



 **premier**
CLADDINGS

Delivering your vision in timber



Image courtesy of Lunawood Thermowood®

**Premier Claddings
offer a range of
species, profiles
and treatments
designed to suit
your individual
style, budget and
project needs.**

THE NATURAL CHOICE

Strong, lightweight and durable, timber cladding provides a protective, natural and uniquely decorative facade which softens the look of your building.

Timber cladding is a highly versatile material which can be used both internally and externally, on new build and refurbishment projects. It is also easy to enhance the performance and longevity of cladding by applying treatments, which can also be used to customise the look and style of your cladding.

A RENEWABLE RESOURCE

While growing, trees absorb carbon dioxide from the atmosphere, capturing carbon which is then stored while being used as a building material. As a natural product, timber needs less energy to be produced compared to concrete or steel; by its very nature, timber cladding is a renewable resource and can be recycled at the end of its serviceable life.

For your peace-of-mind, many Premier Claddings can be supplied with an FSC® (Forest Stewardship Council®) claim or PEFC (Programme for the Endorsement of Forest Certification) claim to demonstrate that they support responsible management of the world's forests.

We also offer homegrown species, which have a significantly reduced carbon footprint compared to imported species.

Front Cover Main Image:
Accoya® Cladding, Bespoke Profile, ©Julien Forthomme, Image Courtesy of ©Accsys
Front Cover Inset: Linax, Natural

EXPERTISE & SERVICE

Premier Claddings are produced by Premier Forest Products, a leading, independent supplier of timber products, offering quick and reliable Nationwide delivery from multiple sites across the UK.

Our team of cladding specialists are on-hand to offer advice and guidance on your projects, from start to finish and beyond; we offer after-care advice, making sure that you get the most out of your cladding.

In addition, we can supply all the materials you need to complete your project, including wall battens, fixings and more... and advise on those too!

CARE & CRAFTSMANSHIP

Premier Claddings are produced from top quality timber and beautifully machined in the UK by Premier Forest's in-house workshops, in a variety of styles to suit any budget.

In addition, we can create bespoke profiles for your individual design.

TREATMENTS & FINISHES

Adding treatments to the cladding timber at the manufacturing stage is more effective and long-lasting than applying post-installation.

We offer factory-applied treatments which can prolong the life-service of your cladding and make it more durable. Specialist fire treatments are available for both internal and external applications. Coatings such as paints and stains can also be applied to customise your cladding to suit your needs.

Working with the latest architectural trends, we partner with specialists to offer a range of Japanese-inspired Shou-Sugi-Ban® Charred Cladding, for a highly unique and contemporary look.

Always seek advice about treatment and after-care to preserve the aesthetics and style you want to achieve in the longer term.



CHOOSE YOUR TIMBER SPECIES

The timber species you choose will largely depend on the look you want to achieve, and budget, balanced with the longevity of the species. Premier Claddings offer a wide range of species and we can advise on the most suitable timber to meet your individual needs.

We offer the following species as standard:

- **Accoya® Wood**
- **Canadian Western Red Cedar**
- **Canadian Douglas Fir**
- **Thermowood®**
- **European Redwood**
- **Larch-Douglas Fir Mix**
- **Canadian Larch**
- **Homegrown Cedar**

As a guide, Accoya® has the greatest longevity, followed by western red cedar. Larch and cedar are a budget conscious choice, with good longevity.

In addition we offer the following species on special order, including a choice of hardwoods:

- **Linax (Treated Redwood)**
- **Red Grandis**
- **European Oak**
- **Iroko**

As a natural material, timber is durable and sustainable, with every tree featuring different patterns, grains and knots. The species used for cladding feature 'sound' or 'live' knots, which means they are bound to the timber and will not fall away to leave unsightly holes. Your cladding will however have a unique character, with an individual look.

Remember to ask for our advice about treatment and after-care to preserve the aesthetics and style you want in the longer-term as this may affect the species you choose.

When ordering, please allow for up to 15% waste for cutting around defects and end trimming, for all species.



Cladding profiles can be a cost-effective way to create contemporary outdoor fencing.

MAKING THE RIGHT CHOICE

To make sure you have chosen the right species for your project, we recommend that you get a sample; just ask a member of our team.*

MAINTAINING YOUR CLADDING

The choice of whether to paint or stain your cladding essentially boils down to how you want the cladding to look as it matures, and how easy it will be to maintain it over time.

Timber cladding can be left to weather naturally and will eventually mellow to a silver-grey colour. If you prefer, you can stain or paint your wood to change the look, nourish and enrich, or slow down the weathering process.

To keep your cladding looking its best, regularly clean it with a soft brush or low-pressure hose, and consider using a specialist wood cleaner for stubborn stains or algae. Avoid pressure washing, as it can damage the timber and take the stain or coating off the wood.

Trim nearby vegetation to promote airflow and reduce damp.

Promptly repair or replace damaged boards to maintain the cladding's integrity.

If you need advice on how to maintain your cladding, just speak to one of our experts.

USE THE RIGHT FIXINGS WITH YOUR CHOSEN SPECIES

Take care to choose the correct fixings when installing cladding. This is because some species react with certain metals. As a general rule, use good quality galvanised or stainless steel fixings which are suitable for outdoor use and are stable with all species. We can supply your fixings, so if in doubt, just ask.

*A delivery charge may apply.

ACCOYA® WOOD

Acetylation modifies radiata pine wood to give Accoya® Wood high performance properties. Accoya® Wood brings unprecedented reliability for timber; it is incredibly stable and so won't visibly shrink, swell or distort. Highly durable, it withstands the test of any climate. Accoya's consistent, stable properties make it easy to paint.

APPEARANCE

Subtle, pale yellow tones with an extremely smooth, very consistent finish which machines beautifully. Painted finishes last well due to low moisture content.

PERFORMANCE

Accoya® Wood brings superb reliability for timber; it is incredibly stable with a very low moisture content, and so won't visibly shrink, swell or distort. Class 1 'very durable' rating, highly resistant to rot and decay.

