PROGRESSIVE MATERIALS

TECHNICAL DATA SHEET

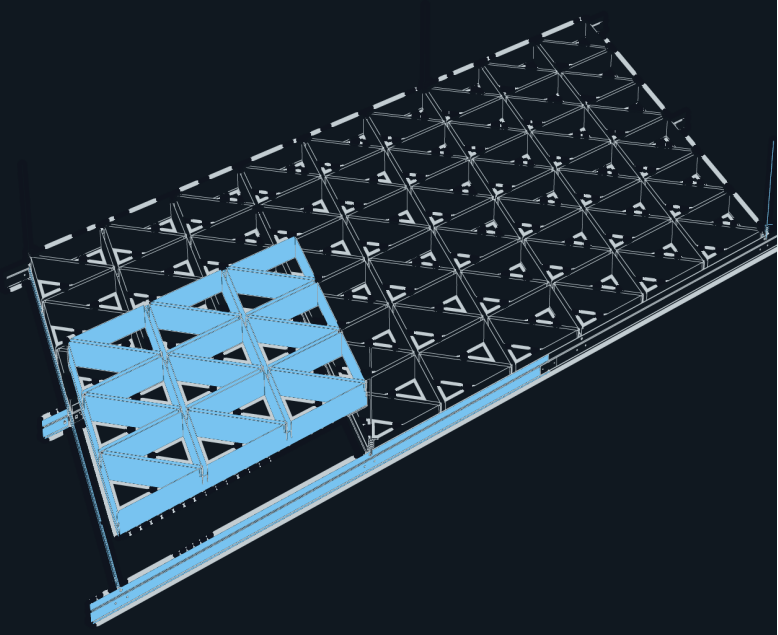
SAS INTERNATIONAL EST. 1968

OPEN CELL CEILINGS

SAS810

Triangular open cell ceiling for airflow and smoke extraction applications.

OPEN CELL | ALUMINIUM | CLIP-IN



EXCLUSIVE DISTRIBUTOR

SAS International metal ceilings are supplied exclusively through Progressive Materials.

SYSTEM

Open cell ceiling
T-wire suspension

ACCESS

Full void access
2.5 kg/m^2

REVISION

Rev 1
November 2026


810

Expertise and innovation in ceilings, from design to delivery







About

SAS are a specialist designer and manufacturer of aesthetic and performance ceilings. Operating globally, we partner with architects, contractors and their clients across 70 markets. Together we have created better places to work, travel and live in over 2,000 cities.

Since our foundation in 1968, we have always felt honoured by the trust people place in us to create a ceiling. SAS has contributed to landmark projects that will never be replicated - and enhanced the places people visit every day.

We believe the benefits of our ceilings can, and should, stand the test of time. It's why we've invested in more sustainable materials, and committed deeply to circularity. So that the spaces above us can add value for years to come.



SAS 810

SAS810 Tricell is a decorative open cell ceiling, for airflow and smoke extraction applications.

Tricell is a triangular development of the square SAS800 Trucell, offering the specifier an alternate cell pattern in a variety of sizes. The metal ceiling system comprises a series of open cell modules designed to lay onto a suspension grid.

This system is an innovative design choice, providing an impactful, geometric alternative for environments requiring high-level airflow and smoke extraction. It offers significant aesthetic flexibility, with its triangular form creating a visually striking and easily repeatable pattern for a dynamic finish.

SAS810 Overview

- Tricell is a range of aluminium, triangular open cell ceiling panels designed to lay onto SAS810 Tricell Grid
- Access is gained by simply lifting the panels out of the grid
- Intended for smoke extraction and airflow management
- Extra-large format available as a bespoke solution

Open Cell

Type:	Triangular Open Cell
Suspension:	Lay-In
Access:	Demountable Tiles
SAS Mesh:	No
SAS TexTiles:	No



