

Gemello[®]Revive

WARRANTIED OVER-CLAD SYSTEM



STEADMANS
ROOFING & CLADDING



Steadmans are one of the UK's leading manufacturers of roofing and cladding, supplying high quality materials throughout the United Kingdom of Great Britain and Ireland.

We offer roofing and cladding solutions for your project in a wide range of insulated panels, single and twin skin systems and secondary steelwork including purlins, rails and eaves beams.

Our continuous investment programme and on-going product development ensures we can provide high quality products promptly and at competitive prices.

Professional designers and contractors, as well as non-professional builders, benefit from our comprehensive technical support including technical brochures, data sheets and CAD details.



The Gemello® Revive system from Steadmans is a comprehensive, warrantied over-cladding system.

introduction



The wide range of external cladding profiles are available in an extensive range of finishes and colours enabling a fresh and clean look to existing buildings.

This design flexibility of the Gemello® Revive system makes it suitable for use on projects across many market sectors including industrial, retail, office, health, education and leisure.

The Gemello® Revive system is suitable for over-cladding both existing composite panel and twin skin buildings, fixing into both secondary steelwork and timber support structures.

Gemello® Revive systems provide both aesthetic and thermal improvement to your building.



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GEMELLO® REVIVE WARRANTIED OVER-CLAD SYSTEM

**The Gemello® Revive system
can be tailored to suit the
aesthetic and design requirements
of an existing building.**



The Gemello® Revive profile range includes trapezoidal roof and wall profiles, and a corrugated wall profile.

All roof profiles are classed non-fragile to the materials standard in the Advisory Committee for Roof Safety "Red Book" ACR[M]001:2019: 6th Edition.

The improved thermal performance comes from an insulation cavity formed by a galvanised top-hat and engineered bar and bracket spacer system with the void filled using non-combustible mineral or glass fibre insulation.

Thermal U-values as low as 0.14W/m²K are possible for lower U-values, contact the Technical team for further details.

Gemello® *Revive*
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Typical Over-Clad Roof Build-Up: >4°

0.7mm coated galvanised outer sheet

Non-combustible insulation quilt

Bar and bracket spacer system

Vapour control layer

Continuous top-hat fixed to existing structure



overview

overview



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GEMELLO® REVIVE WARRANTIED OVER-CLAD SYSTEM

Typical Revive Over-clad Wall Build-Up

0.5mm coated galvanised outer sheet

Non-combustible insulation quilt

Bar and bracket spacer system

Vapour control layer

Continuous top-hat fixed to existing structure



A wide range of accessories are manufactured and supplied to complete your Gemello® Revive over-clad project.



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Rooflights

Site assembled in-plane GRP rooflight are available in a range of Gemello® Revive roof profiles, to go over the top of existing rooflight and provide natural daylighting depending on the condition of the existing rooflights.

Gutters

A complete range of gutters and rainwater goods can be manufactured and supplied to meet the specific requirements of an individual project.

Gutters are fabricated in a variety of materials including aluminium, pre-galvanised steel, pre-coated steel with a PVC finish, and membrane lined gutters, to suit the designer's needs.

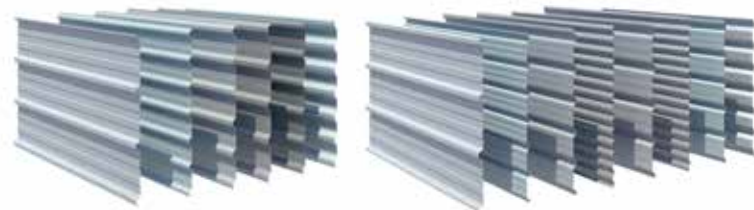
Insulated membrane lined gutters are available for designs where the gutter form part of the insulated building envelope.