LONGEVITY

Expected service life is up to 50 years (out of ground contact) depending on application.



LINAX

Linax is a responsibly sourced, high-quality redwood pine that is impregnated with a copper-based agent according to UC3 and then boiled in linseed oil under vacuum. The oil is boiled into the surface of all six sides. This treatment reduces moisture absorption, creates dimensional stability over time, gives protection against rot and offers long maintenance intervals which saves both time and money over time.

APPEARANCE

Linax is available in Linax Natural and Linax Brown. An additional pigment is introduced to Linax Brown during treatment, adding a tone which creates a beautiful product with character and warmth. Heartwood and sapwood absorb varying amounts of pigment, which can give rise to colour variations. Initially, some green tones may be visible from the UC3 treatment, but this will fade when Linax is installed and exposed to the weather.

PERFORMANCE

Linax is highly suitable for extreme climate conditions and has excellent test results when it comes to repelling moisture.

The performance of Linax treated wood is much higher and requires significantly less maintenance than ordinary pressure-treated or untreated wood. Over time, the oil in the outermost layer is worn and washed away by rain and as with other colour-treated wood, the pigments will fade. Linax oils are required for the installation and maintenance of Linax products.

LONGEVITY

Expected service life is 40 years (out of ground contact).

Linax cladding is available in two profiles, Sparpanel and Etna.



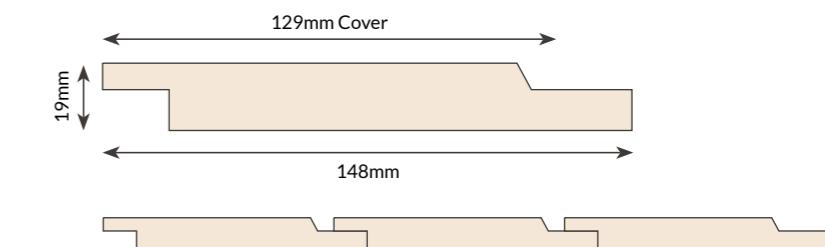
Linax, Natural



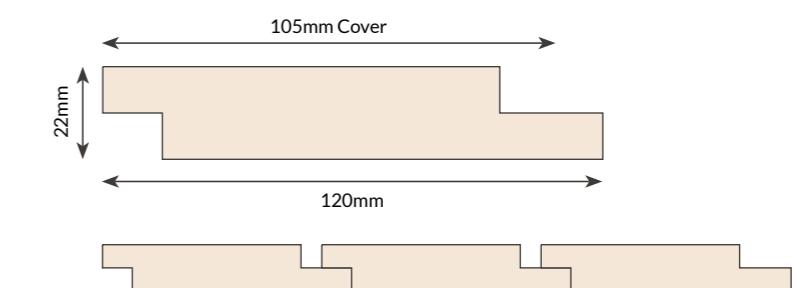
Linax, Brown



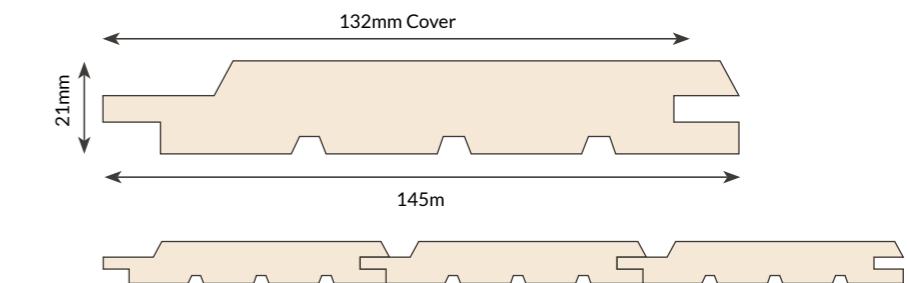
DOUBLE-FOLD OLD TYPE END TONGUE



SPARPANEL 10MM



ELEGIE ETNA, END MATCH



CANADIAN WESTERN RED CEDAR

APPEARANCE

Western red cedar features beautiful red, pink and brown tones making it a popular cladding choice on aesthetics alone. It can be left untreated to achieve a classic silver tone.

Premier Claddings offers three grades of Canadian western red cedar:

- **Knotty:** Frequent, large knots are larger in size compared to the other grades, making knotty the most rustic in appearance.



- **Character Grade, Sound Tight Knotted (STK):** Frequent, medium sized knots achieve a classic, rustic finish.



- **Clear & Better 85/15:** Small, infrequent knots, result in a smooth, consistent appearance.



PERFORMANCE

Canadian western red cedar's durability is Class 2, 'Durable'. With a lower density than other softwoods, western red cedar is lightweight, making it easy to fit as a façade. It is extremely resistant to insect attack, rot and decay, as well as resistant to splitting and movement once installed.

Extremely stable with a very low shrinkage factor, western red cedar is resistant to warping and twisting.

LONGEVITY

Expected service life is 30 years (out of ground contact).



CANADIAN DOUGLAS FIR (BRITISH COLUMBIAN FIR)

APPEARANCE

Douglas fir is a characterful timber which is a rich red-brown colour, but often features variations of pink, brown and cream depending on the cut of the tree. It includes knots and has a larger grain pattern which, added to the colour variations, makes Douglas fir a popular choice for timber cladding. Left untreated, it will weather to a stunning silver-grey colour.

Douglas fir is available in two grades:

- **Character Grade, Sound Tight Knotted (STK):**

Faster growing which results in widely spaced growth rings and a coarser texture with a bold grain and larger, more frequent knots compared to Clear & Better.



- **Clear & Better 85/15:**

Slower growing trees results in growth rings which are closer together, resulting in a timber with exceptional quality and texture, few and smaller knots.



PERFORMANCE

Moderately dense and hard wearing, Douglas fir is known for its strength and durability. As a softwood, it is by nature resilient to fungal decay and insect attack. Douglas fir has a high resin content and can therefore be left untreated and still maintain durability over time.

LONGEVITY

Expected service life is 30 years (out of ground contact).

