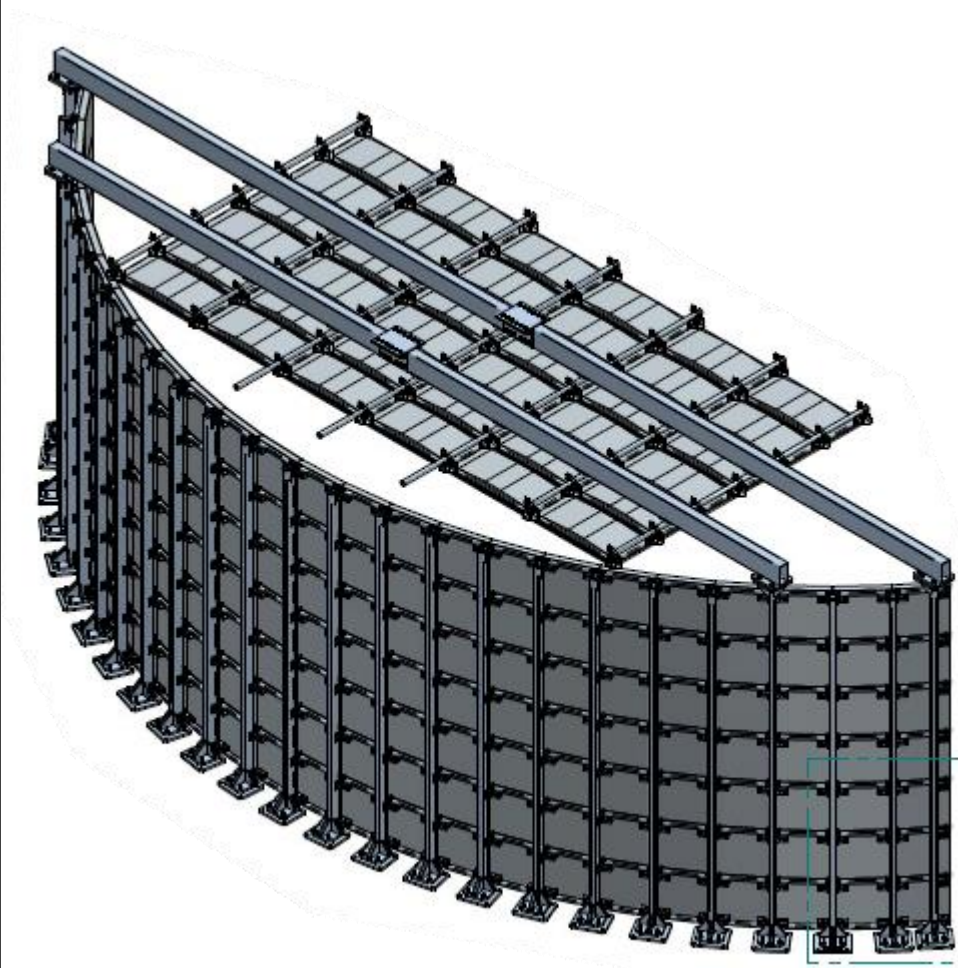


dvLED

STRUCTURES FOR VIRTUAL STUDIO
PROFESSIONAL DISPLAY SUPPORT

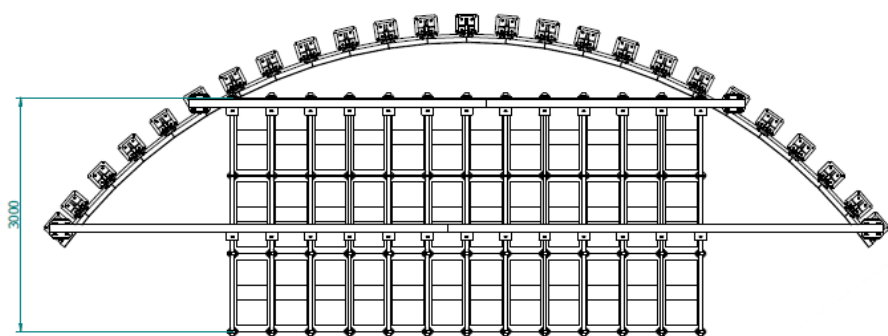
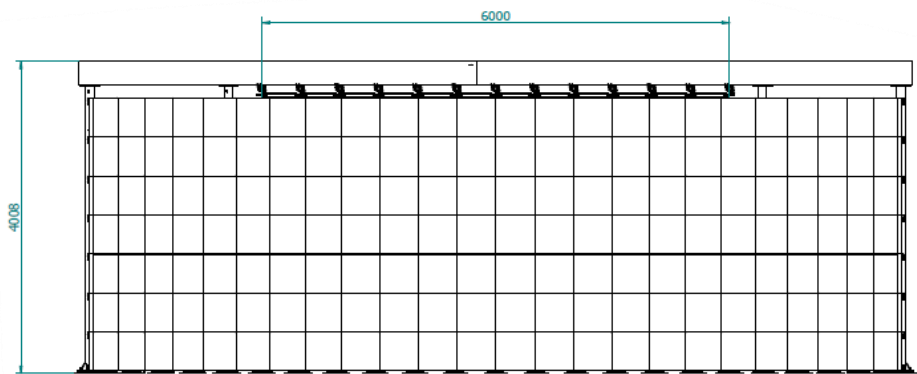
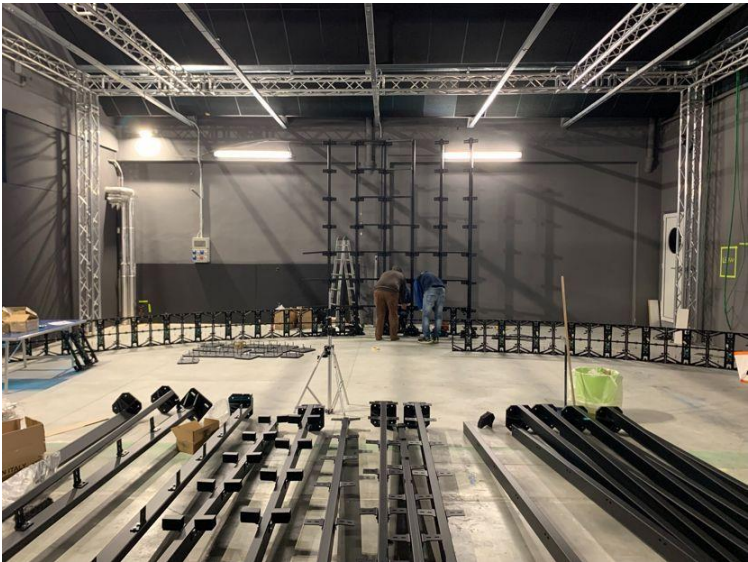


