



# NEW **coastline**<sup>®</sup>

Beautifully weatherproof lightweight composite cladding that's easy to install





coastline®

## THE NEXT GENERATION LIGHTWEIGHT COMPOSITE CLADDING

At Deeplas, we're always looking at new ways to bring you even better products. And here's our latest.

It's called Coastline. An innovative composite cladding system that lifts the appearance of any property and adds up to 10 years of guaranteed weatherproof performance to every exterior.

### **A breakthrough in materials technology**

Of course, dry fix cladding is nothing new. Deeplas already offers a wide range of PVC-U designs in over 15 colours. But Coastline is different.

It's made from a unique new Deeplas composite material that means it's incredibly resilient, yet amazingly easy to work with and fit.

What's really revolutionary though is that Coastline has minimal contraction or expansion, whatever the weather conditions.

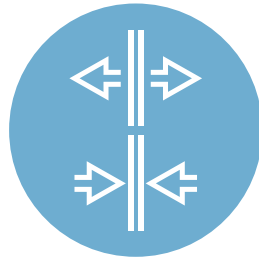
That's great for householders, who can look forward to living in a home that's protected from the elements trouble-free for the next 10 years. It's great for you because Coastline is lightweight, easier to lift and handle than cement boards and needs no other trades on site to get the job done. And minimal expansion means no rectification visits.

**Front Cover Image:** Coastline in Soft Green

## WHY CHOOSE COASTLINE?



**Patent pending material**



**Minimal expansion/contraction**



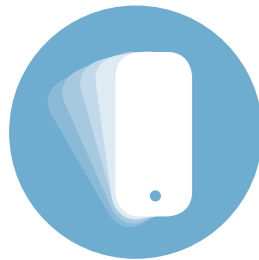
**Sustainably sourced composite, 100% recyclable**



**BBA certified & fire tested to BS EN 13501-1**



**Premium embossed woodgrain finish**



**Available in six through colour options**



**Lightweight and easy to install. No wet trades or adhesives needed**



**10-year guarantee for peace of mind**

### Custom fixing system

Time is money, and Coastline's specially developed aluminium rail and fixing system helps you make more of both. It provides rapid, secure fixing, every time.

Because there's no mortar or render involved, you can fit it in all weathers. And because it's much lighter than fibre cement cladding products, it won't stress exterior walls or threaten their structural integrity.

### More colours, more opportunities

With the new range of Coastline cladding now available in six through-colours, you can also offer to upgrade your customer's roofline in a range of complementary colours.

Coastline in Oyster

## The case for Coastline

Once, if you wanted to be sure your exterior cladding was really weatherproof, you had the option of timber boards – good looking, but high maintenance – or cement board. Durable, but difficult and dusty to work with.

## A unique new material

Newer, lightweight PVC-U and foam cladding have made things easier, of course.

But because of expansion and contraction as they heat up and cool down, an extra membrane is often needed. And that can make the job more complex and time consuming.

So Coastline, with its unique composite formulation with reduced thermal expansion and contraction as the temperature varies, is a true breakthrough. Plus, it's guaranteed to go on performing with little movement and practically no maintenance for at least 10 years.

INTERLOCKING  
**MECHANISM**

coastline®

NEXT-GENERATION CLADDING

Coastline in Moondust Grey



# MATT-EFFECT EMBOSSED WOODGRAIN SKIN

## LIGHTWEIGHT COMPOSITE CONSTRUCTION

coastline®

NEXT-GENERATION CLADDING

### The durability you demand

The secret to Coastline's hard wearing, long lasting looks and performance is its innovative composite structure – a patented triple composite of polymer resins, inorganic minerals and acrylic colorants that is extruded to give excellent dimensional strength and stability.

With no wood fibres or any other organic material included, it will never absorb moisture, never rot and never attract insects that could damage its fabric.