THERMOWOOD®

Thermowood® is thermally modified timber which has been heat treated to over 200°C using a completely natural and non-toxic practice. This results in a material which has been especially engineered for cladding and outdoor applications to achieve enhanced performance, while retaining the beauty of traditional timber.

PERFORMANCE

Thermowood® timber is more stable than traditional timber, so it doesn't bend, twist or warp. With minimal water absorption and less water content, Thermowood® is lightweight and very dry in nature which makes it resistant to decay, fungi and insect damage. In addition, being dry gives the timber a very smooth finish for precision machining. It is ideal for external cladding applications.

LONGEVITY

Expected service life is 30 years (out of ground contact)

The Premier Claddings range includes Thermowood® softwood and hardwood options.

THERMOWOOD® RADIATA PINE (SOFTWOOD)

APPEARANCE

Thermowood® radiata pine is a deep-brown colour with golden hues. Mostly clear of knots, it's straight grain gives a consistent, regular appearance.



THERMOWOOD® REDWOOD (SOFTWOOD)

APPEARANCE

Thermowood® redwood contains small to medium sized, frequent knots and has a warm, rich brown colour. If left untreated, Thermowood® redwood will weather to a silvery grey, similar to cedar and larch.



THERMOWOOD® AYOUS (HARDWOOD)

APPEARANCE

Thermowood® ayous has a warm, consistent colour which gives a sleek, modern appearance with a mid-brown to golden colouring. It's smooth texture and minimal knots provides a regular finish.



EUROPEAN REDWOOD

APPEARANCE

Premier Claddings' European redwood is green pressure treated to give a subtle finish while allowing the natural, medium density grain of the wood to show.

PERFORMANCE

European redwood is a good quality, slow-grown timber which makes it very dense and therefore stable. Its low moisture content and open cell structure, makes the species ideal for protecting against decay and insect attack with pressure treatment which is easily absorbed.

LONGEVITY

Expected service life, if pressure treated and out of ground contact, is 30 years.



LARCH-DOUGLAS FIR MIX

Larch-douglas fir mix is the most cost-effective option in the Premier Claddings collection. Largely grown in the UK, this timber offers a significantly reduced carbon footprint versus imported species.

APPEARANCE

Larch-douglas fir mix has subtle pink-red tones and a natural, rustic appearance containing knots. If left untreated, the larch will lighten to a subtle, silver-grey.

PERFORMANCE

Larch boards from Premier Claddings are kiln dried to enable quality, precision machining. Larch naturally has a high resin content, which make it strong and more resistant to rot and decay versus lower resin species.

LONGEVITY

Expected service life is 20-25 years (out of ground contact).



CANADIAN LARCH

APPEARANCE

Canadian larch has a tight, straight grain and the grade allows limited sound knots. It has a consistent, soft yellow-white colour with golden hues.

PERFORMANCE

A slow growing species, Canadian larch is a strong, stable and moderately dense timber. With sound, live knots, Canadian larch is a desirable wood for cladding, since the knots do not fall from the boards when worked.

LONGEVITY

Expected service life is 20 years (out of ground contact).



HOMEGROWN CEDAR

British 'homegrown' cedar is a cost effective alternative to Canadian western red cedar. The timber is grown sustainably in the UK, and therefore offers a significantly reduced carbon footprint compared to imported species.

APPEARANCE

Faster growing than Canadian western red cedar, homegrown cedar features frequent small-to-medium sized knots which can appear feathered around the edges. It is a soft amber colour and if left untreated, the cedar will lighten to a subtle, silver-grey.

PERFORMANCE

Homegrown cedar from Premier Claddings is air dried naturally to achieve a high quality, smooth finish when machining. It is stable with low shrinkage.

LONGEVITY

Expected service life is 15-20 years (out of ground contact).



PROFILES TO SUIT YOUR STYLE

The profile that you choose depends on the look you want to achieve for your building; all have good weather-proofing properties when fitted correctly. Note that installation costs are likely to be higher with a narrower cladding board, because more boards need to be fitted to cover the same area.

The standard sizes available are:

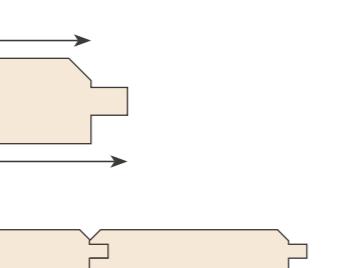
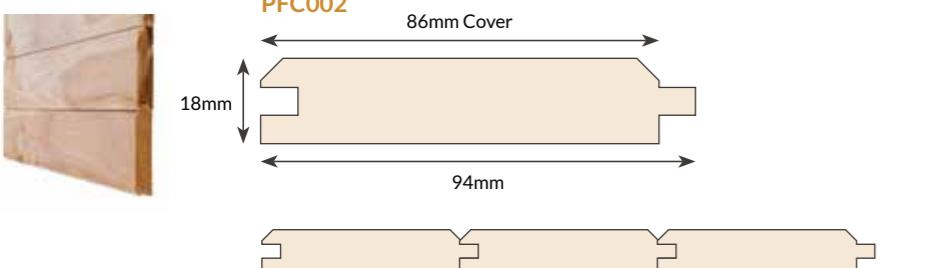
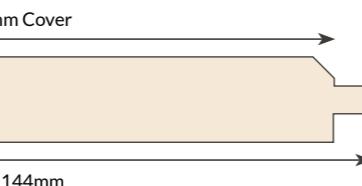
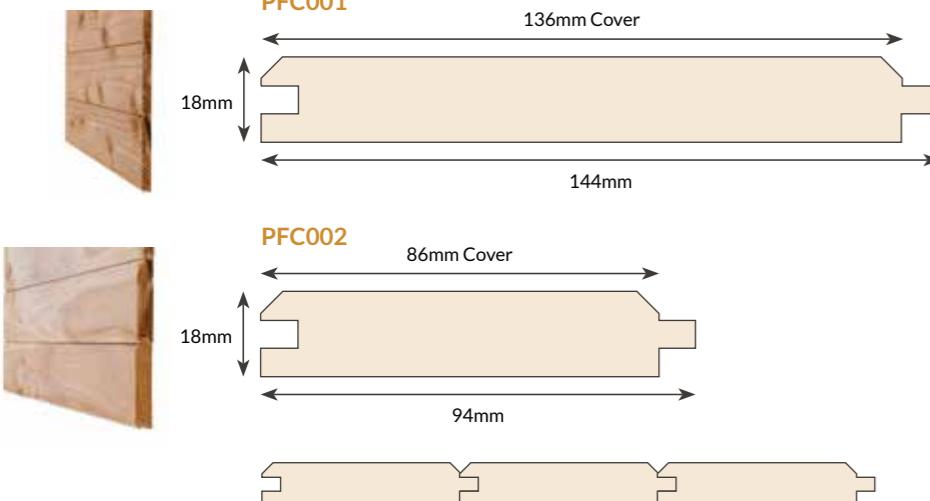
- 22 x 100mm
- 22 x 150mm

