



Gemello®

WARRANTIED TWIN-SKIN SYSTEM

SPECIFIED FOR PERFORMANCE.
ENGINEERED FOR THE ENVELOPE.



FIRE PERFORMANCE
AT THE HEART
OF DESIGN



ARCHITECTURAL
FREEDOM,
ENGINEERED
PERFORMANCE



ENERGY EFFICIENCY
BUILT IN



DURABILITY MEETS
MAINTAINABILITY



FUTURE-READY FOR
FLEXIBLE SPACES

INTEGRATED ROOF & WALL SYSTEMS, BUILT FOR THE NEXT GENERATION

Gemello® isn't just a product range, it's a **performance platform**.

Developed by SIG Building Solutions, Gemello® systems deliver consistent aesthetics, tested fire performance and energy efficiency across your entire building envelope.



Gemello® Roof

- ✓ Twin-skin metal roof system engineered for **superior structural integrity** and **weather resistance**
- ✓ Designed for **low U-values** (down to 0.11 W/m²K)
- ✓ $B_{ROOF}(t4)$
- ✓ All roof sheets are classed as **non-fragile** and are tested to ACR(M)001-2019 [Sixth edition]
- ✓ **Integrates easily** with daylight systems and solar panel systems



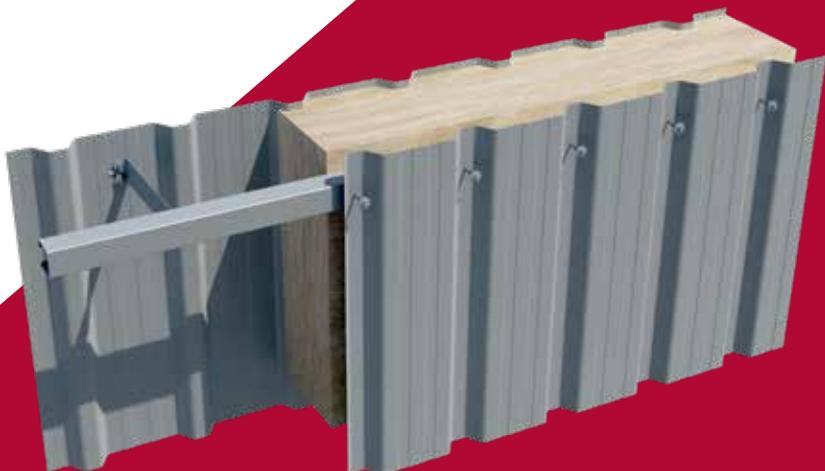
Gemello® Wall

- ✓ **High-performance** cladding for horizontal or vertical wall installations
- ✓ System flexibility to include **Euroclass A1 rated** components
- ✓ Fire wall options include up to **60 minutes Insulation**
- ✓ **Precision-engineered** for crisp visual lines and rapid installation
- ✓ Supports creative façades, rainscreen **integration**, and mixed-material designs

WHY SPECIFIERS CHOOSE GEMELLO® FOR NEW BUILD PROJECTS



FIRE
PERFORMANCE
AT THE FORE
FRONT OF
DESIGN



Gemello® systems are designed around safety. With third party engineering verification and independent UKAS laboratory fire testing, Gemello® gives specifiers product confidence from project concept to completion.

With system and component options to include Euroclass A1 outer coatings, and fire performance up to 60 minutes Insulation / 240 minutes Integrity, Gemello® system can be designed to all your project needs.



ENERGY
EFFICIENCY
BUILT IN

With industry-leading U-values and airtightness, Gemello® helps you meet and exceed Approved Document Part L. Lower operational costs. Smaller carbon footprint than a re-build. Greater occupant comfort from enhanced thermal insulation.



ARCHITECTURAL FREEDOM, ENGINEERED PERFORMANCE

Whether you're designing a logistics hub or an education campus, Gemello® adapts to your intent. Create bold façades or subtle forms, all while meeting thermal, acoustic, and structural performance targets.



DURABILITY MEETS MAINTAINABILITY

From roof access to façade cleaning, Gemello® is designed for real-world performance. Its robust, walkable construction and long-term warranties deliver lasting value for asset owners.



FUTURE-READY FOR FLEXIBLE SPACES

Today's buildings must evolve. Gemello® systems support internal climate control, daylight optimisation, and solar-ready integration, ready for whatever your tenants need next.



KEY BENEFITS

U-VALUE
0.11
W/m²K

SPEED OF BUILD,
competitive
advantage

EUROCLASS
A1
Components

WARRANTIED
Twin-Skin
System

PROOF IN ACTION

The panelised design allowed for a **swift build**, with fewer trades required and **simpler site coordination**.



CASE STUDY

CRAFTING A MODERN CLASSIC: KINGSBARN'S GOLF LINKS CHOOSES GEMELLO®

Nestled just a few miles from the historic town of St Andrews, Kingsbarns Golf Links stands as a crown jewel of Scottish golf.

Renowned worldwide for its stunning sea views and championship layout, Kingsbarns attracts golf enthusiasts from every corner of the globe. Behind the scenes, the team faced a pressing challenge: delivering a reliable, weather-tight storage facility for their groundskeeping equipment and fast.

The Challenge

With the new season's opening date rapidly approaching, time was tight. Kingsbarns needed a dedicated building to protect vital machinery and tools from the harsh coastal elements. The project demanded speed, durability, and minimal on-site disruption to avoid interfering with ongoing estate operations. Traditional building methods risked delays and complications.

The Solution

Kingsbarns chose Gemello®, SIG Building Solutions' innovative roof and wall panel system, for its fast installation and long-lasting reliability. The versatile twin-skin design allowed for a swift build, with fewer trades required and simpler site coordination. The cladding was quickly fixed in place, creating a secure, weather-tight environment in just weeks, well ahead of the season start.



Benefits

- **Rapid Installation:** The straightforward system minimized on-site work and disruption, crucial for a live golf estate
- **Durability:** With a 25-year Gemello® system warranty in place and the correct coating warranty applied, assuring resilience against the coastal conditions of the exposed site
- **Thermal Efficiency:** Insulation which delivers both thermal and acoustic performance, keeping the storage space stable year-round, protecting expensive equipment and reducing noise intrusion onto the course
- **Operational Efficiency:** The finished facility enabled Kingsbarns to smoothly transition to the new building to store and maintain their machinery, ensuring seamless groundskeeping throughout the season

Results

The Kingsbarns team successfully delivered a modern, efficient storage solution that matched the high standards of their world-class golf course. Gemello®'s combination of speed, strength, and thermal performance provided ongoing value, safeguarding vital equipment and supporting the estate's operations without compromise.

WHY CHOOSE GEMELLO®?

- Tested to National Fire Standards
- Integrated Roof + Wall Design
- Low U-Values
- Built to Last
- Future-Ready Flexibility



To find out more, visit
sigbuildingsolutions.co.uk

or contact our Gemello® team on
sales@sigbuildingsolutions.co.uk

Ready to futureproof your building?

Contact SIG Building Solutions today.



 Let's get **social**

SIG Building Solutions
Warnell, Welton, Carlisle, CA5 7HH

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