber & Building Supplies for further details





PERFECT FOR A VARIETY OF APPLICATIONS WHERE LOW MAINTENANCE AND LASTING AESTHETICS ARE FUNDAMENTAL.

Marley Eternit is part of the worldwide Eternit Group and is the leading provider of roofing and cladding solutions to the construction industry.

With over 100 years experience the Group has an industry knowledge that is second to none and can offer the Howarth Timber & Building Supplies customer complete confidence in the products and services provided.

Committed to sustainable manufacturing, the company is an environmental leader within the industry and has built a reputation for quality of product and service. Whilst other, similar products, are available we feel that Marley provide the best fibrous cement solution in today's marketplace.

Cedral Weatherboard is a man-made alternative designed to replicate the visual appeal of the timber original. The unique formulation of the board frees it from attack by vermin and eliminates the risk of rot.

The result is a long life timber-like product which is significantly aesthetically superior to PVCu substitutes. Weatherboard can be used in a number of new build and refurbishment applications, in both domestic and commercial environments - especially when there is a requirement for low maintenance performance and lasting cladding aesthetics.



Images courtesy of Marley Eternit Limited.

- Excellent aesthetics
- Resistant to rot
- Low maintenance
- Easy to install
- Use in the same manner as wood
- Withstands even the harshest weather conditions
- Class 0 fire performance
- Immune to attack by pests and insects
- BBA certificate No. 06/4299
- Comprehensive range of paint and stain finishes available
- 10 year paint and stain manufacturers guarantee

FIBROUS CEMENT CLADDING RANGE

CEDRAL WEATHERBOARD CLADDING

A man-made alternative to traditional cladding. Available as standard in natural for finishing as required, 22 paint finishes and 6 stain finishes

TURN TO PAGE 20 FOR FURTHER SPECIFICATION DETAILS

Profiles available:
Square plank

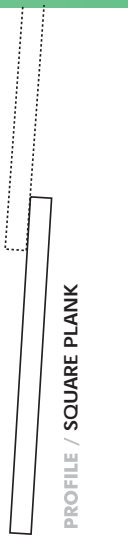
Sizes available (finished sizes shown):
10mm x 190mm in 3600mm lengths

Areas of use:
Refurbishment / Domestic / Commercial

Use class:
Class 3

Finish options available:
22 standard paint finishes available
6 standard stain finishes available
1 natural coat for self finishing

Bespoke options:
Complete range of RAL/B.S. colours available, details on application.



- Natural unfinished
- Beige paint finish
- Blue Grey paint finish
- Lavender Blue paint finish
- Beige Yellow paint finish
- Cream White paint finish
- Red paint finish
- Pine woodstain
- Dark Oak woodstain

Black shown. Many more standard paint and stain finishes are available



NEED A SAMPLE?
CALL 01274 871 411

TRADITIONAL CLADDING RANGE

SPECIES	ENVIRONMENTAL	PROFILE/S	FINISHED BOARD SIZE (THICKNESS X WIDTH)	LENGTHS AVAILABLE	No PER PACK	FINISHES	DURABILITY (USE CLASS)	MATERIAL DENSITY (DRY)
Redwood	FSC legal & sustainable	Shiplap Offset	ex 25mm x 125mm (finished size 19mm x 117mm) ex 25mm x 150mm (finished size 19mm x 140mm)	Random	By project	Supplied unfinished	Slightly durable (Use class 3) If a finish is applied moderately durable	470-510kg/m ³
Larch	FSC legal & sustainable	Shiplap Offset	ex 25mm x 150mm (finished size 19mm x 140mm)	Random	By project	Supplied unfinished	Moderately durable (Use class 3)	560-590kg/m ³
Western Red Cedar	Supplied under the PEFC recognised Canadian Standards Association	Shiplap Offset	ex 25mm x 150mm (finished size 19mm x 140mm)	Random	By project	Supplied unfinished	Durable (Use class 3)	370-390kg/m ³

THERMALLY TREATED CLADDING RANGE (IT IS ADVISABLE TO PRE-DRILL THERMAL BOARDS PRIOR TO FITTING)