OMB has specific expertise in the development and production of complex dvLED structures for VIRTUAL STAGE and TV STUDIO.

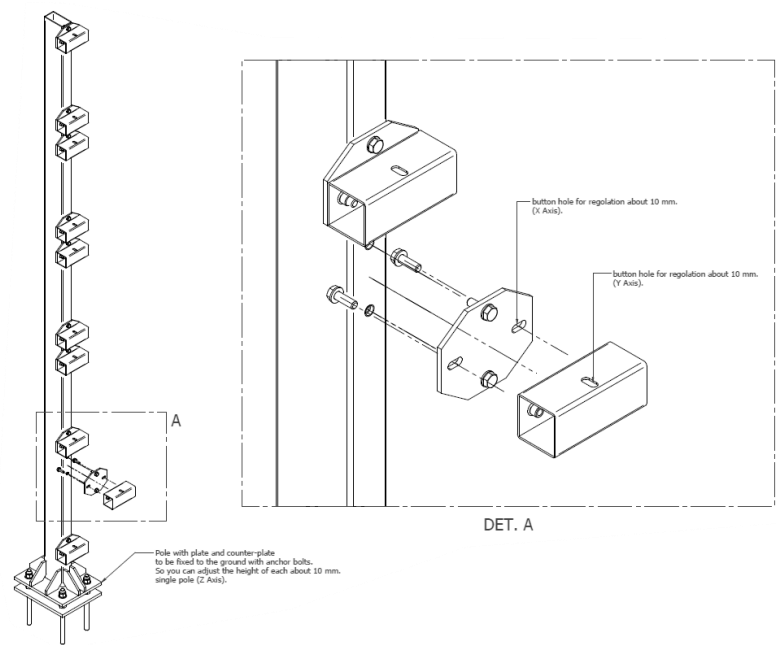
Structures can be linear or curved, with or without ceiling and floor.