That makes it especially robust, even in the most extreme weather conditions. Coastline has excellent wind, hail and impact resistance, and even if it does pick up minor bumps and scrapes, they'll be practically invisible from the kerbside because of its fade-resistant, through colour formulation – unlike cement boards.

Even after years of service it never needs painting or treating, and all it takes to bring it back to its brilliant best is the occasional clean with a garden hose.



BBA certified

Independently fire tested  
in the UK (2018) by  
Exova Warringtonfire

**\* Coastline cladding is designed for use on buildings with a maximum of three storeys and at least 1 metre from boundaries. Failure to install Coastline in accordance to these instructions will invalidate the Product Guarantee.**



coastline®

IN SIX NEW ENGLAND COLOURS

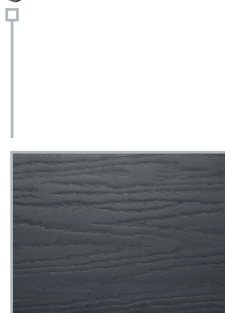
### Good looking

Coastline doesn't just protect and preserve the fabric of the building. It does it in true style, with a range of 6 attractive New England colours\*: Anthracite Grey, Moondust Grey, Pigeon Blue, Oyster, Soft Green and Taupe. More than enough choice to create the look your customers are after.

Individual Coastline panels butt together in exactly the same way as timber panels, with a natural, embossed wood cladding finish to complete the authentic timber facade effect.

Perfect for all kinds of jobs, from new build to refurbishments to park homes that have to fit in with the shades of the countryside around them to tired old brick exteriors in need of a facelift.

\*All six colours available from stock



**Anthracite Grey**  
GY1



**Pigeon Blue**  
PB



**Moondust Grey**  
GY3



**Taupe**  
TP



**Soft Green**  
SG



**Oyster**  
OW

## COLOUR CODED TRIMS

TO COMPLETE YOUR INSTALLATION

Coastline is supplied with a full range of colour co-ordinated, full powder coated aluminium trims and end closers to protect reveals, corners and stop ends and add an attractive, professional finish to exterior edges.



**Cladding board 5m**

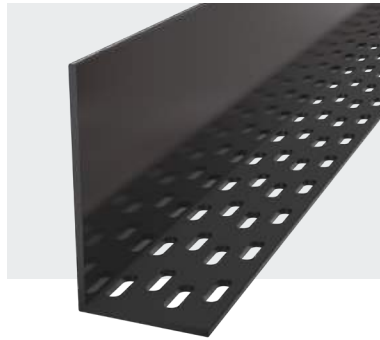
Available in all colours | CL 200



# ALUMINIUM TRIM SYSTEM



**Starter bar 5m**  
Black | CL 001BK



**Head trim 5m**  
Black | CL 002BK



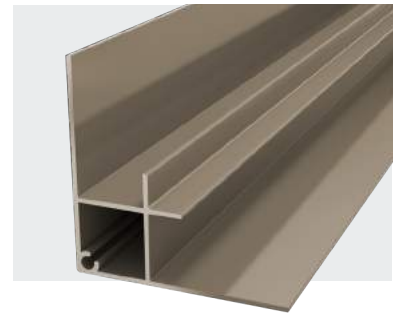
**Window head trim 5m**  
Available in all colours | CL 003



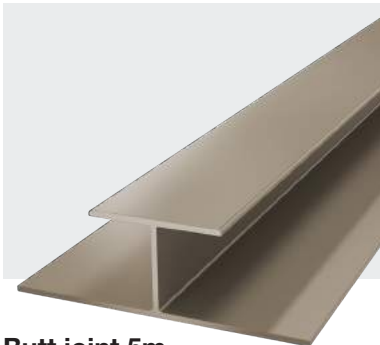
**End closer 5m**  
Available in all colours | CL 004