We have in-house milling and machining workshops, so please ask if you would like a bespoke size or profile.



TONGUE & GROOVE V-JOINT (VERTICAL & HORIZONTAL CLADDING)

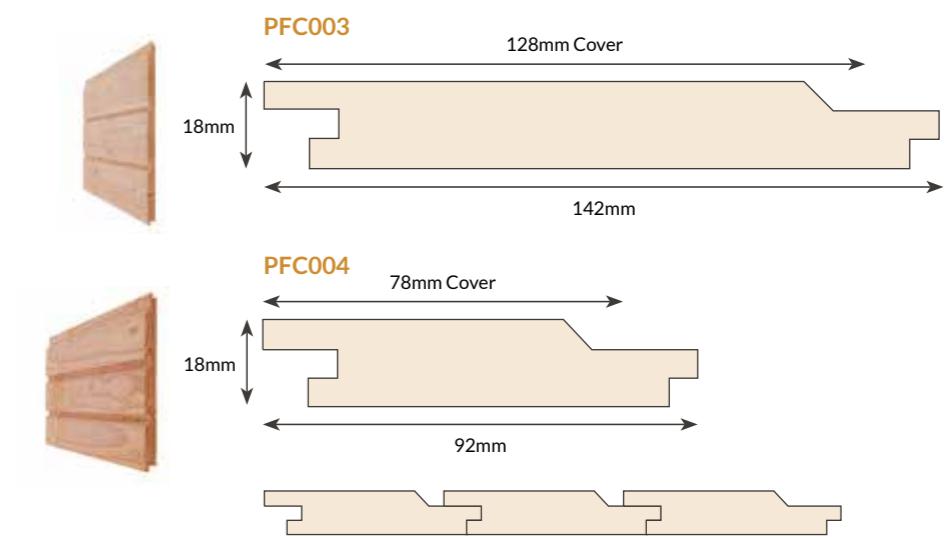
The tongue & groove V-joint profile is fitted vertically. A bevel on both edges of the face creates a neat V-shaped shadow line that accentuates the height or width of your façade.



HORIZONTAL SHADOW GAP (HORIZONTAL CLADDING)

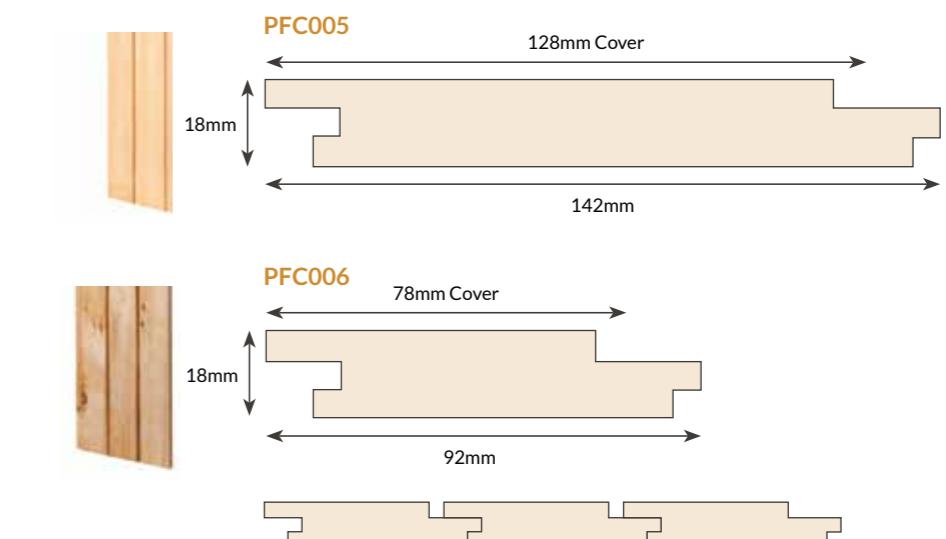
Horizontal shadow gap cladding profile is a modern and contemporary profile which produces a soft 'V' shape shadow effect. The profile allows hidden fixings by having an extended top half to the rear of the piece - this means nails and screws can be covered over after fixing.

Horizontal shadow gap is a very popular profile which tends to look more traditional and works well on short, wide buildings.



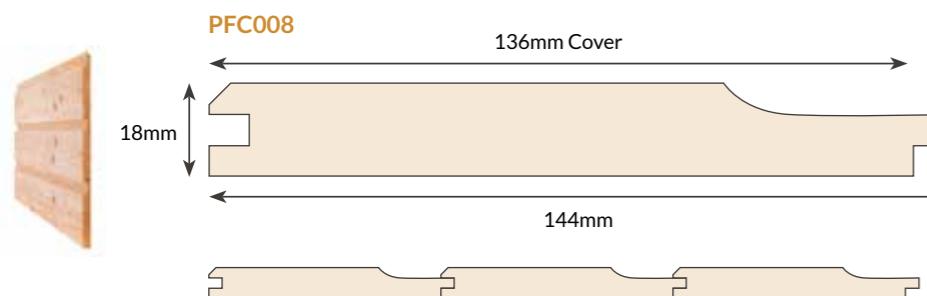
VERTICAL SHADOW GAP (VERTICAL CLADDING)

Vertical shadow gap cladding is popular with stylish, architecturally lead projects because it creates a modern and striking finish. The profile works well on tall, thin elevations, creating a distinctive square shadow gap which uses natural sunlight to visually enhance the building.