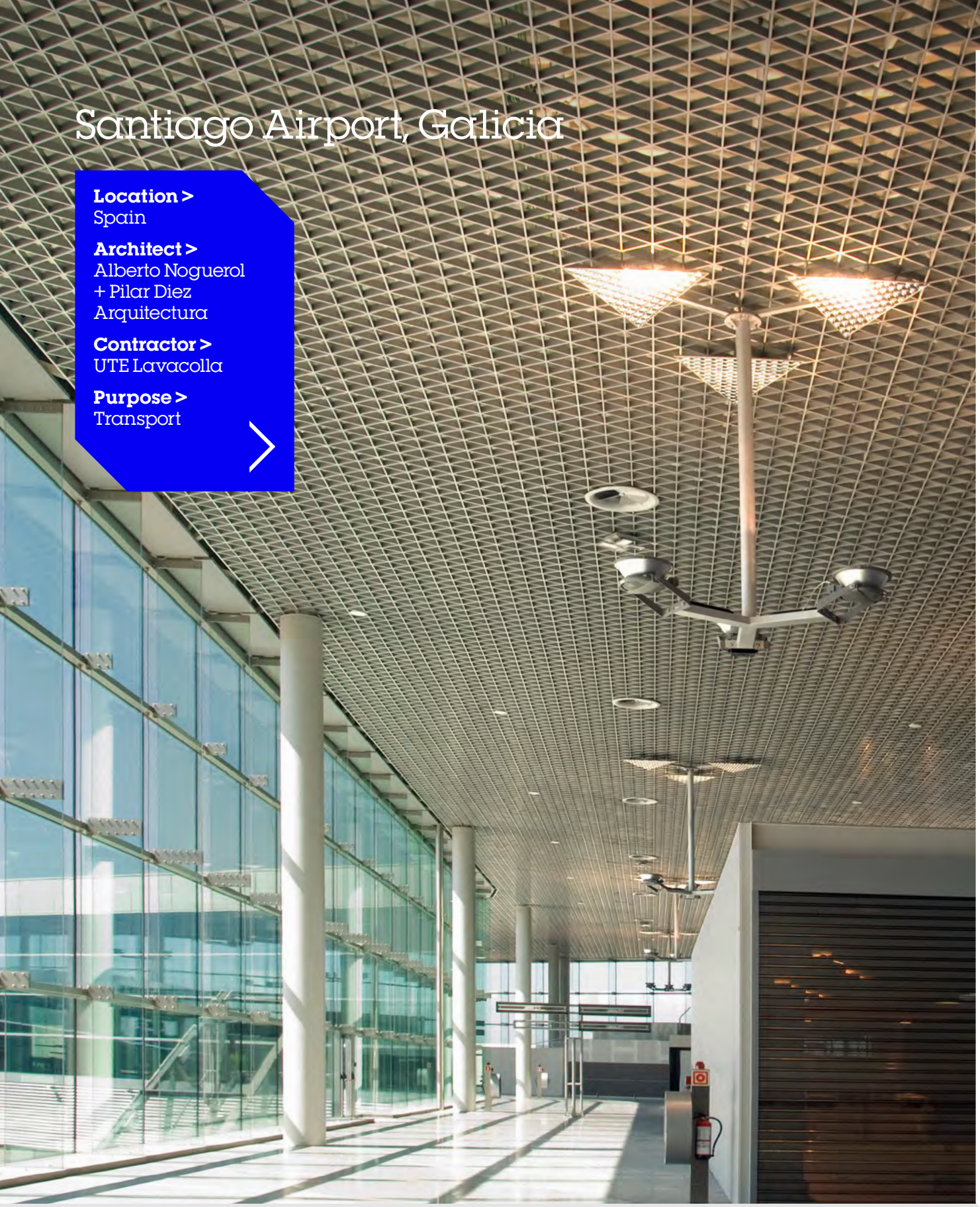
Santiago Airport, Galicia

Location >
Spain

Architect >
Alberto Noguerol + Pilar Diez Arquitectura

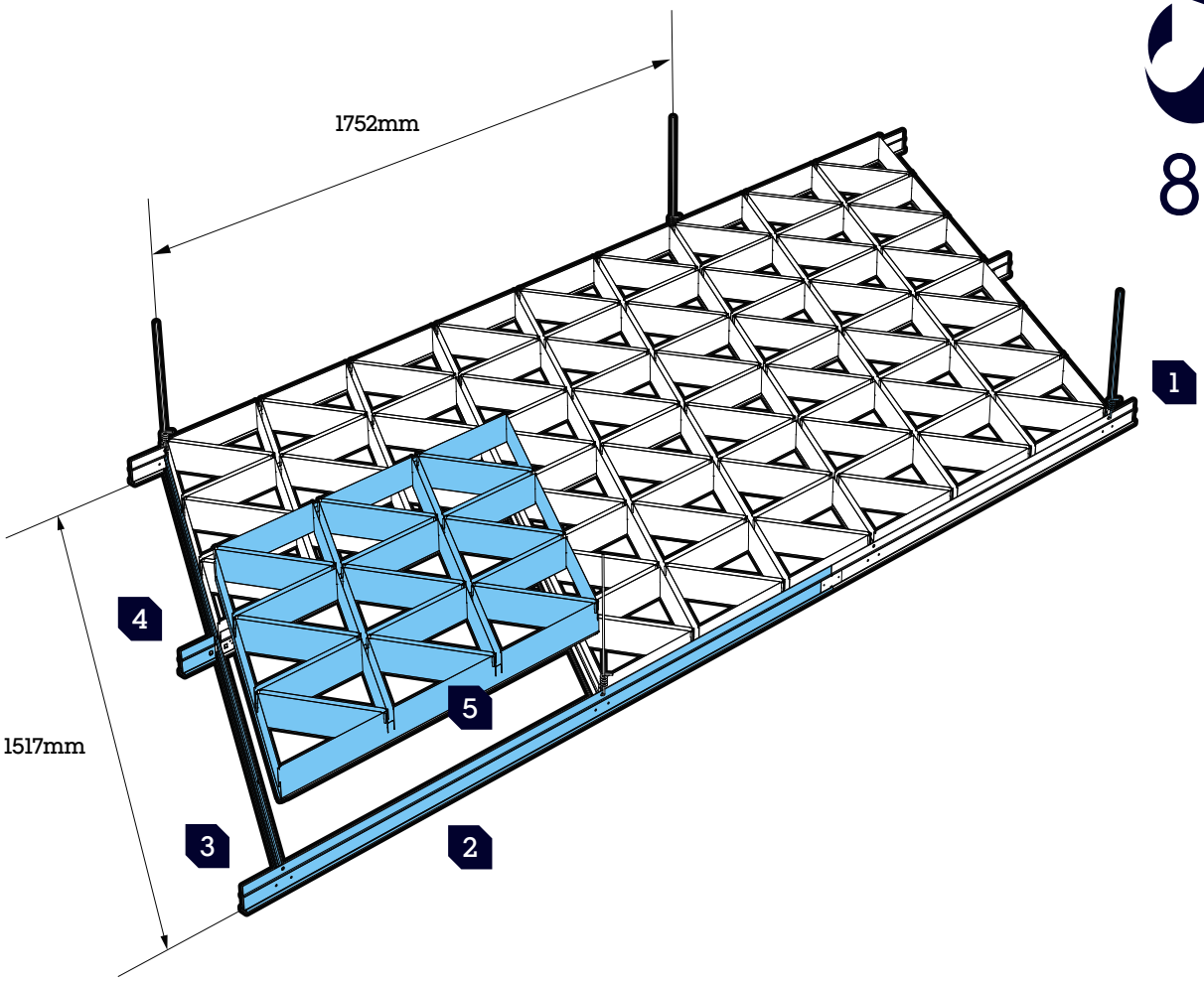
Contractor >
UTE Lavacolla

Purpose >
Transport

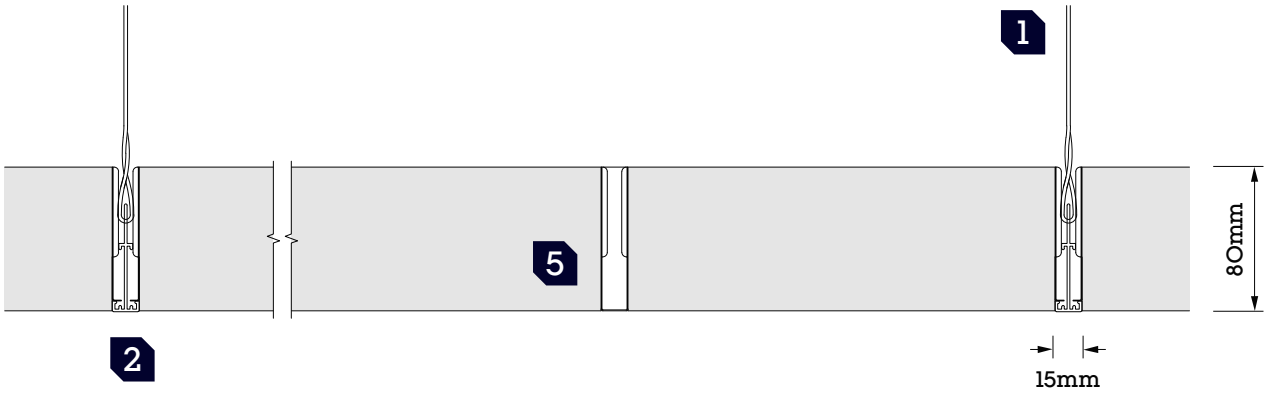


SAS810 Tricell was designed by SAS International to fit the unique "Y" shaped departure lounge at Santiago Airport. This open cell system creates a triangular aesthetic that provides a geometric form which can be easily repeated for a striking and memorable finish. The flexible approach in SAS's design resulted in this adaptable solution, enhancing an important public space within the facility.

1 Suspension Wire (By Others)
2 Main Runner
3 Cross Tee
4 Noggin
5 SAS810 Lay-On Trucell Tile



Section and detail drawings





Thank you

For more information,
please visit: **sasintgroup.com**

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INTERNATIONAL
EST. 1968

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