



 cidelsa
TENSOESTRUCTURAS

ENTERTAINMENT

CIDELSA



EACH PROJECT GIVES US THE
OPPORTUNITY TO GENERATE AN
URBAN LANDMARK

Through design, innovation and the search for excellence, we help build cities of the future, offering our clients personalized solutions and unique designs.

We are a company with more than 30 years of experience designing and implementing tensile structures and more than 55 years offering technological solutions in the field of geosynthetics to various productive sectors.

Our works are present in different American countries such as Argentina, Chile, Peru and Colombia.

WE DESIGN, MANUFACTURE AND
IMPLEMENT TENSOSTRUCTURES

It is a structural system composed of light membranes and a metallic support structure; combines the strength of rigid elements (posts, arches, beams) with the versatility of flexible elements (membranes and cables).

Our service is comprehensive and includes all the processes and stages in charge of a staff of highly qualified professionals.

COMMERCIAL TECHNICAL SUPPORT.
DESIGN AND STRUCTURAL CALCULATION.
PLANNING.
EXECUTION: MANUFACTURING AND ASSEMBLY.

We have a production plant with the capacity to manufacture 26,000m² per month.





HOMOGENEOUS VOLTAGE
TRANSLATES INTO LOAD CAPACITY

ARCHITECTURAL :

- Specialized software in the textile industry.
- An architectural reference is conceived through design.

FUNCTIONAL:

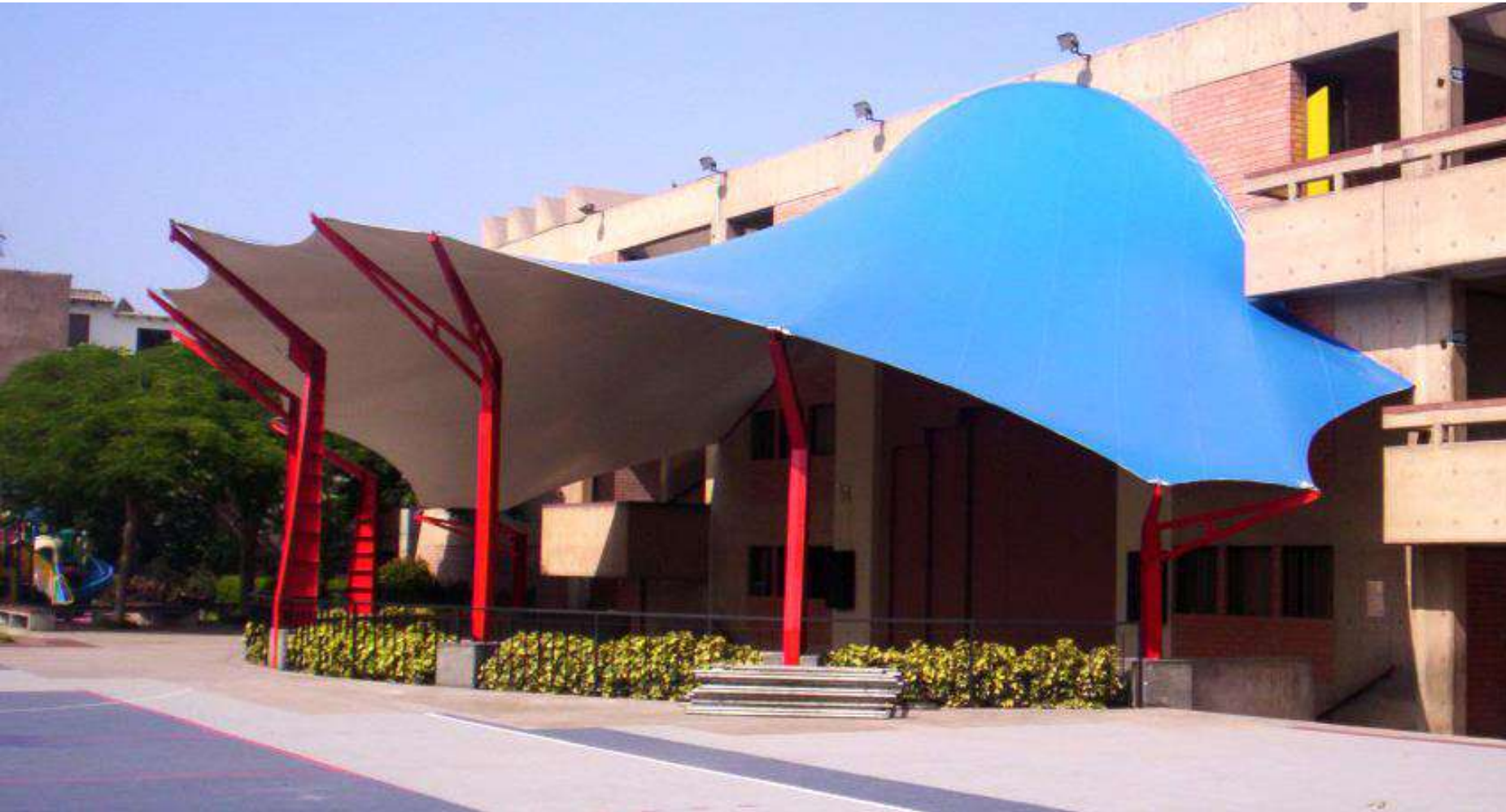
- Flexibility and adaptability in regular areas.
- Possibility of coverage of large spans.