Flashings

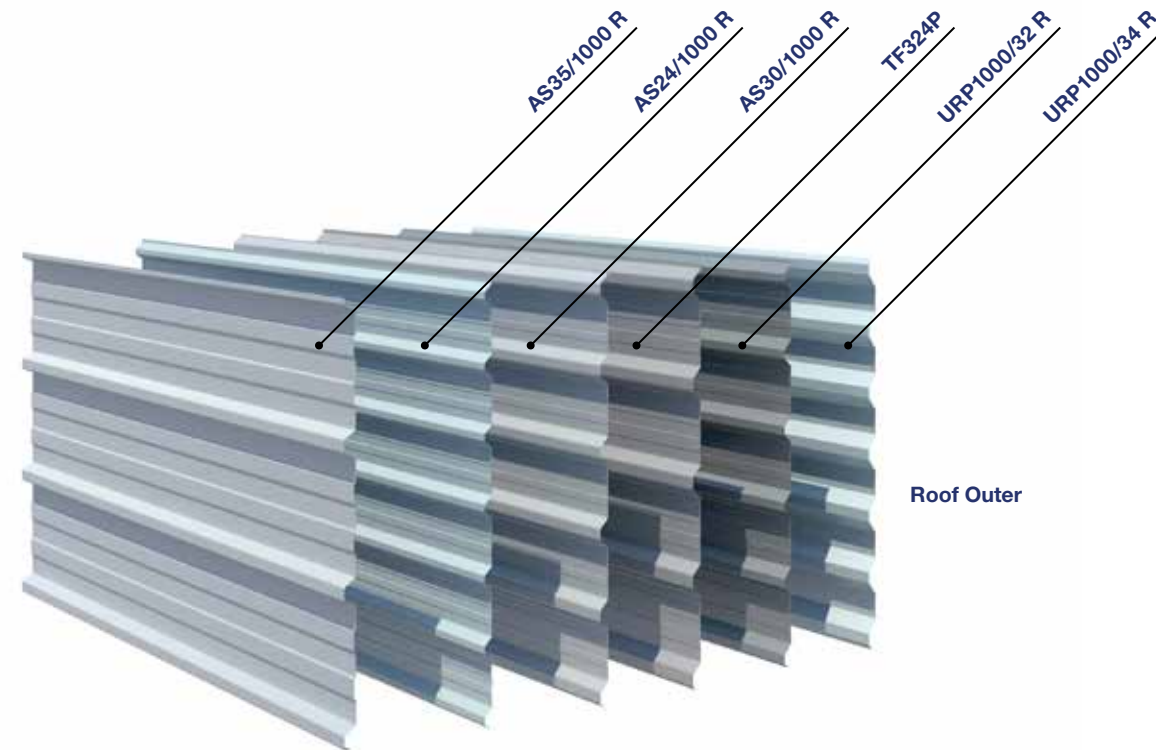
Flashings can be manufactured in range of finishes and designs to suit a customer's design.

Fasteners, Fillers and Sealants

All fasteners, spacer systems, sealants and profiled fillers are to be supplied by Steadmans to comply with the Gemello® Revive system guarantee.



Coating	Thickness	Applications
Colorcoat HPS200 Ultra®	200µm	Suitable for roofs and walls in severe industrial and coastal/marine environments.
Plastisol Leathergrain	200µm	High performance, durable coating at a competitive price.
Colorcoat Prisma®	40-65µm	Suitable for roofs and walls in severe industrial and coastal/marine environments where metallic colours are required.