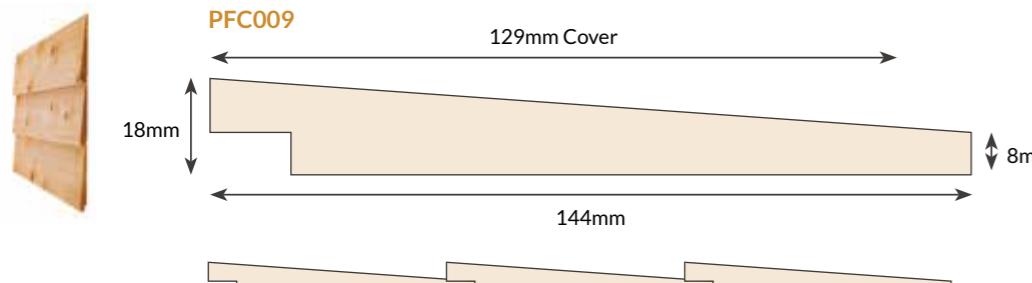
SHIPLAP (VERTICAL & HORIZONTAL CLADDING)

Usually fitted horizontally, shiplap cladding is a traditional profile which creates a weather-tight exterior. An overlap is created when the cladding boards fit together, to provide weather proofing to an exterior façade. Shiplap cladding has a small channel running along side the timber which allows water to run off the building very quickly.



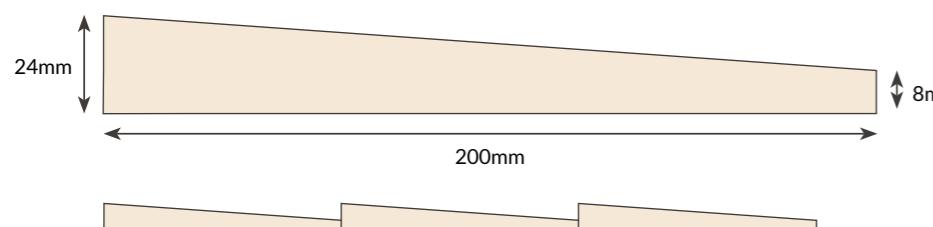
FEATHEREDGE REBATED (HORIZONTAL CLADDING)

The featheredge rebated profile is installed horizontally and accentuates the width of any façade. Tapered boards overlap to create well-defined shadow lines and add a sense of texture.



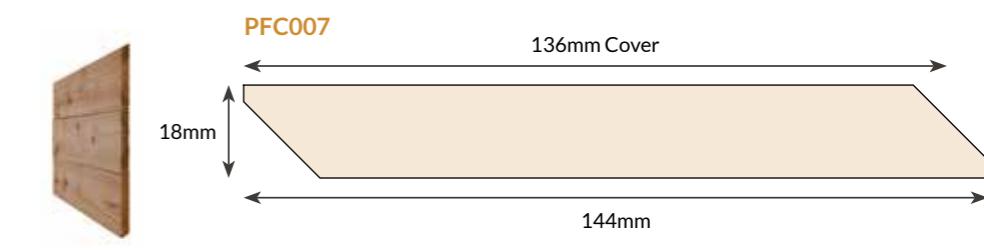
FEATHEREDGE SAWN (HORIZONTAL CLADDING)

A featheredge sawn profile (or featheredge cladding) is fitted horizontally and is also known as weatherboarding or feather-edge boarding. The profile is simply a sawn board cut on the diagonal to produce a tapered board that is overlapped when fitted. This allows rainwater to run off the timber easily.

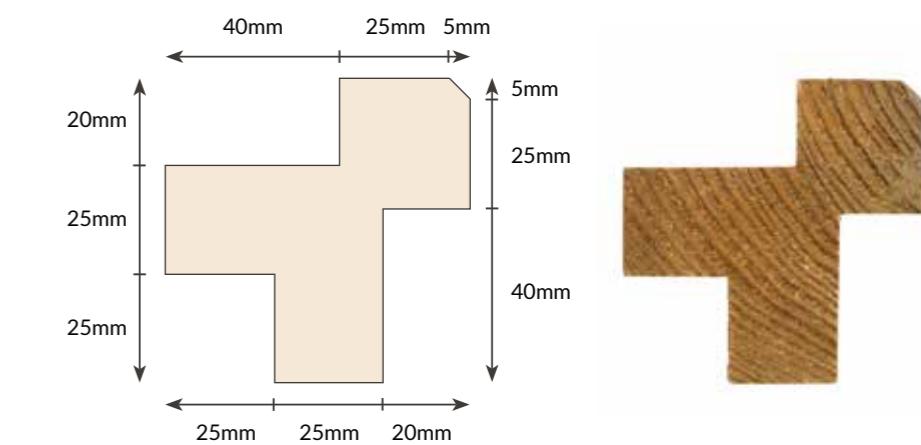


SCREEN (HORIZONTAL CLADDING)