LIGHTNESS:

- Material optimization.

LIGHTING:

- Transverse or longitudinal light entry.



WE USE MEMBRANES OF THE HIGHEST QUALITY

Our membranes comply with all safety, protection and resistance standards to external agents.

We have alliances with the most recognized membrane suppliers worldwide. We take care of the production and preparation of the finished material based on the design previously approved by the client.



1.



2.



3.



4.



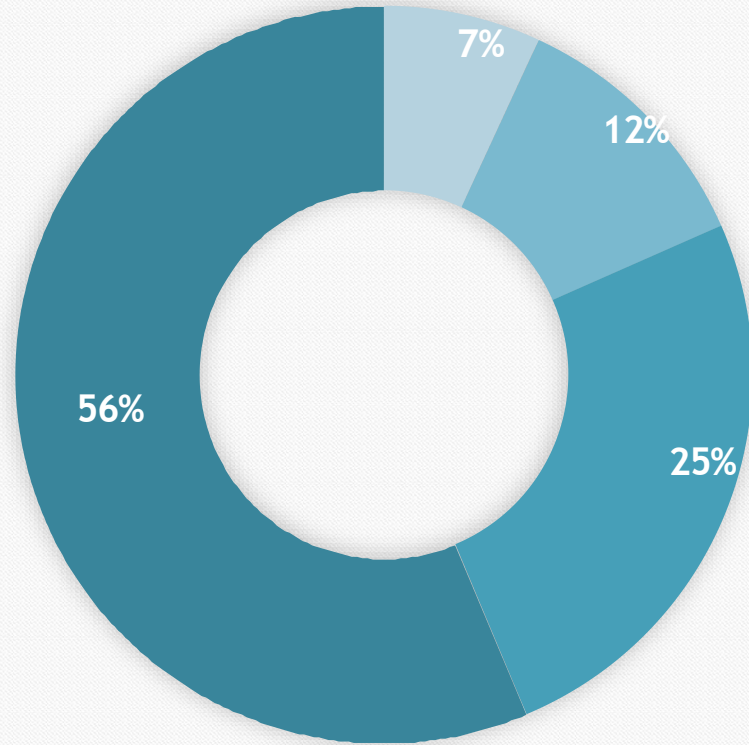
5.

GOES THROUGH A TRANSFORMATION PROCESS BEFORE REACHING THE CUSTOMER

The membrane is made under rigorous quality control and validation by our specialists.