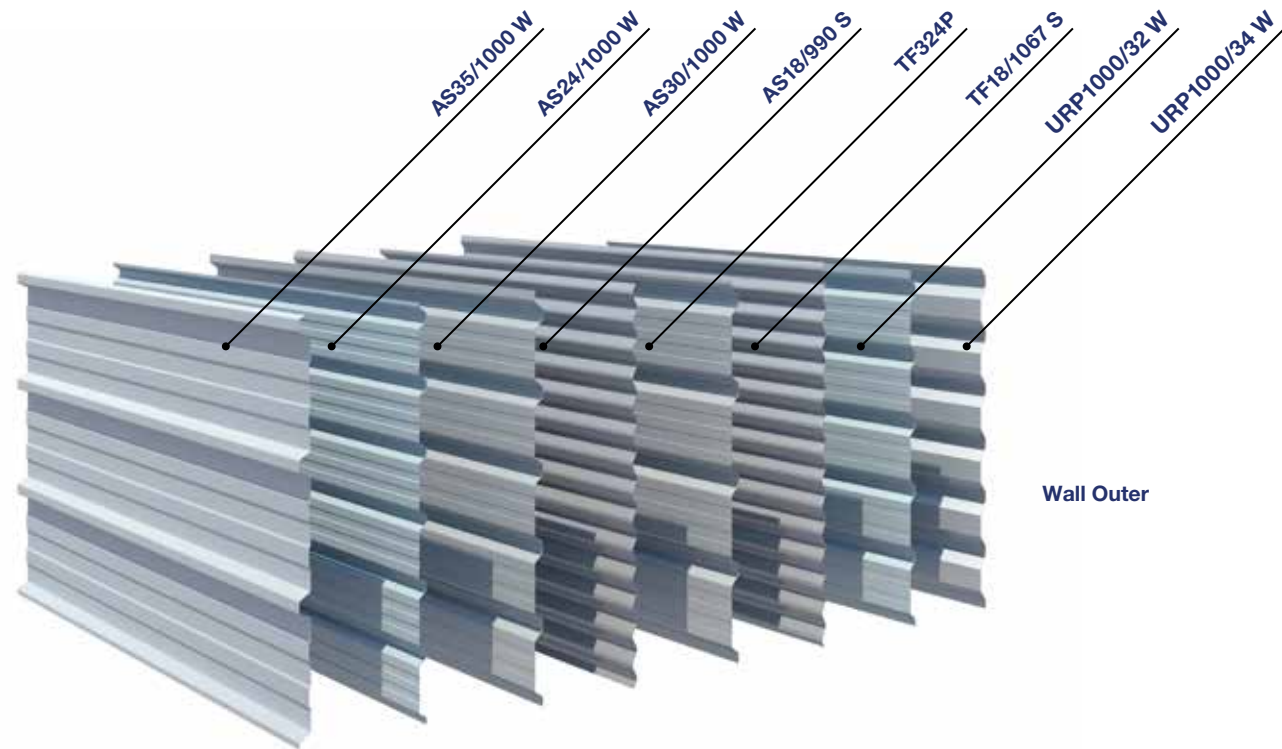


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wall profiles



warranty

Coating Warranty

Cladding material	Coating warranty period
Colorcoat HPS200 Ultra®	Up to 40 years*
Leathergrain Plastisol	Up to 30 years*
Colorcoat Prisma®	Up to 40 years*

Gemello® Revive System Warranty

Gemello® Revive system	System warranty period	Fixing type
Gemello® Revive 25	Up to 25 years*	A2 (304) Stainless steel

A4 (316) Stainless steel fixings for coastal locations.

*Subject to site location and conditions.



