



## SHANNON AIRPORT - IRELAND- VOGL

ARCHITECT: FINELINE DESIGN

DATE OF CONSTRUCTION: FEBRUARY 2015

PROJECT: SHANNON AIRPORT

PRODUCT(S) SUPPLIED: VOGL ACOUSTICS

### OVERVIEW

Shannon Airport prides itself on bringing innovation to consumers, having launched the world's first Duty Free shopping experience in 1947. Shannon Airport prides itself on a longstanding tradition of innovation. The Shannon estuary is the home place of the earliest transatlantic flights, having serviced flying boats coming from the USA as far back as the 1930s. Today, Shannon Airport has transformed into a modern airport offering excellent transatlantic services, and flight connections from the USA to the rest of the world. Shannon Airport is one of few in the world to offer pre-flight clearance to the USA.

Luxembourg-based FINELINE Design, headed up by Founder Denise Ryan, contacted Vogl Ceilings to offer design assistance. Vogl were commissioned to create Denise's design for a ceiling that would allow for efficiency and comfort, while forming a harmonious atmospheric environment.

As a key partner of SDG, Vogl contacted us for supply support. As the project was operating on a very tight deadline, we were able to work our logistics and deliver the specified products on time. This allowed the Paramud project team to deliver the entire acoustics element within a two-week window.

Preformed elements from Vogl were selected to offer labour savings on site, and to allow for the fast-tracked program. The contractor was impressed by the quality and speed of installation offered by the Vogl Falt Fix system. The Falt Fix elements are preformed corner connections, made from precision-milled gypsum board. The secure connection is

formed with the factory-mounted double-sided adhesive tape.

Works have included the installation of approximately 1km of new coastal path, new hand railings, and 20 new bridge structures; including the replication of the famous tubular hoop bridge.

SDG Construction Technology were contacted by both McLaughlin & Harvey and Doran Consulting to seek advice on Sliding Bearings for the Bridge Structures. SDG have been working with Calenberg Ingenieure (Engineering) for some years now and with the assistance of their design engineers we recommended the use of Civalit Sliding Bearings – Reinforced Elastomer Sliding Bearings & Ciparall Sliding Bearings –

Cross Tensile Reinforced Elastomer Sliding Bearings.

These bearings were supplied and installed under the base plates of each structure to allow the loads to be taken up and the sliding function of the bridges during movement process.

Vogl Falt Fix Advantages:

-Space saving and cost-effective transport due to flat packaging

-Offers incredible cost reductions when compared to forming stepped moulded components on site

-The Falt Fix adhesive tapes adhere and develop maximum adhesion immediately

-Precision milled for maximum reliability, no need for costly finishing work