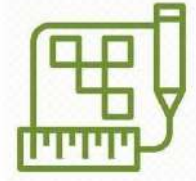
This process includes the following stages:

1. INTERPRETATION OF PLANS AND DETAILS
2. COURT
3. ORGANIZATION OF MATERIAL
4. HIGH FREQUENCY SEALING
5. PACKAGING



■ ARCHITECTS ■ ENGINEERS ■ ADMINISTRATIVE ■ THECHNICIANS

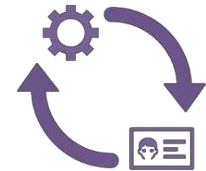
12
Architects



20
Engineers



44
Administrative



98
Technicians





PVC IS NOT THE ONLY MATERIAL COMPATIBLE WITH TENSION STRUCTURES

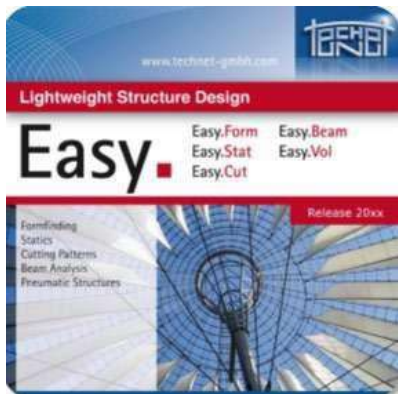
Tensile structures are not exempt from diversity; There are different materials that provide different properties to the project.



1. PVC
2. MESH
3. PTFE
4. ETFE

*La obra presentada de PTFE no pertenecen a Cidelsa, es referencial.