Lunawood	PEFC legal & sustainable	Shiplap Offset	ex 25mm x 125mm (finished size 19mm x 117mm) ex 25mm x 150mm (finished size 19mm x 140mm)	Random	By project	Supplied unfinished	Durable (Use class 3)	450kg/m ³
Plato®wood Spruce	FSC legal & sustainable	Shiplap Offset	ex 23mm x 125/150mm (finished size 19mm x 117/140mm) ex 23mm x 200mm (finished size 19mm x 190mm)	Random	By project	Supplied unfinished	Very durable (Use class 3) Durable (Use class 4)	420kg/m ³
Plato®wood Fraké	FSC legal & sustainable	Shiplap Offset	ex 26mm x 210mm (finished size 19mm x 190mm)	Random	By project	Supplied unfinished	Durable (Use class 3)	450kg/m ³

FULLY FINISHED CLADDING RANGE

Siparila Top Coat® Spruce	PEFC legal & sustainable	Offset	ex 25mm x 150mm (finished size 23mm x 145mm)	3750mm 4350mm 4950mm	Shrink wrapped. 4pcs/pack 56pk/pallet	8 standard paint finishes. 10 year manufacturer guarantee	Durable (Use class 3)	9.45kg/m ²
Yachting Finger-Jointed Maritime Pine	PEFC legal & sustainable	Offset	ex 21mm x 150mm (finished size 21mm x 146.5mm)	3000mm	Shrink wrapped. 4pcs/pack 42pk/pallet 1.5m ² per pack	8 standard paint finishes. 15 year manufacturer guarantee	Durable (Use class 3)	11kg/m ²
Pacific HDF	PEFC legal & sustainable	Shiplap	9.5mm x 300mm (laid size 9.5mm x 280mm)	3660mm	4pcs/pack 30pk/pallet 4.1m ² per pack	7 standard paint finishes. 15 year manufacturer guarantee	Durable (Use class 3)	990kg/m ³

FIBROUS CEMENT CLADDING RANGE

Cedral Weatherboard	N/A	Square plank	10mm x 190mm. Boards to be overlapped by 30mm	3600mm	102pcs/pallet painted. 72pcs/pallet stained. Other quantities on request	22 paint & 6 stain finishes. 1 natural coat for self finishing. 10 year manufacturer guarantee	Durable (Use class 3)	1200kg/m ³ Approx 17.1kg/m ²
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DURABILITY

Durability, or resistance to decay is important when woods are selected for certain uses where the conditions are favourable for decay to develop. The various grades of durability mentioned below are resultant from exposure tests carried out in the UK and, accordingly, are approximate values applicable to areas with similar climate. Tests refer to all-heartwood stakes of 50mm x 50mm driven into the ground as posts and the five durability grades are defined as follows.

Class 1. Very durable
25 years plus when in direct ground contact

Class 2. Durable
15 - 25 years when in direct ground contact

Class 3. Moderately durable
10 - 15 years when in direct ground contact

Class 4. Slightly durable
5 - 10 years when in direct ground contact

Class 5. Perishable
Less than 5 years when in direct ground contact

Important information:

Additionally density figures given are only approximate values due to the fact that timber is a natural product and no two tree's are alike. Life expectancy for on-site finished materials is solely dependent on how the materials are finished and maintained. With an adequate maintenance program most claddings will last far beyond the original paint manufacturers guarantee.

RECOMMENDED METHOD OF FIXING	EXPANSION (GENERAL GUIDELINES)	BESPOKE OPTIONS	ADDITIONAL NOTES
200mm from ground on treated battens min size 27x45mm. Maximum of 600mm centres. Stainless steel ring shanks 2.8x50mm with 7-10mm diameter head nails. Alternatively, 4.5x50mm stainless steel screws	8-10mm from edge on a corner. 2mm between board ends. 3mm from the edge of skylights/windows	Can be machined to any required profile. Wide range of additional sections are also available at competitive rates and completed to meet set deadlines	If paint finishing is to be done we would advise that a suitable resin inhibitor is used as knots are prone to leech. Medium movement wood class 4 rated. Improved performance with application of finish
150mm from ground on treated battens min size 27x45mm. Maximum of 600mm centres. Stainless steel ring shanks 2.8x50mm with 7-10mm diameter head nails. Alternatively, 4.5x50mm stainless steel screws	8-10mm from edge on a corner. 2mm between board ends. 3mm from the edge of skylights/windows	Can be machined to any required profile. Wide range of additional sections are also available at competitive rates and completed to meet set deadlines	Widely used for cladding in Europe. A very strong robust wood. Small movement wood class 3 rated
150mm from ground on treated battens min size 27x45mm. Maximum of 600mm centres. Stainless steel ring shanks 2.8x50mm with 7-10mm diameter head nails. Alternatively, 4.5x50mm stainless steel screws	8-10mm from edge on a corner. 2mm between board ends. 3mm from the edge of skylights/windows	Can be machined to any required profile. Wide range of additional sections are also available at competitive rates and completed to meet set deadlines	A popular wood for cladding due to its inherent durability. Straight grained and virtually knot free. A Softwood not recommended in lower level applications. Small movement wood class 2