**90° External corner 5m**  
Available in all colours | CL 005



**90° Internal corner 5m**  
Available in all colours | CL 006



**Butt joint 5m**  
Available in all colours | CL 007



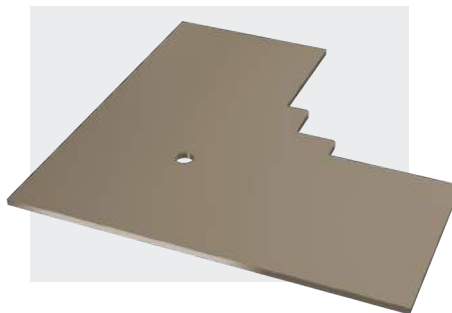
**Window reveal corner trim 5m**  
Available in all colours | CL 008



**Window reveal trim 5m**  
Available in all colours | CL 009



**90° External corner end closer**  
Available in all colours | CL025



**90° Internal corner end closer**  
Available in all colours | CL 026



**Window head trim end closer**  
Available in all colours | CL 023

Our priority always been the safety of our products, for those who install them and those who live with them in their homes. Coastline is no different.

With the fire safety of exterior cladding under constant scrutiny, Coastline has been rigorously tested for hundreds of hours. This includes fire performance testing in the UK to BS EN 13501 by Exova Warringtonfire, an independent leading authority in fire testing. Certification means that Coastline conforms to British and European standards in Reaction to Fire and Single Flame Combustibility tests and is certified for use as an exterior wall cladding in all approved applications.\*

In common with the entire Deeplas range of products, sustainability and low environmental impact are built into the Coastline lightweight composite cladding from the outset.

## FIRE SAFE PERFORMANCE

UK TESTED (2018) TO BS EN 13501



**10  
YEAR  
PERFORMANCE  
GUARANTEE**

## FAST, ACCURATE INSTALLATION

WITH INTEGRAL SUSTAINABILITY

Coastline is fast and easy to install and has been designed with a simple interlocking mechanism that fixes to standard timber battens with no membranes required (when installed with the aluminium butt joint trim). Quality co-ordinating aluminium trims and end closers are available to create a perfect finish in every installation. Silicone sealants are also available in complementary colours in order to complete the job.

All the materials used in its manufacture are 100% recyclable. Because it's made from such a durable, long lasting composite, it never needs painting or treating with preservatives, both of which can contain volatile chemicals that can be harmful to the environment.

Unlike cement board, cutting Coastline panels to length releases no harmful silica dust, which has been linked to several serious respiratory diseases, including lung cancer.

## DOWNLOAD YOUR INSTALLATION GUIDE



A full step by step installation guide is available from Deeplas. When fitted to the installation guide instructions, Coastline has a 10-year guarantee.\*

Download at [deeplas.co.uk/coastline](https://www.deeplas.co.uk/coastline)

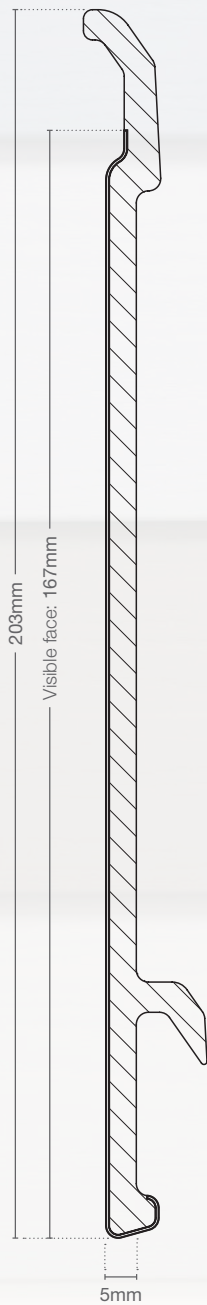


**\* Coastline cladding is designed for use on buildings with a maximum of three storeys and at least 1 metre from boundaries. Failure to install Coastline in accordance to these instructions will invalidate the Product Guarantee.**