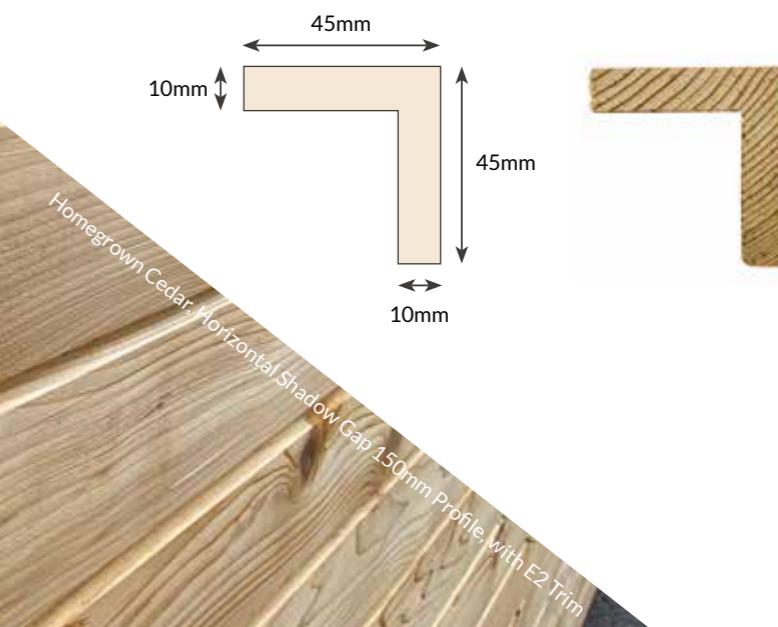
Screen or rainscreen cladding is installed horizontally. It is chamfered on both edges to provide an overlap between the boards and to drain water to the outside. The screen profile's open joints creates strong shadow lines between the boards, while enabling good air circulation and allowing for dimensional movement.



EXTERNAL TRIM E1



EXTERNAL TRIM E2



PLANED TIMBER (PAR)

Available in a range of widths, Planed All Round (PAR) timber is a popular choice for modern cladding, offering huge versatility around mixing and matching widths to create a truly unique cladding solution.

Note that PAR must be pressure treated for external applications.



WANEY EDGE

Similar to featheredge, waney edge cladding is designed to be fitted horizontally with the boards overlapping each other. Waney edge boards feature one square edge and one irregular 'wavy' edge which is totally unique. This is because the board is cut from the outer part of the tree and often includes bark.

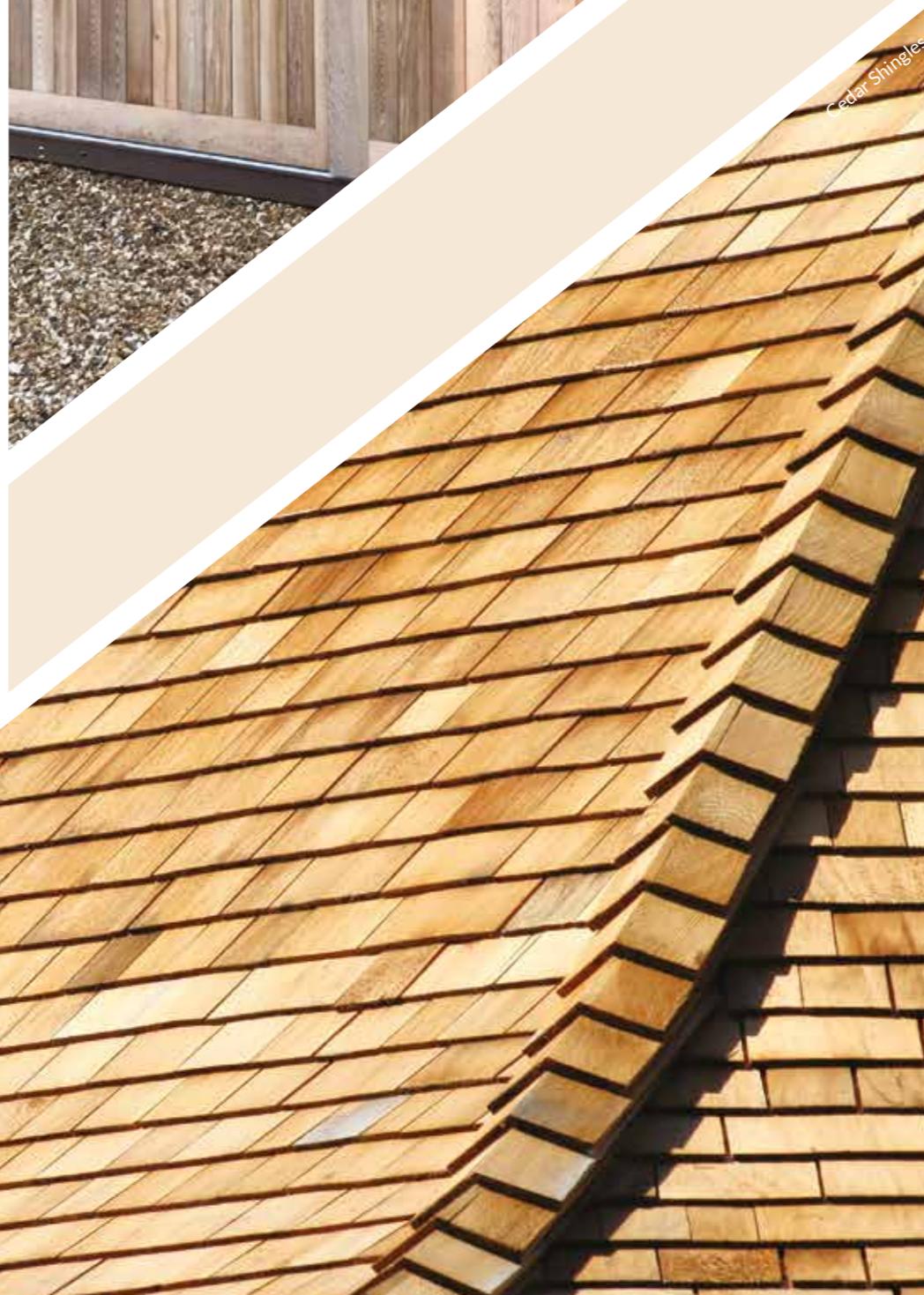
Our unseasoned waney edge cladding is made from homegrown larch which contains knots. Boards are 200 x 22mm but this varies between 150mm to 250mm due to the natural character of the profile. Coverage is typically 150mm.