A light coloured, knot free hardwood timber alternative. Contact your local branch for details **ALSO AVAILABLE TO ORDER PLATO POPLAR**

150mm from ground on treated battens min size 27x45mm. Maximum of 600mm centres. Stainless steel ring shanks 2.8x50mm with 7-10mm diameter head nails. Alternatively, 4.5x50mm stainless steel screws	8-10mm from edge on a corner. 3mm from the edge of skylights/windows	Supplied as class D treatment cycle for external use. Can supply materials as class S internal use only. Can be painted, stained and fire treated to class 0	Thermal treatment does make the boards a little more brittle and it may be advisable to pre-drill prior to fixing. Lunawood has a wide variety of other uses The colour finish is a dark brown which is very attractive. The live knots are of sound quality
Suitable for direct ground contact. Maximum of 600mm centres. Stainless steel ring shanks 2.8x50mm with 7-10mm diameter head nails. Alternatively, 4.5x50mm stainless steel screws	8-10mm from edge on a corner. 3mm from the edge of skylights/windows	Can be painted, stained and fire treated to class 0. Suitable for direct ground and fresh water contact but durability will be affected. Also available in large section sizes for other structural applications. Less brittle than normal thermo treated woods. Can be machined to any required profile. Wide range of additional sections are also available at competitive rates and completed to meet set deadlines	Available in a wide range of section sizes up to 100mm thick x 200mm wide Plato® wood spruce is extremely durable and ideal for cladding, especially in heavily exposed areas. The material has a wide range of additional applications and structural uses. A more knotty appearance than the Lunawood redwood, with some knots prone to movement. Fraké is now being used as an alternative to Western Red Cedar and other timbers due to its environmental credentials and attractive appearance and price.
150mm from ground on treated battens min size 27x60mm. Maximum of 600mm centres. Stainless steel ring shanks 2.8x50mm with 7-10mm diameter head nails. Alternatively, 4.5x50mm stainless steel screws	8-10mm from edge on a corner. 3mm from the edge of skylights/windows		

Minimum 300mm from ground on treated battens 25x100mm. Use ring shank and round head HDG/stainless steel 2.5x50mm nails to fasten. Claddings at maximum 600mm centres with two nails spaced 50mm apart. Follow manufacturer's fitting instructions	8-10mm from edge on a corner. Cladding is 4-sides tongued and grooved. Follow manufacturer's fitting instructions	Additional colours are available to any BS/RAL number but only to minimum quantities. Further details on application	The fine sawn surface gives a good key to paint finishes and allows for a rustic appearance. Ideal for the marina type areas or garden buildings. Paint coverage 350g/m ²
Minimum 300mm from ground on treated battens 27x60mm min. Use 2.1x50mm stainless steel coil/ring shank nails or screws to fasten. Claddings at maximum 600mm centres with two nails spaced 50mm apart. Follow manufacturer's fitting instructions	8-10mm from edge on a corner. Cladding is 4-sides tongued and grooved. Follow manufacturer's fitting instructions	Additional colours are available to any BS/RAL number but only to minimum quantities. Further details on application	The finger jointing gives added strength and stability. Heavy brushing helps to give the cladding a character appearance. One of the highest levels of paint coverage for any cladding on the market. Paint Coverage 450g/m ²
150mm from ground on treated battens min size 27x60mm. Maximum of 600mm centres over dpm. Stainless steel annular ring shank nails or screws	4-5mm from edge on a corner. 3mm from the edge of skylights/windows	Additional colours are available to any BS/RAL number but only to minimum quantities. Further details on application	Economical cladding solution but with no compromise on performance. The double board system offers a quick and easy form of installation