# TECHNICAL INFORMATION

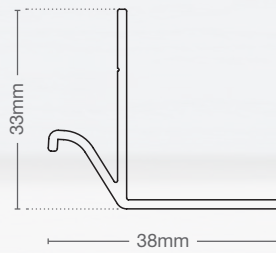
## SYSTEM COMPONENTS

### MAIN BOARD



Cladding board  
**CL 200**

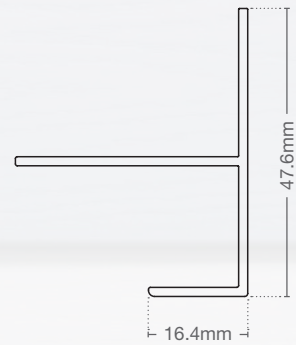
### ALUMINIUM COMPONENTS



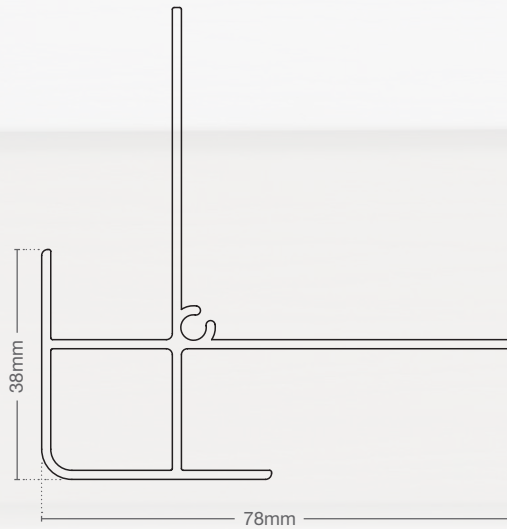
Starter bar  
**CL 001BK**



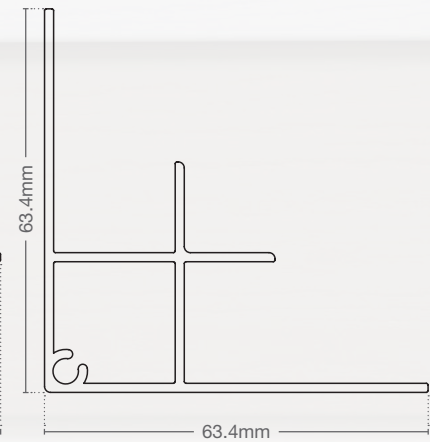
Head trim  
**CL 002BK**



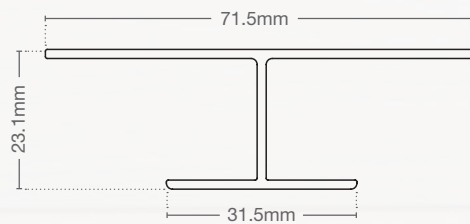
End closer  
**CL 004**



External 90° Corner  
**CL 005**

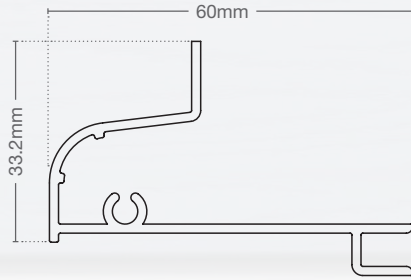


Internal 90° Corner  
**CL 006**

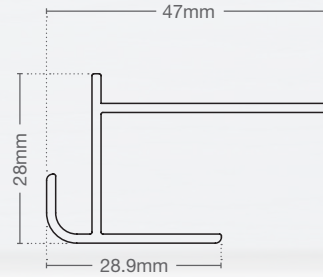


Butt joint trim  
**CL 007**

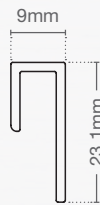
## ALUMINIUM WINDOW COMPONENTS



Window head trim  
**CL 003**

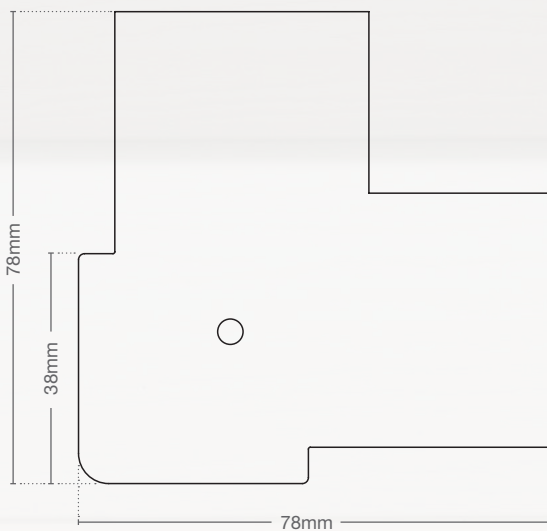


Window reveal corner  
**CL 008**

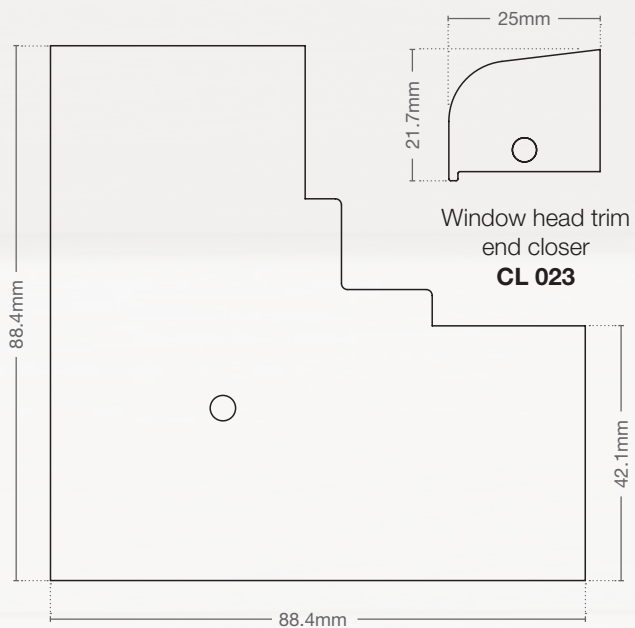


Window reveal trim  
**CL 009**

## ALUMINIUM END CLOSERS



External 90° Corner end closer  
**CL 025**



Internal 90° corner end closer  
**CL 026**

Window head trim  
end closer  
**CL 023**

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# TECHNICAL INFORMATION

## PRODUCT SPECIFICATION

### CLADDING BOARDS

- Foamed composite base material with fire retardant
