

Business Class comforts

THE NEW Lufthansa Terminal at Munich Airport is one of Europe's most modern airport terminals.

Designed to "exclusive themes" by architects JSK, the Senator lounges are reserved for the airline's most valued customers including first and business class passengers, frequent flyers and members of the Star Alliance Gold club.

Luxury restrooms and communal reception areas in the lounges have been created using 12mm Hydropanel internal dry construction partition boards from Marley Eternit.

Hydropanel's high levels of water resistance made it suitable for the walls and floors of the high-spec bathrooms and showers in the Senator lounge, with the panel's resistance to fire (Class O) and its soundproofing qualities, also proving a significant factor.

Unlike plasterboard, Hydropanel is a solid, homogeneous mix of Portland cement, organic reinforcing fibres and selected mineral fillers that provide water permeability. So if water does touch the surface it can be absorbed and then evaporate naturally and it does not deteriorate even, according to Marley Eternit, when it is bearing the load of heavy tiles such as granite, stone and slate.

Wave flows through casino interior



The £8m LCI Rendezvous Casino at Springfield Quay, which forms part of the Alea Glasgow leisure development on the banks of the Clyde, was designed by architects Burrows Cave International, with Real Studios working on interior design.

A WAVEFORM structure runs through the entranceway of the building, and flows up between the escalators and curves right over on itself within the three storey atrium.

The metal 'wave' panels from SAS International are suspended from the ceilings and finished with a bonded, printed wood-effect laminate, which blends with the interior colour scheme.

A chandelier hangs from the top, and a special opening within the structure means it can be raised or lowered for cleaning and maintenance.

Double-sided

The ceiling curves in a C-Shape through a three storey atrium, resulting in a double-sided ceiling. It is installed onto a steel framework with no visible fixings and the ceiling gives an impression of being suspended in mid air.

The Association of Interior Specialists awarded SAS the 2008 Judges' Award Gold Medal for its architectural metalwork ceiling, describing the effect, at first glance, as a "free-floating 'wave' transcending three floors".

To create the 'wave' structure out of natural timber would have come at a much larger expense than through the use of metal, according to SAS International.

With no delamination issue, the wood-effect ceilings offer the right aesthetics on a light and durable material.

Throughout the rest of the casino, a coloured clip-in SAS System 150 ceiling was installed. System 150 hinge down tiles also have the ability to pivot and slide which allows unobstructed access to the ceiling void, facilitating easy access to large areas for maintenance, while limiting the chance of tile damage.



Acoustic privacy is key to specification

Rockliffe Hall, an 18th century estate at Hurworth on Tees is currently being remodelled as a hotel and spa on a picturesque 18-hole golf course development on the banks of the Tees, near Darlington.

FROM an interiors viewpoint, the historic building requires skills ranging from renovating intricately designed Victorian decorative plasterwork to installing the plasterboard systems. High specification walls and ceilings are being fitted in the hotel to ensure that guests are able to enjoy privacy and quiet.

Dense walls

With Shepherd Construction as main contractor, Fastrack Specialist Interiors is implementing the drylining and plastering specifications. These 215mm dense concrete block walls between bedrooms: which have to be plastered and independently lined on each side with two layers of 12.5mm Knauf Soundshield on 70mm 'I' Studs and 25mm Knauf Crown Partition Roll in the voids.

Knauf's Moistureshield and Aquapanel are also being used for damp environments and tile-backing in bathrooms, showers, changing rooms and swimming pool areas.

The company's suspended ceilings are fitted to in situ concrete soffits, with a single layer of 15mm Wallboard below void areas and two layers of 15mm Soundshield under plant rooms. A range of drywall partitions for the hotel accommodation, golf clubhouse and other facilities is designed for up to 60 minutes' fire resistance and up to 50dB sound insulation. Knauf MP75 one-coat Projection Plaster is used extensively throughout the complex, providing a solution for rendered walls that is significantly faster than traditional two-coat, hand-applied plaster.

Folding lattice frame creates intimacy



TABIO, the Japanese hosiery retailer has opened its fourth UK store within the £1.6 billion Westfield London development. Architects Marchini Curran Associates (MCA) created the new interior to reflect the signature qualities of the niche brand:

craftsmanship, subtle detailing and the use of traditional materials.

The brief was to develop the established brand language to ensure that the store would compete visually in such a large development, despite the relative compactness of the site.

Although small in plan area, the unit has a dramatic double height frontage and a prominent central location. As a result the shopfront has huge presence, disproportionate to the size of the unit.

In fact the space is effectively an 8m cube, giving it a strong formal resonance.

Impact

The solution to these issues was the creation of full height teak lattice frame filling the full width and height of the shopfront. This giant element, which supports the frameless glazing and entrance door, creates great impact in the mall, while at the same time closing the view into the unit, carefully framing the product arranged in the window.

The lattice frame is then replicated by a second, similar structure that sweeps down from the ceiling, folds to become the ceiling to the retail area, and then folds again to form the back wall of the unit. This device creates a dense interaction with the first when viewed from outside, further closing the façade with the warm hue of the teak. At the same time the sweep down to low level reduces the scale to the intimate, personal level necessary to focus on the product.

"The interior is completed by custom

designed teak clad display furniture, plain plaster walls and pietra serena limestone flooring, their simplicity complementing the richness and intricacy of the lattice work," MCA's Richard Giles told *bfi*. "Lighting and environmental systems have been carefully integrated to preserve the clarity of the concept."

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