150mm above ground. Stainless steel ring shanks 2.8x50mm with a 7-10mm diameter head nails or 4.5x50mm stainless steel screws. 50mm treated battens at max 600mm centres. Fixings to be 20mm from the top of the plank. 38x50mm timber treated battens using 10x30mm fillet to start	20mm to be left from edge horizontally. 15mm to be left from edge vertically	Additional colours are available to any BS/RAL number but only to minimum quantities. Further details on application	Ideal for areas where class 0 fire rating is required quickly. Boards can be brittle so care needs to be taken when handling
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USE CLASS

As with any natural material, service life is dependant on maintenance and the environment it is situated in. The following Use class ratings offer approximate guidance. Before specifying we would recommend contacting Howarth Timber & Building Supplies to confirm your requirements.

Use class 1

Under cover, fully protected from the weather and not exposed to wetting

Use class 2

Under cover, fully protected from the weather but where high environmental humidity can lead to occasional but not persistent wetting

Use class 3

Not covered, not in contact with the ground. Continually exposed to the weather or protected from the weather but subject to frequent wetting

Use class 4

In contact with the ground or fresh water and thus permanently exposed to wetting.

Use class 5

Permanently exposed to salt water



Howarth Timber & Building Supplies would always recommend that to prevent the potential natural weathering and greying of materials, an appropriate UV filter paint, stain or oil treatment is applied and a suitable maintenance program is adhered to.

INSTALLATION GUIDELINES

Timber is a natural product and providing it is treated in accordance with the manufacturers recommendations it will remain looking good and will last a lifetime. The following installation guidelines are additional areas you may wish to consider when selecting and fitting your external cladding. For further information please refer to the manufacturers recommendations.

Remember the cavity

The timber cladding you are fixing to the building is effectively an outer layer of protection against the elements. However, a cavity should be formed behind the cladding to allow any water or moisture that might penetrate the cladding to escape. This ensures internal and external surfaces of the wood maintain a similar moisture content, reducing the potential for movement and distortion, allowing ventilation between the inner and outer surfaces. The cavity should be at least 19mm wide, but may be wider, depending on the thickness of fixing battens. A weatherproof membrane is usually required to protect the structure, although this may not be needed on masonry. Additionally, if not sealed a fly screen membrane should also be used to prevent insect infiltration.

Using battens

Use battens that are preservative treated and structurally graded to ensure they are able to carry the weight of the board material. Fix horizontal boards to vertical battens, taking care where boards are jointed to ensure they sit securely on sufficient batten width. Conversely, fix vertical boards to horizontal battens, with vertical 'counter' battens to facilitate drainage and ventilation. Support battens should be fixed at spacings of no more than 600mm, whether vertical or horizontal. And at no more than 400mm for diagonal boards. These spacings will maintain the overall stability of the cladding.

Board sizes

Horizontal boards:

- Shiplap or feather edge type boards should have a minimum of 10mm overlap, but allow 2mm gaps between the upstands for movement in the timber
- Tongued and grooved boards should have a maximum face width of 150mm, with a 2mm clearance above the tongue for expansion. Most commercially produced profiles will include these tolerances. Install with the tongue upwards.
- Open joint boards should have an 8-15mm gap at the 'water face'. Chamfered edges allow the boards to overlap slightly, reducing any exposure of the cavity.

Vertical boards:

- The face width of vertical boards should not exceed 150mm. The most versatile fixing method is board on board. Any overlap should be a minimum of 20mm.

Diagonal boards:

- Should be fixed on battens, as for vertical boards, taking into consideration the comments above for overlaps or tongue and groove styles.

Board lengths

To maintain a consistent design appearance, the length and width of the board needs to be considered. This will vary depending on the species chosen:

- Most softwoods are available up to a maximum length of 4.8 metres
- Most temperate hardwoods are available up to around 3.6 metres
- Tropical hardwoods, depending on the species, are available in maximum lengths of between 2.1 and 4.2 metres.

Fixing external cladding

Softwood

Both annular ring shank nails and round head nails are appropriate for fixing softwood cladding:

- The nail length is generally 2.5 times the thickness of the board being fixed and should be punched slightly below the wood's surface
- Boards over 100mm wide should have double fixings
- Make sure that butt joints always meet on sufficient batten support width
- It's preferable to use stainless steel nails for all species but especially those with a high tannin content, and they are essential for timbers installed 'green'. By using Stainless Steel this avoids permanent staining due to the reaction of the tannin on mild steel or galvanised nails.