Each project is followed step by step by OMB staff to identify, develop and produce the best solution for the customer.

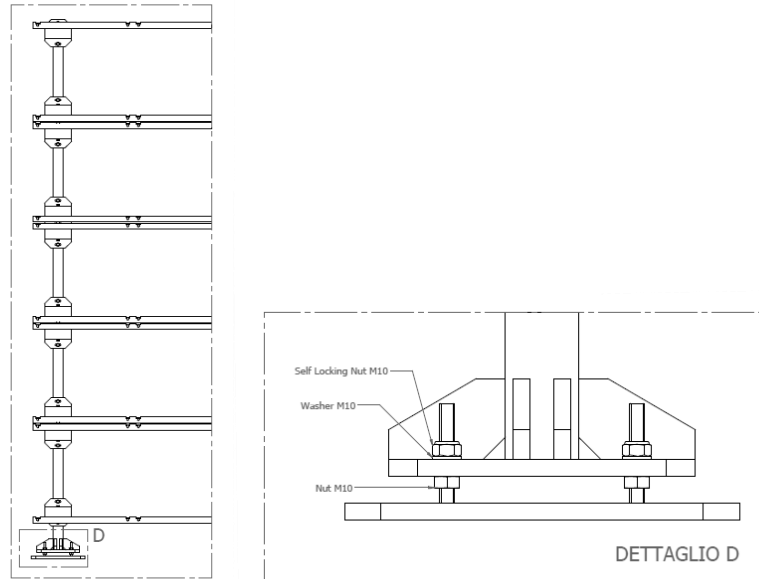
Installation will be facilitated thanks to the precise assembly instructions.



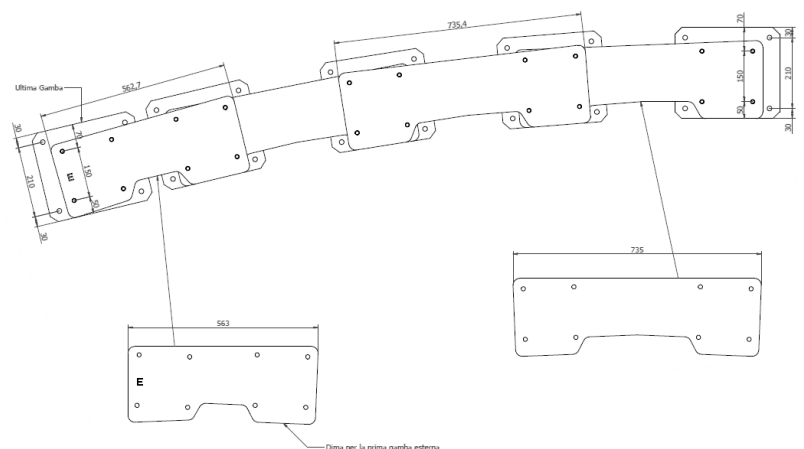
This solution is designed to guarantee perfect alignment of the LED tiles, thanks to the adjustments of the X, Y and Z axes.



The main uprights have a double base to guarantee perfect alignment of the structure even in the presence of irregularities in the floor.



To guarantee precise drilling points on the floor for fixing the base plates, OMB provides specific templates for each project.



LED structures can have different shapes and sizes depending on the spaces available on the installation site and the customer needs.

For these complex structures OMB always provides the structural calculation report (English or Italian language)

Model: 20230912_120000_WallpaperStructureCalculation_001Date: 31.03.2023Page: 1/170Sheet: 1

MODEL

Structural Analysis

CLIENT

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Italy

CREATED BY

LED WALL STRUCTURE

Michele Riva Business (email)
703 - Support (email) - Sales (phone)
MI-48109 - United States

PROJECT

Santello Ing. Andrea

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Chapters

1 Basic Objects

2 Types for Trusses

3 Imperfections

4 Load Cases & Constraints

5 Loads

6 Grid Objects

7 Dynamic Loads

8 Run List

9 Static Analysis Results

10 Modal Analysis Results

11 General Analysis Results

12 Stress Analysis

13 Steel Design

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MODEL

3D visualization of the LED wall structure model, showing the grid and load distribution.



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