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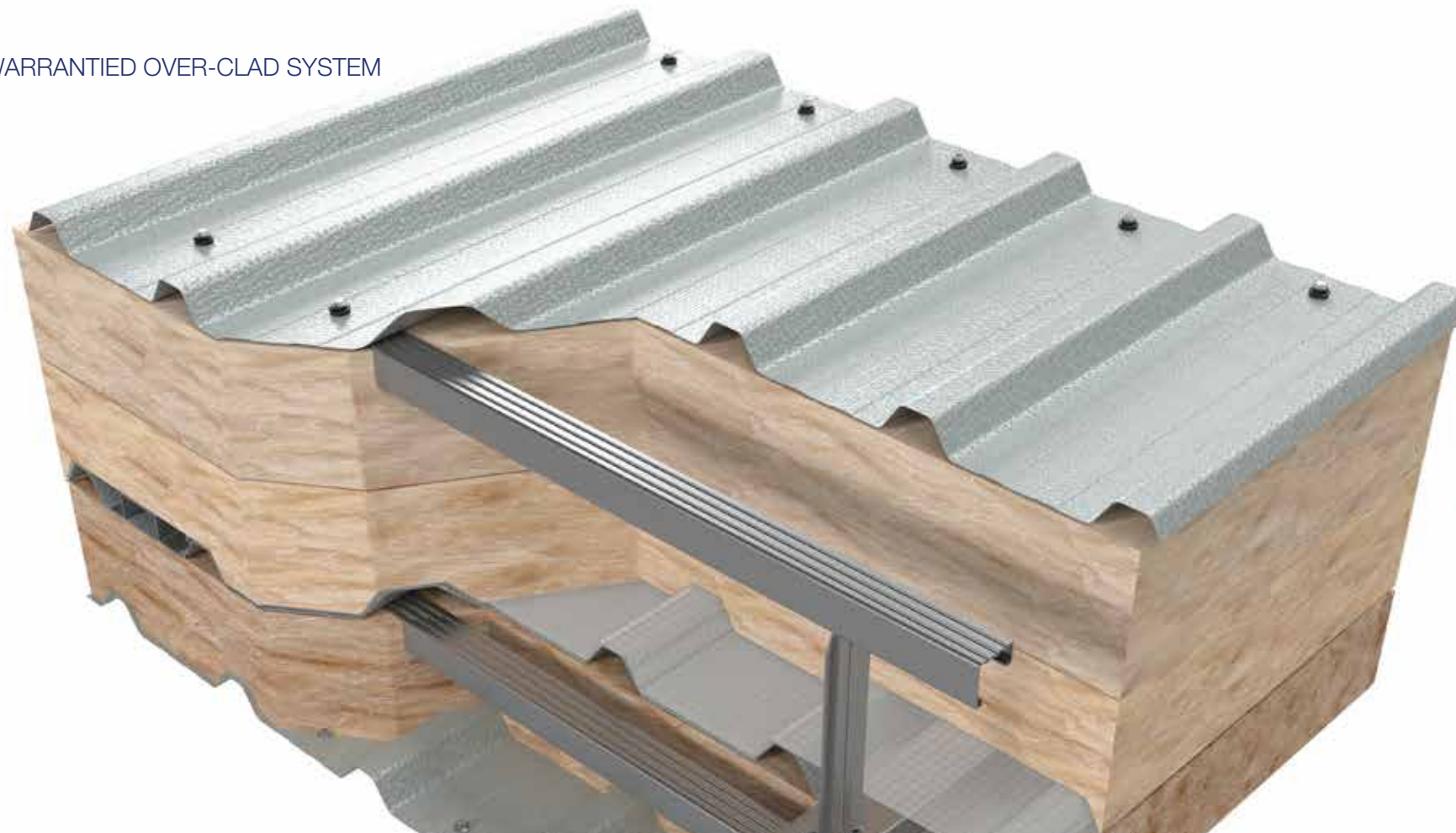
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Typical U-Values

U W/m²K	λ0.040 W/mK Nett insulation depth mm
0.25	180
0.20	220
0.18	240
0.16	260
0.15	280
0.14	300

U Value Notes: Based on 1.500m purlin centres, 0.750m bracket spacing.

Please contact Technical for more information.



properties

PURLINS, RAILS & EAVES BEAMS

We manufacture a wide range of Zed, Cee and Eaves Beam sections and accessories, formed from pre-galvanised S450 grade steel, with a minimum yield strength of 450N/mm².

Our Zed and Cee sections sizes are completely compatible, making our Purlin and Rail offering ideal for complicated roof designs. Our manufacturing capacities allow us to cut, fold and punch sections to suit a customers design.



PROFILED METAL SHEETS FOR ROOFS & WALLS

Our Single Skin Steel Cladding is suitable for a wide range of applications from warehousing to industrial and agricultural buildings.

Manufactured to the highest quality standards, our roof and wall systems are rolled from pre-coated galvanised steel. Available in 0.5mm and 0.7mm thicknesses in both box profiles and corrugated we have a profile to suit all situations.



AS35 & ASMR COMPOSITE PANELS

Composite panels can be used in a wide range of sectors including industrial, retail, office, health, education and leisure.

The AS35 can be used to form roofs, down to a 4° pitch, and for walls. The panels are formed by two coated steel profiles bonded to a core of PIR insulation. The ASMR insulated architectural wall panel with its micro-rib profile and a secret-fix joint detail, is suitable for both horizontal and vertical installation.



GEMELLO® WARRANTIED TWIN SKIN SYSTEM

The Gemello® warrantied twin skin roofing and cladding system can be tailored to suit the aesthetic, and design requirements of a building application.

The Gemello® cladding range includes of trapezoidal roof profiles, wall profiles and internal liner profiles, all with 1000mm cover width. In addition, we have a sinusoidal (corrugated) wall profiles available. All roof profiles are non-fragile to ACR[M]001:2019: 6th Edition.





STEADMANS
ROOFING & CLADDING



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