CEDAR SHINGLES

An increasingly popular choice for roofs, cedar shingles are installed in the same way as tiles (overlapped & pinned), are maintenance-free and have additional environmental credentials; timber is an effective way to capture carbon and is a renewable source which is recyclable at the end of its serviceable life.

Cedar is a highly durable species with a serviceable, maintenance-free life of 60+ years, making it a great choice for wall cladding and roofing. A stunning reddish-brown colour, cedar shingles will weather to a subtle silvery-grey, giving your building a traditional, characterful look.

We offer top-quality Blue Label shingles which are PEFC certified, plus cedar roof ridges, hips and exterior-use fixings to complete your project.

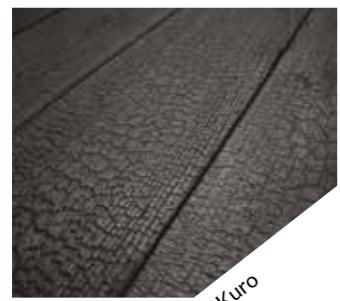
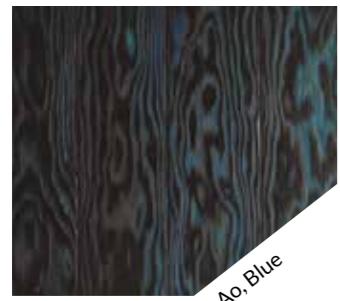


SHOU-SUGI-BAN® CHARRED TIMBER CLADDING

If you're looking for something extra-special and unique, take a look at Shou-Sugi-Ban® Charred Timber Cladding. The ancient Japanese art of burning or charring timber is used to create beautiful, long-lasting cladding in a range of spectacular colours and finishes.

Premier Forest Products works with Shou-Sugi-Ban® specialists to bring you a distinctive and characterful style for your building.

CHARRED DOUGLAS FIR



CHARRED OAK



Images courtesy of Shou-Sugi-Ban®



CHARRED LARCH



Byakko, Whi



Koshikijima,
Light Brush



Shiberatoria,
Heavy Brush

CHARRED CEDAR



Dento Yakisi
Clear



Kurai Yakisugi, Brushed
Flat Sawn Dark



Images courtesy of Shou-Sugi-Bar

SOFTWOOD CLADDING AT A GLANCE

CLADDING OVERVIEW

Species (softwood unless otherwise stated)	ACCOYA®, RADIATA PINE (NEW ZEALAND), MODIFIED TIMBER	LINAX, REDWOOD	CANADIAN WESTERN RED CEDAR, CLEAR & BETTER 85/15	CANADIAN WESTERN RED CEDAR, CHARACTER GRADE (STK)	CANADIAN WESTERN RED CEDAR, KNOTTY	CANADIAN DOUGLAS FIR (BRITISH COLUMBIAN PINE), CLEAR & BETTER 85/15	CANADIAN DOUGLAS FIR (BRITISH COLUMBIAN PINE), CHARACTER GRADE (STK)	THERMOWOOD®, AYOUS (HARDWOOD)	THERMOWOOD®, RADIATA PINE, MODIFIED TIMBER	THERMOWOOD®, REDWOOD, MODIFIED TIMBER	EUROPEAN REDWOOD (SCOTS PINE), PRESSURE TREATED	LARCH DOUGLAS FIR MIX	CANADIAN LARCH	HOMEGROWN CEDAR
Expected Life Service*	50 years	40 years	30 years	30 years	30 years	30 years	30 years	30 years	30 years	30 years	30 years	20-25 years	20 years+	15-20 years
Price Guide**	£££££	££££	£££££	££££	£££	£££	£££	£££	£££	££	££	£	££££	££
Stock Status	Standard Stock	Special Order	Standard Stock	Standard Stock	Standard Stock	Standard Stock	Standard Stock	Special Order	Standard Stock	Standard Stock	Special Order	Special Order	Special Order	Special Order
Durability	Class 1, Very Durable	Class 4, Slightly Durable	Class 2, Durable	Class 2, Durable	Class 2, Durable	Class 3, Moderately Durable	Class 3, Moderately Durable	Class 2, Durable	Class 2, Durable	Class 4, Slightly Durable	Class 3, Moderately Durable	Class 3, Moderately Durable	Class 3, Moderately Durable	Class 3, Moderately Durable
Fire Rating	Euroclass D/E	Euroclass E	Euroclass D	Euroclass D	Euroclass D	Euroclass D	Euroclass D	Euroclass D	Euroclass D	Euroclass D	Euroclass D	Euroclass D	Euroclass D	Euroclass D
Certification	FSC® certified	FSC® certified	PEFC certified	PEFC certified	PEFC certified	PEFC certified	PEFC certified	Certified option available	FSC® certified	PEFC certified	FSC® certified	PEFC certified	PEFC certified	FSC® certified
Movement Class (Stability)	Very Small	Medium	Small	Small	Small	Small	Small	Small	Small	Small	Medium	Small	Small	Small
Moisture Content	<4%	16-18%	18-20%	18-20%	18-20%	12-14%	12-14%	4-7%	5-6%	5-6%	16-18%	18-20%	18-22%	>30%
Density (kg/m³)	510	500-540	330-390	330-390	330-390	510-550	510-550	430	460	350-480	500-540	470-650	665-675	330-390
Knots	Mostly Clear	Variable	Small, Infrequent	Medium, Frequent	Medium to Large, Frequent	Small, Mostly Clear	Small to Medium, Frequent	Mostly Clear	Mostly Clear	Small to Medium, Frequent	Variable	Small to Medium, Frequent	Small, Frequent	Small, Frequent
Colour	Pale Yellow, Cream	Natural & Brown Colours Available	Red, Pink & Brown Tones	Red, Pink & Brown Tones	Red, Pink & Brown Tones	Reddish-Brown, Light Brown	Reddish-Brown, Light Brown	Mid-Brown	Dark Brown	Warm, Rich Brown	White / Cream	Pink-Red Tones	Soft gold, pale yellow	Soft Amber

When ordering, please allow for up to 15% waste for cutting around defects and end trimming, for all species.