Hardwood

Screws are the preferred method of fixing for hardwood boards. Stainless steel screws are preferable, and essential for timbers installed 'green':

- Slight over-drilling of the screw holes will allow for any movement in the wood and prevent splits. Countersinking screws is also recommended
- Where 'green' wood is used, it may be necessary to fit washers to the screws to maintain the fixing security. This can become a design feature
- Metal clips, which also provide a 'secret fix' effect, may also be considered. Screw fixings should be at least 40mm from the end of the boards to avoid splitting.

Detailing

Window and door openings

Openings within a wall require special attention to avoid the need to notch or split the boards. These openings need to be dimensionally compatible with the cladding to provide a good appearance as well as allowing for fixings. Thought also needs to be given to the 3-dimensional relationship of any flashings, sills etc. to allow for adequate drainage of water from the cladding surface and board ends.

Corner details

This is an important area of fixing detail, not just aesthetically but functionally, to ensure adequate protection against water.

Mitring boards at corners is not recommended, as natural movement of the timber will allow the joint to open, causing failure of the surface coating and

water ingress. Mitring the ends of boards can be considered, but it is advisable to provide a gap between any adjoining surfaces.

Internal and external corners are more easily detailed on vertical cladding. These can be jointed by 'tonguing and grooving' to give added stability and protection.

Treatment against fire

Fire protection is on certain occasions a requirement under UK Building Regulations mainly for areas where the boundary falls within 1m of the edge of the building and for multi storey high rise dwellings and must be taken into consideration when using wood cladding.

Check with your local building control office what the local regulations are for this to ensure compliance. Wood cladding can be protected from fire by the application of flame retardant chemicals. These can be applied by an impregnation process, similar to preservative treatment. For external use, a leach resistant type must be used and we recommend

Arch Chemicals NON-COM to achieve a class 0 rating. For more information visit the Wood Protection Association (www.woodprotection.org).

Maintenance and durability

Finally, consider what decorative finish is required:

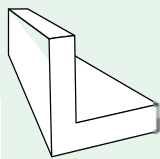
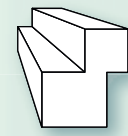
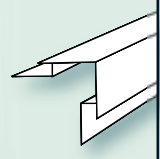
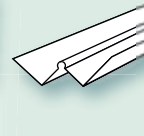
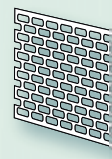
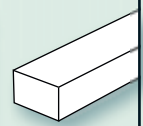
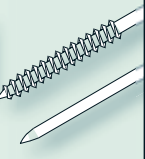

- The correct timber preservative and finishing will enhance the service life of the cladding and keep maintenance to a low, practical level
- Timbers such as western red cedar and larch, that are classified 'moderate to durable' or better can be used without being preservative treated, but must contain no sapwood. As can the thermally treated products.
- Think about the final visual appearance you want when choosing preservative treatment
- In areas of low pollution, ultraviolet light will turn untreated boards silvery grey. This will not affect their strength or durability, and in many instances is a desired aesthetic effect. Oak is susceptible to 'surface checking', as its moisture content varies, but again, with no effect on its durability. Thermally treated materials will tend to do this quicker than normal timber but in a more even manner.
- If a coloured finish is required, good quality micro porous paint/ stain systems should be used. Always ensure that the reverse of the boards are also fully protected.

Consider using pre-finished timber cladding to ensure a more predictable performance and always put in place a maintenance program.

- Follow the manufacturer's instructions to ensure good coverage and service life.

CLADDING ACCESSORIES

A comprehensive selection of accessories are available to make completing your individual project straightforward.

	 EXTERNAL CORNER (TIMBER)	 INTERNAL CORNER (TIMBER)	 EXTERNAL CORNER (STEEL)	 INTERNAL CORNER (STEEL)	 FLY MESH (SUPPLIED IN ROLLS)	 TREATED TIMBER BATTENS	 STAINLESS STEEL SCREWS/NAILS	 TOUCH UP PAINT (1ltr)
REDWOOD	✓	✓	-	-	✓	✓	✓	-
LARCH	✓	✓	-	-	✓	✓	✓	-
WESTERN RED CEDAR	✓	✓	-	-	✓	✓	✓	-
LUNAWOOD	✓	✓	-	-	✓	✓	✓	-
PLATO SPRUCE	✓	✓	-	-	✓	✓	✓	-
PLATO FRAKÉ	✓	✓	-	-	✓	✓	✓	-
SIPARILA TOPCOAT®	✓*	✓*	-	-	✓	✓	✓	✓
YACHTING	✓	✓	-	-	✓	✓	✓	✓
PACIFIC	-	-	✓*	✓*	✓	✓	✓	✓
MARLEY CEDRAL	-	-	✓*	✓*	✓	✓	✓	✓