- Co-extruded with a UV-stable colour cap with outstanding fade resistance
- Minimal expansion/contraction
- Impact tested to rigid profile standards
- Skin – Acrylonitrile Styrene Acrylate, colour matched to RAL colour ranges
- Highly weatherable premium embossed matt woodgrain finish
- Dimensions: 5000mm (length) × 203mm (width) × 5mm (depth)
- Weight: 5kg per board
- Visible face when assembled: 167mm in height
- A pack of 4 boards covers approx. 3.334m<sup>2</sup> (0.84m<sup>2</sup> each)  
(Coverage may differ due to the amount of apertures within the wall construction)

### TRIMS

- 1.5mm thick aluminium
- 80-90 microns powder-coated + Qualicoat Seaside Guarantee

### COLOUR RANGE



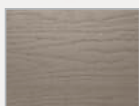
**Anthracite Grey**  
RAL 7016



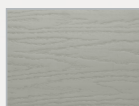
**Pigeon Blue**  
RAL 5014



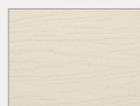
**Moondust Grey**  
RAL 7040



**Taupe**  
RAL 7006



**Soft Green**  
RAL 7032



**Oyster**  
RAL 1013

### FIRE PERFORMANCE (2018)

- Conforms to BS EN 13501-1 Fire Classification for Construction Products
- BS EN 13245-2:2002 SBI Reaction to Fire - Single Burning Item – D-S3,d2
- BS EN 11925-2:2010 Reaction to Fire - Single Flame Source

