



Gemello[®] Revive

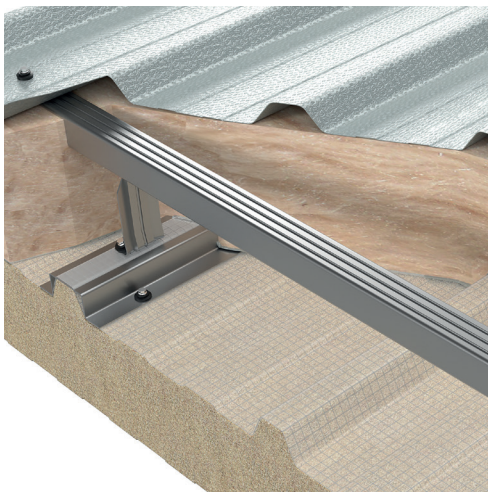
WARRANTIED OVER-CLAD SYSTEM



Gemello[®] Revive Warrantied Over-Clad System

www.sigbuildingsolutions.co.uk

**Gemello® Revive from
SIG Building Solutions is a
comprehensive, warranted
over-cladding system.**



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.

**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.



overview

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



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.



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.

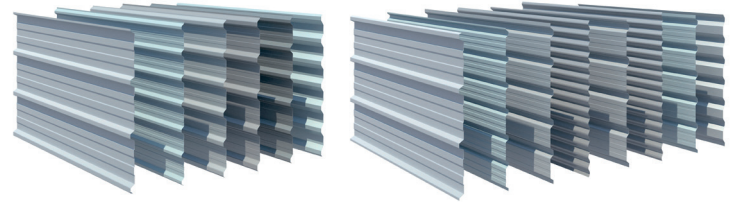
Insulated membrane lined gutters are available for designs where the gutter form part of the insulated building envelope.

