

Corus Colors

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# Who's afraid of refurbishment?

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Keep the big bad wolf at bay with Corus Colorcoat® pre-finished steel



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**“Not I,  
I installed Corus Colorcoat®”**

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## A more attractive solution



**Lock out colour fade and unexpected maintenance costs. Strengthen your building by refurbishing to improve air-tightness, increase insulation and reduce your energy bills.**

**Corus Colorcoat® pre-finished steel is available in the largest range of colours and finishes in the UK, so you don't have to sacrifice style for performance.**

**Our systems are backed by the longest guarantees on the market of up to 40 years, so you can forget about any costly, ongoing upkeep. Against Colorcoat®, unexpected repair costs and colour fade are just huff and puff.**

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Keep the big bad wolf at bay. Visit [www.beatthewolf.co.uk](http://www.beatthewolf.co.uk)  
Call the Colorcoat Connection® helpline +44 (0)1244 892434

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## All your priorities covered

### Meeting your needs through refurbishment

For whatever reason you want to refurbish. Whether you need to remove or secure asbestos, repair a leaky, degrading building or to improve energy performance. Corus Colorcoat® has a team of building envelope refurbishment specialists who can advise you on the required methods, specialist products and any other issues relating to installation, cost, occupancy during refurbishment or health and safety.

## The power to perform

### Proven capabilities across the range

A refurbishment can be a big commitment, requiring a great deal of preparation and investment. But when the right products are used it has long lasting benefits and the potential to endure the entire lifetime of the building. A quality refurbishment can maximise investment, reduce energy bills and keep the building looking great, even after 40 years.

The Corus Colorcoat® product range has been thoroughly tested, providing products that are the best performing on the market in terms of aesthetics, corrosion resistance and our guarantees.

## Case study

### Feniscowles School

When the felt roof on Feniscowles School in Blackburn reached the end of its useful working life, over cladding with a curved standing-seam roof in Corus Colorcoat HPS200® (now superseded by Colorcoat HPS200 Ultra®) provided the solution.

The flat roof was in need of refurbishment but was structurally sound, so clients, Blackburn with Darwen Borough Council in conjunction with the Capita Group, decided to overclad it rather than opt for a full replacement. This provided stunning results with peace of mind that the roof would not require constant maintenance and inspections.



## Refurbish with Confidex®

Any refurbishment project is a complex job with many different components, materials and contractors involved to make it all happen. And once the refurbishment has finished you need peace of mind that if anything does go wrong with your pre-finished steel you can get things fixed. This is why we have developed our Confidex® Guarantee for Colorcoat HPS200 Ultra® and Colorcoat Prisma®.

Both products have been developed using Corus' unique technology and manufacturing processes. With rigorous testing to ensure they meet the demands of the British weather and keep your building looking great not just today, but across its lifetime.

Register for your Confidex® Guarantee and you will have peace of mind that the performance of your building envelope is guaranteed by the UK's leading supplier of pre-finished steel. We're so confident in our product that we even cover the cut edges for the entirety of the guarantee. What's more, there are no mandatory inspections to maintain its validity – Confidex® is the only guarantee on the market to offer this.

The Confidex® Guarantee is provided directly to the building owner meaning that in the case of a claim they can contact Corus directly rather than having to go through the supply chain, saving time and money. This guarantee is transferable should the building owner change.

## Building a stronger link

### A partner through installation and beyond

Our refurbishment experts are trained in the different types of refurbishment and the health and safety issues surrounding them. Coupled with the strong relationships with our supply chain, Corus can provide you with a partner throughout your refurbishment project.

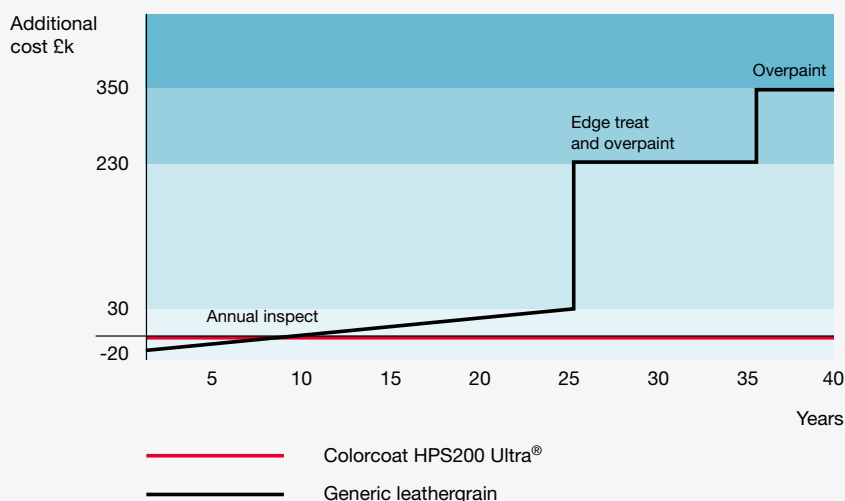
## A lifetime of confidence

### A future-proof investment guaranteed

With the right solution upgrading your building envelope provides a real return, as a quality, durable refurbishment can last up to 40 years. Inferior building envelope products require constant maintenance and inspections in order to keep them looking in top condition. Natural weathering can badly impact the aesthetics causing colour fade and delamination, resulting in the costly need for a repair.

From the Corus Colorcoat® product range, Colorcoat HPS200 Ultra® is the best performing product on the market and comes with a Confidex® Guarantee of 40 years, and Colorcoat Prisma® comes with a Confidex® Guarantee of 30 years. We are so confident in these products that neither require annual maintenance or inspection to maintain the validity of their guarantees. This means no additional maintenance costs such as expensive and disruptive re-paints are incurred and the products will perform for the life of their guarantees, before a re-paint is even considered.