*Out of Ground Contact, with Suitable Maintenance Carried Out **Price guide compares softwood species

DURABILITY CLASS

Natural Durability Class	Description	Desired Service Life / Years	
		Occasionally Wet (1)	Frequently Wet
1	Very Durable	60 +	60
2	Durable	60	30
3	Moderately Durable	30	15 (2)
4	Slightly Durable	15 (2)	<15 (2)
5	Not Durable	<15 (2)	<15 (2)

Note 1: Virtually all cladding should be considered as being in the 'frequently wet' category unless you can guarantee reduced levels of exposure to moisture e.g. by applying a specialist coating or if the cladding is fitted in a sheltered site with large eaves.

Note 2: Preservative treatment or modification of lower durability species can be used to extend service life; ask us for advice.

CLADDING CALCULATION

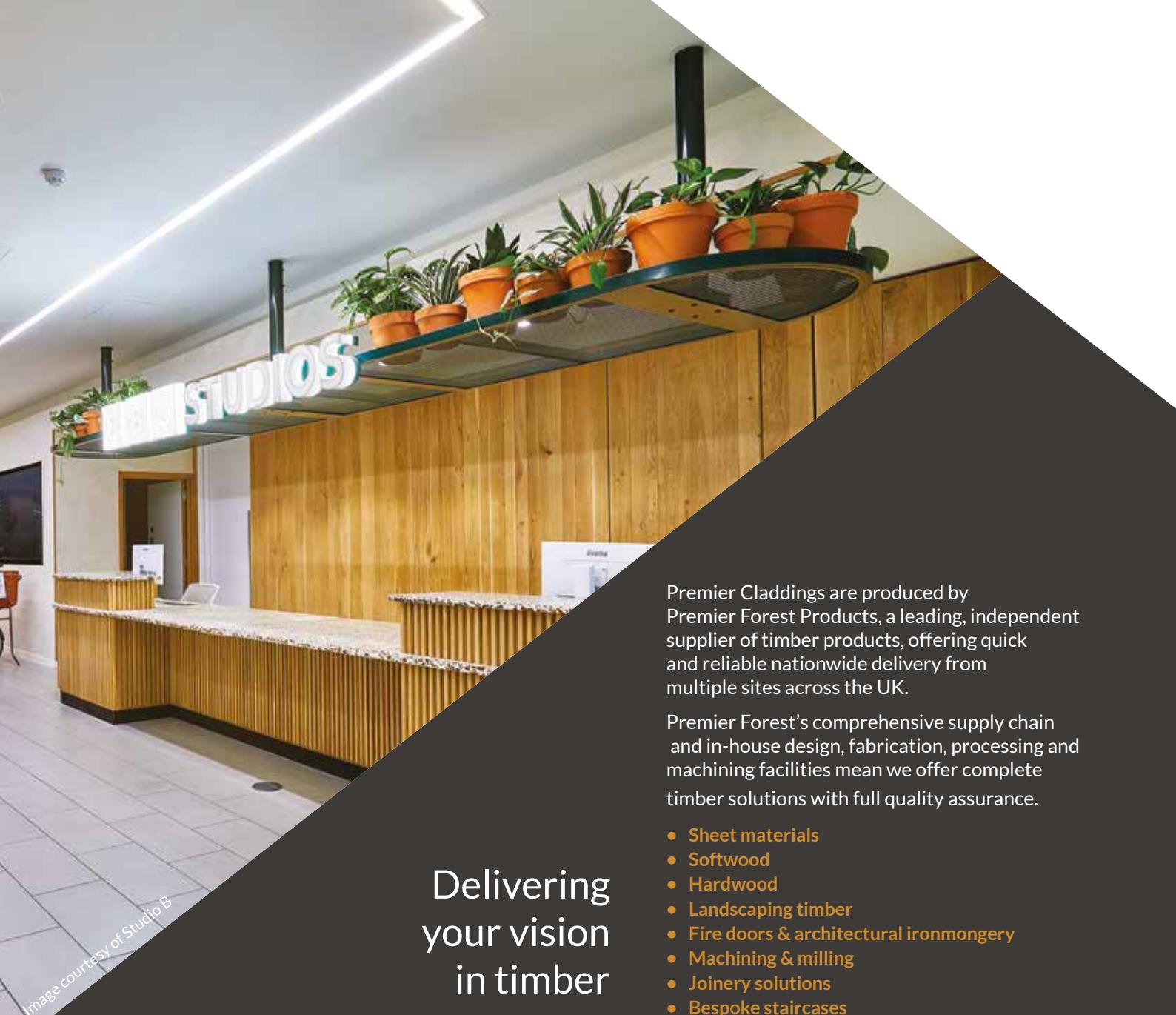
To calculate how many linear meters of cladding is required to cover a set area you first need to know the square meterage of the area to cover (m²) and the coverage per board of the chosen profile.

For example, for a cladding project which has a total area to cover of 72m² and to compare prices on cladding e.g. T&GV Ex 150mm x 22mm PFC001 (136mm coverage) and Vertical Shadow Gap Ex 150mm x 22mm PFC005 (128mm coverage) do the following calculations.

T&GV Ex 150mm x 22mm PFC001 (136mm coverage) $72m^2 \div 0.136 = 529.41$ linear m
(we always recommend you add 15% for wastage and cutting to length)

Vertical Shadow Gap Ex 150mm x 22mm PFC005 (128mm coverage) $72m^2 \div 0.128 = 562.50$ linear m
(we always recommend you add 15% for wastage and cutting to length)

NB. You can see the difference a chosen profile and its coverage can make on the total amount of linear meter required.



Delivering your vision in timber

Premier Claddings are produced by Premier Forest Products, a leading, independent supplier of timber products, offering quick and reliable nationwide delivery from multiple sites across the UK.

Premier Forest's comprehensive supply chain and in-house design, fabrication, processing and machining facilities mean we offer complete timber solutions with full quality assurance.

- Sheet materials
- Softwood
- Hardwood
- Landscaping timber
- Fire doors & architectural ironmongery
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