Flashings

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

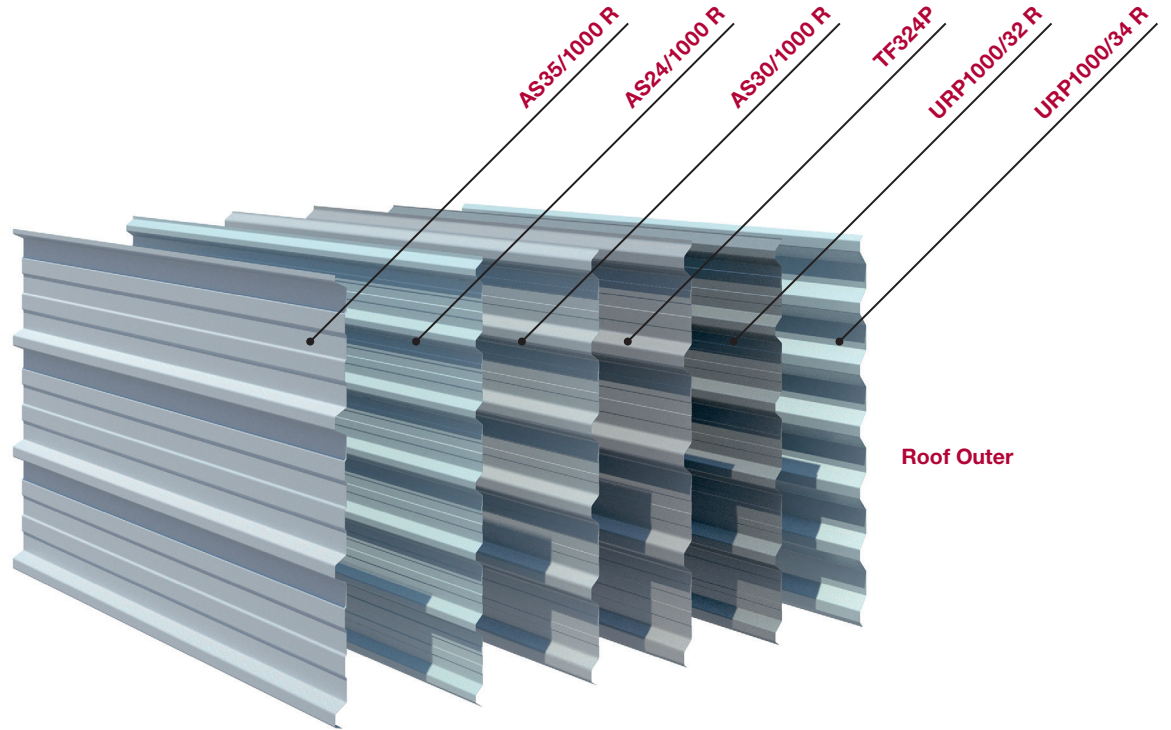
Fasteners, Fillers and Sealants

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

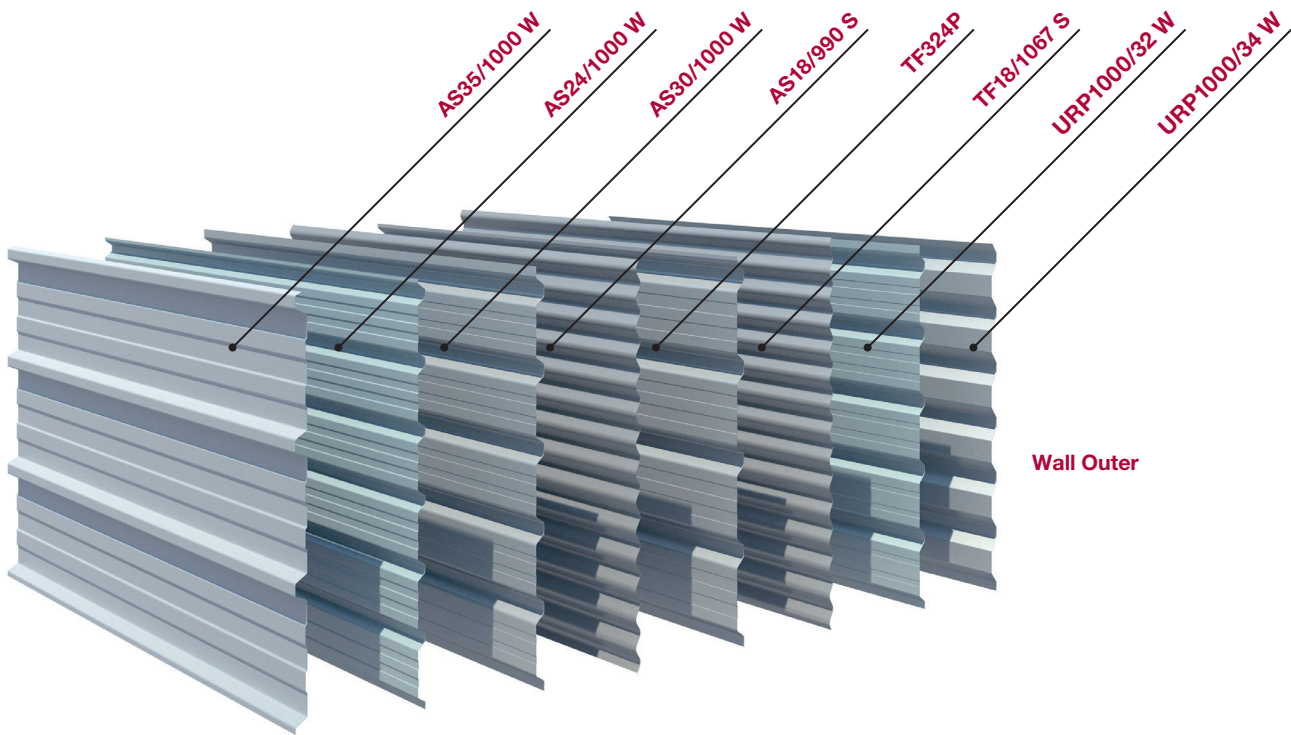


Coating	Thickness	Applications
Colorcoat HPS200 Ultra [®]	200µm	Suitable for roofs and walls in severe industrial and coastal/marine environments.
Plastisol Leathergrain	200µm	High performance, durable coating at a competitive price.
Colorcoat Prisma [®]	40-65µm	Suitable for roofs and walls in severe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

roof profiles



wall profiles



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	25 years	A2 (304) Stainless steel

A4 (316) Stainless steel fixings for coastal locations.

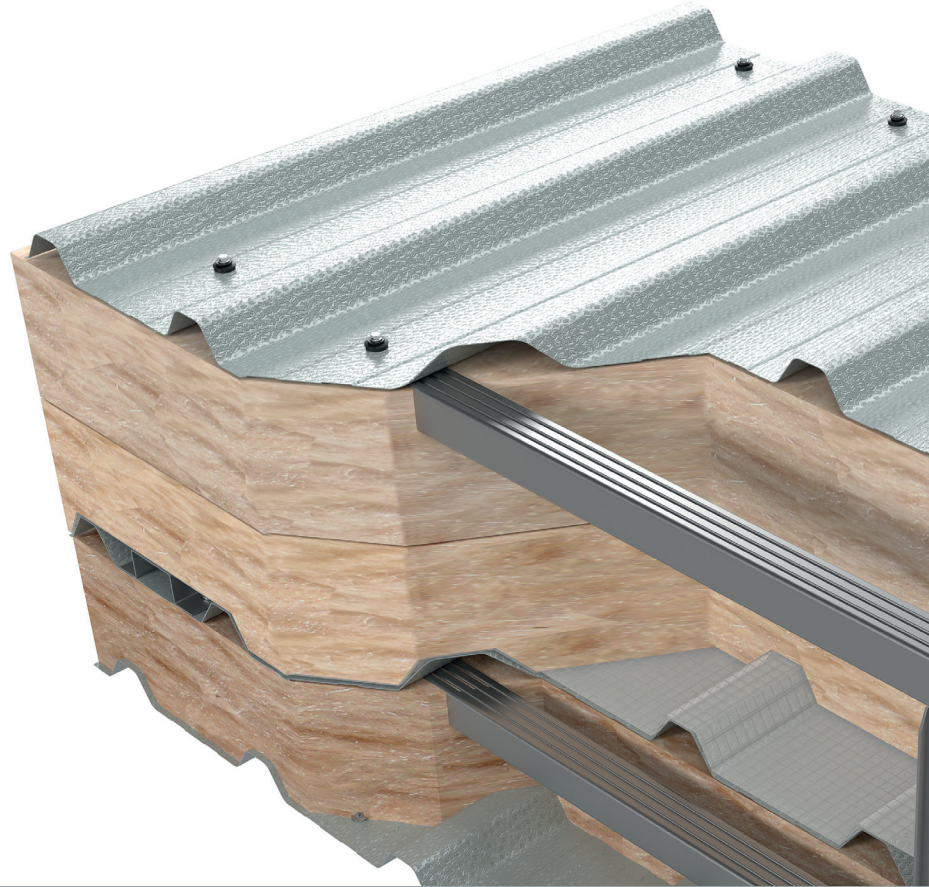
warranty

Typical U-Values

U W/m ² K	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.





SIG Building Solutions

Warnell,
Welton,
Carlisle,
Cumbria
CA5 7HH

T: 01697 477590

E: sales@sigbuildingsolutions.co.uk

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