The life cycle graph below shows how a refurbished building envelope can incur significant costs throughout the building's life. Colorcoat HPS200 Ultra® won't contribute additional maintenance and re-painting costs, saving you money in the long run whilst maintaining rental yields and re-sale values.



### Assumptions

This data is presented using a Colorcoat HPS200 Ultra® clad roof as built as the base case with all other costs shown as incremental changes:

- 40 year life cycle assessment
- 10,000 m<sup>2</sup> built up or composite roof
- Measured at net present value (NPV) with 5% discount rates
- Colorcoat HPS200 Ultra® signature colour range
- Generic leathergrain requires maintenance and repaint at 25 and 35 years
- Annual inspection cost to retain validity of guarantee
  - Colorcoat HPS200 Ultra® £0/m<sup>2</sup>
  - Generic leathergrain £0.20/m<sup>2</sup> (until first repaint)
- 25 year maintenance, includes an overpaint and additional remedial work to all cut edges. Total cost £20/m<sup>2</sup>
- 35 year maintenance is for overpaint only at £12/m<sup>2</sup>
- The overpainted roof does not require any annual inspection/maintenance to maintain the guarantee. This will be subject to the paint system/contractor

A generic leathergrain roof will cost you 75% more than a Colorcoat HPS200 Ultra® roof over a 40 year lifetime



## Unrivalled performance – guaranteed

### Product comparison

We like to be open with upfront costs. The initial purchase price of Colorcoat HPS200 Ultra® may be higher. But thanks to unrivalled corrosion resistance, colour retention and an inspection and maintenance free guarantee you'll save at least 41% of the installed cladding cost over a 40 year building lifetime. With annual inspection costs alone adding between £750 and £1250 on a building of 1000 m<sup>2</sup>, it's quality worth every penny.

Product	Typical guarantee period/Performance statement	Corrosion performance	Aesthetic performance	Robustness	Guarantee	Relative 40 year life cycle cost	Maintenance and inspection free
Colorcoat HPS200 Ultra®	40	★★★★★	★★★★	★★★★★	★★★★★	0	Y
Colorcoat Prisma®	30	★★★★	★★★★★	★★★★	★★★★★	+ 41%	Y
Colorcoat Verso®	30	★★★	★★	★★★★★	★★★	+ 52%	N
Colorcoat® LG	25	★★	★★	★★★★★	★★	+ 73%	N
Colorcoat® PVDF	10-15	★	★★★★★	★	★	+ 96%	N

- ★★★★ Best available
- ★★★ Well suited
- ★★ Suitable
- ★ Adequate

**Y** No maintenance or inspection required for guarantee to be valid.

**N** Maintenance and inspection recommended and some cladding system manufacturers request documented evidence to support this on the submission of a claim.

#### Notes

1. Relative life cycle cost is based on a 40 year lifetime using the installed cost of a Colorcoat HPS200 Ultra® cladding system as the base case. Figures are based on 1000 m<sup>2</sup> building and are indicative. (Will vary for building size and location).
2. The cost of the coating difference is accounted for in the price per m<sup>2</sup> of the installed system but this is relatively small.
3. It has been assumed that a repaint will be necessary at the end of the pre-finished steel guarantee period and that the over paint systems have a 10 year durability. It has also been assumed that building inspection is carried out every 5 years unless the system is maintenance and inspection free. This is a realistic inspection frequency and should prevent any structural failure of the pre-finished steel substrate.



ProLogis 360, Crewe.

## Colorcoat HPS200 Ultra®

The latest generation product for roof and wall cladding, Colorcoat HPS200 Ultra® is the only pre-finished steel product to ensure your building envelope maintains its integrity and aesthetic appeal for up to 40 years, without ongoing maintenance or inspection costs. We guarantee it won't let you down.

### Key benefits include:

- Confidex® Guarantee for up to 40 years including cut edges.
- 40 standard colours in solid and matt shades.
- Surpasses requirements of Ruv4 and RC5 as per EN 10169 proving outstanding colour retention and corrosion resistance.
- Incorporates the most advanced coating technology, to provide twice the colour and gloss retention of standard plastisol products.
- Scintilla® embossed as a mark of authenticity from Corus.
- Available CarbonNeutral through Confidex Sustain®.
- All standard colours available in small quantities from our Corus Accredited Distributors.



Vodafone, Stoke.

## Colorcoat Prisma®

Designed to withstand the rigours of the external environment, versatile, lightweight and strong, Colorcoat Prisma® pre-finished steel is the ideal choice for your building envelope for long lasting colour. With a contemporary new colour range and an optically smooth finish, inspire your imagination.

### Key benefits include:

- Confidex® Guarantee for up to 30 years including cut edges.
- 27 standard colours in solid, metallic and matt shades.
- All solid and metallic colours surpass requirements of Ruv4 and RC5 as per EN 10169 proving outstanding colour retention and corrosion resistance.
- Reverse side branding making traceability easy, so you can rest assured that your building is protected with the highest quality from Corus.
- Available CarbonNeutral through Confidex Sustain®.
- All standard colours available in small quantities from our Corus Accredited Distributors.

## Colorcoat Verso®

A superior alternative to generic leathergrain plastisol, using a Corus unique coating formulation and emboss. Colorcoat Verso® provides improved durability and performance over leathergrain products. Colorcoat Verso® is available with a 30 year guarantee offered through the Colorcoat® supply chain partners.

## Colorcoat® LG

A leathergrain plastisol product suitable for roof and wall cladding applications where good performance is required at a competitive price. Available with a 25 year performance guarantee.



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# www.beatthewolf.co.uk

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Language English 0510

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