### TECHNICAL ACCREDITATION

- BBA Certified
- BS EN 13245-2:2008 PVC-UE profile for internal and external wall and ceiling finishes
- ISO 2796 Dimensional stability
- BS EN ISO 178 Flexural strength
- BBA T1/05 Voids appearance and dimensional checks

- BBA T1/04 Density
- BS EN ISO 3451-1 Ash content
- BBA T1/07 Fixings pull through strength
- BS EN ISO 180 Izod impact strength
- BBA T1/06 Hard body impact
- BS EN ISO 2409 Cross cut test
- BS EN 12608, clause 5.8.3 Colourfastness (resistance to UV ageing) - all primary colours for cladding boards and powder coated aluminium joints
- BS EN 13245-2, Annex B and Annex C - Resistance to Impact after UV ageing

### PRODUCT GUARANTEE

- 10 years - warping, cracking & discolouration

Please see separate documentation for full details or visit [www.deeplas.co.uk/coastline](http://www.deeplas.co.uk/coastline)



#### Eurocell Profiles Limited

Fairbrook House  
Clover Nook Road  
Alfreton, Derbyshire  
UK

**18**  
Eurocell Coastline Cladding

**EN13245-2:2008**  
PVC-UE profile for the external wall/ceiling finishes

<b>Reaction to fire</b> (Class + indication of mounting & fixing method)	D-s3, d2/AHM
<b>Mechanical resistance</b> (Impact resistance code)	NONE
<b>Resistance to fixing</b> (Impact resistance code)	23:01
<b>Durability</b> (Tensile impact resistance code)	A.2

BBA certified



# ANCILLARIES

AVAILABLE FROM INDEPENDENT STOCKISTS NATIONWIDE

## SILICONES & NAILS



Code	Description	Colour
<b>SILIRUBCOLOROW</b>	SILIRUBCOLOR	Oyster White
<b>SILIRUBCOLORBG</b>	SILIRUBCOLOR	Beige Grey
<b>SILIRUBCOLORPG</b>	SILIRUBCOLOR	Pebble Grey
<b>SILIRUBCOLORPB</b>	SILIRUBCOLOR	Pigeon Blue
<b>SILIRUBCOLORGY3</b>	SILIRUBCOLOR	Window Grey
<b>SILI2ANGY</b>	SILIRUB 7016	Anthracite Grey
<b>EWS701GR7016</b>	Touch up pen	Anthracite Grey
<b>EWS701GR7155</b>	Touch up pen	Moondust Grey
<b>EWS701PB</b>	Touch up pen	Pigeon Blue
<b>EWS701OW</b>	Touch up pen	Oyster White
<b>EWS701SG</b>	Touch up pen	Soft Green
<b>EWS701TP</b>	Touch up pen	Taupe
Code	Description	Size
<b>CL090</b>	Coastline Fixing Nails (A4 316 Stainless Steel)	3mm x 25mm x 7.5mm





Full  
product  
range



Deeplas Roofline



Twinson Decking



Deeplas Composite Fencing



Deeplas Window Boards



Twinson Premium Cladding



Internal Wall  
and Ceiling Panels



Deeplas Skypod Skylights



Roomline PVC-U Skirting



Deeplas Embossed Cladding



Rainwater



Shower Panels

## Guarantee terms and conditions

Deeplas Building Plastics Ltd, in conjunction with its raw material suppliers, guarantees for a period of 10 years\* all its Coastline lightweight composite cladding products against discolouration, warping and cracking.

\* Provided all products have been fitted and maintained to the manufacturer's recommendations

## Customer service

If you need any assistance, please call the Customer Services team on the following number or visit [deeplas.co.uk](http://deeplas.co.uk)



**0800 988 7307**