*These accessories are just a few provided by manufacturers to make installation of your cladding as simple and straightforward as possible. Accessories may vary in size and availability per cladding range. For clarification and further details please contact us on **01274 871 411**.

LIMITLESS OPTIONS

Bespoke profiles are available to meet your particular specifications, the only limit is your imagination.



CALL 01274 871 411 TO DISCUSS YOUR INDIVIDUAL REQUIREMENTS
BESPOKE SECTIONS, PROFILES, FINISHES AND SIZES AVAILABLE

Howarth Timber, the UK's largest privately owned and operated timber group with branches located nationwide

HOWARTH TIMBER & BUILDING SUPPLIES

NORTH WEST

Accrington	01254 380 500	sales.accrington@howarth-timber.co.uk	BB5 0DN
Ashton	0161 330 1634	sales.ashton@howarth-timber.co.uk	OL7 0AG
Blackburn	01254 699 696	sales.blackburn@howarth-timber.co.uk	BB1 3EE
Burnley	01282 426 241	sales.burnley@howarth-timber.co.uk	BB10 1RZ
Bury	0161 761 6416	sales.bury@howarth-timber.co.uk	BL9 6AQ
Darwen	01254 873 552	sales.darwen@howarth-timber.co.uk	BB3 2ES
Manchester	0161 834 8505	sales.manchester@howarth-timber.co.uk	M4 5HE
Oldham	0161 620 2128	sales.oldham@howarth-timber.co.uk	OL1 3LJ
Rochdale	01706 710 962	sales.rochdale@howarth-timber.co.uk	OL16 2AA
Sale	0161 973 9578	sales.sale@howarth-timber.co.uk	M33 6LB

YORKS & LINC'S

Barnsley	01226 289 494	sales.barnsley@howarth-timber.co.uk	S75 2BL
Bradford	01274 871 411	sales.bradford@howarth-timber.co.uk	WF15 8ER
Dewsbury	01924 462 186	sales.dewsbury@howarth-timber.co.uk	WF13 2AF
Grimsby	01472 361 621	sales.grimsby@howarth-timber.co.uk	DN32 9BA
Leeds	0113 2000 100	sales.leeds@howarth-timber.co.uk	LS9 0RA
Malton	01653 697 776	sales.malton@howarth-timber.co.uk	YO17 6BT
Richmond	01748 850 600	sales.richmond@howarth-timber.co.uk	DL10 4SX
Scunthorpe	01724 860 325	sales.scunthorpe@howarth-timber.co.uk	DN15 6XH
Thorne	01405 813 515	sales.thorne@howarth-timber.co.uk	DN8 5DY
Wakefield	01924 372 291	sales.wakefield@howarth-timber.co.uk	WF1 5DW
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MIDLANDS

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Mansfield	01623 624 455	sales.mansfield@howarth-timber.co.uk	NG19 7JG
Newcastle	01782 715 900	sales.newcastle@howarth-timber.co.uk	ST5 1AW

LONDON & SOUTH EAST

Dartford	01322 286 844	sales.dartford@howarth-timber.co.uk	DA1 1BN
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Tottenham	020 8808 4337	sales.tottenham@howarth-timber.co.uk	N17 6RA

HOWARTH TIMBER ENGINEERING

Ashton	0161 339 4581	ashton@howarth-te.com	OL7 0AG
Brighton	01757 288 300	brighton@howarth-te.com	YO8 6LY
Bury St. Edmunds	01284 772 700	bury@howarth-te.com	IP32 7QW
Cramlington	0191 300 1424	cramlington@howarth-te.com	NE23 7RY
Huddersfield	01484 513 377	huddersfield@howarth-te.com	HD1 3UN

HOWARTH WINDOWS & DOORS

New Holland	01469 530 577	windows&doors@howarth-timber.co.uk	DN19 7RT
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