WE USE SPECIALIZED
SOFTWARE IN THE
INDUSTRY

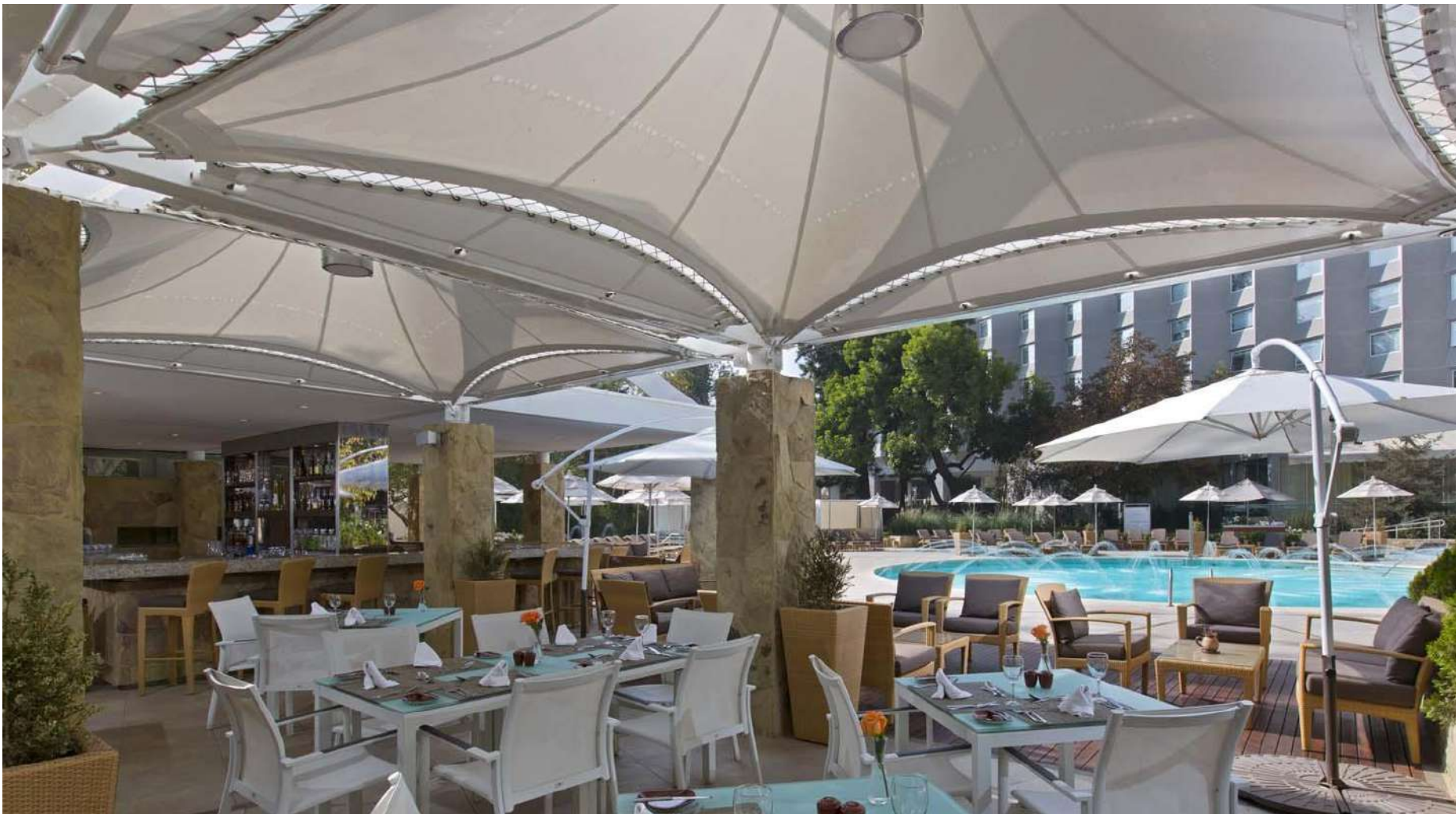


SAP 2000[®] 3D SOLIDWORKS

RSTAB 8 Tekla

specialized Software in architectural design, structural calculation and membrane pattern making are part of the technological support that guarantees Cidelsa as a company in constant innovation.

FORMFINDING.
STATIC
ANALYSIS
EASY BEAM
CUTTING PATTERN



DETAILED REVIEW OF EACH PRODUCTION PROCESS

RIGOROUS CONTROL throughout the manufacturing process.

SPECIALIZED LABORATORY that allows to carry out the tests of tension and resistance of the seal.

VALIDATION AND COMPATIBILITY between the plans and manufacture of the membrane through a control of cutting and finishing of patterns and blankets.

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ASSEMBLY



INCLUDED IN OUR
SERVICE OFFER

QUALIFIED SUPERVISION, permanent throughout the assembly process.

TEAM OF SPECIALISTS, with vast experience in assembly and tensioning maneuvers at great heights.

CONSTRUCTION AND ASSEMBLY, optimizing execution time.

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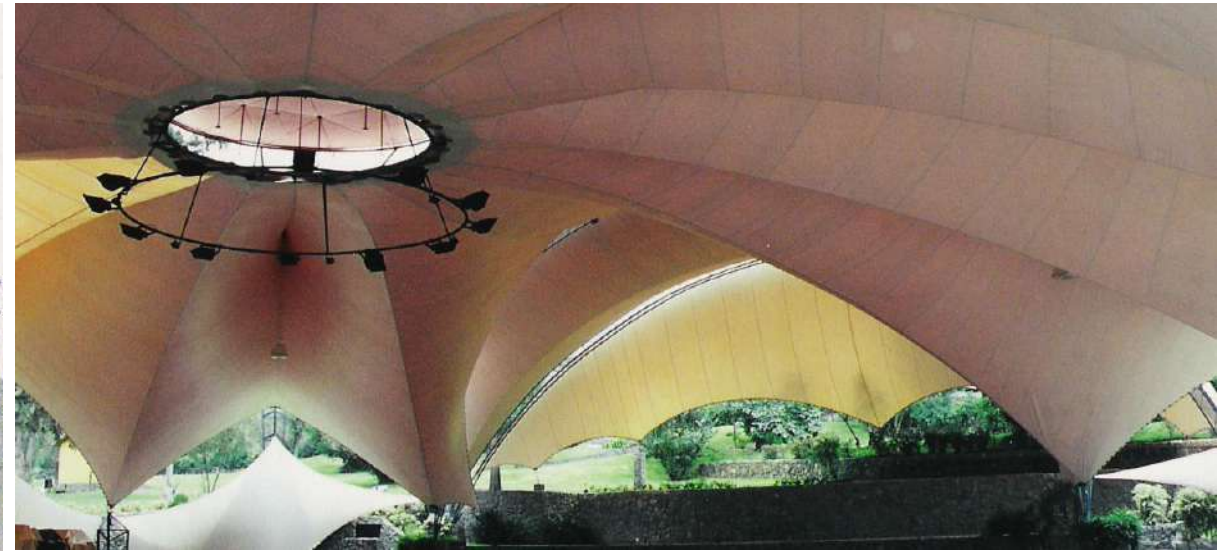
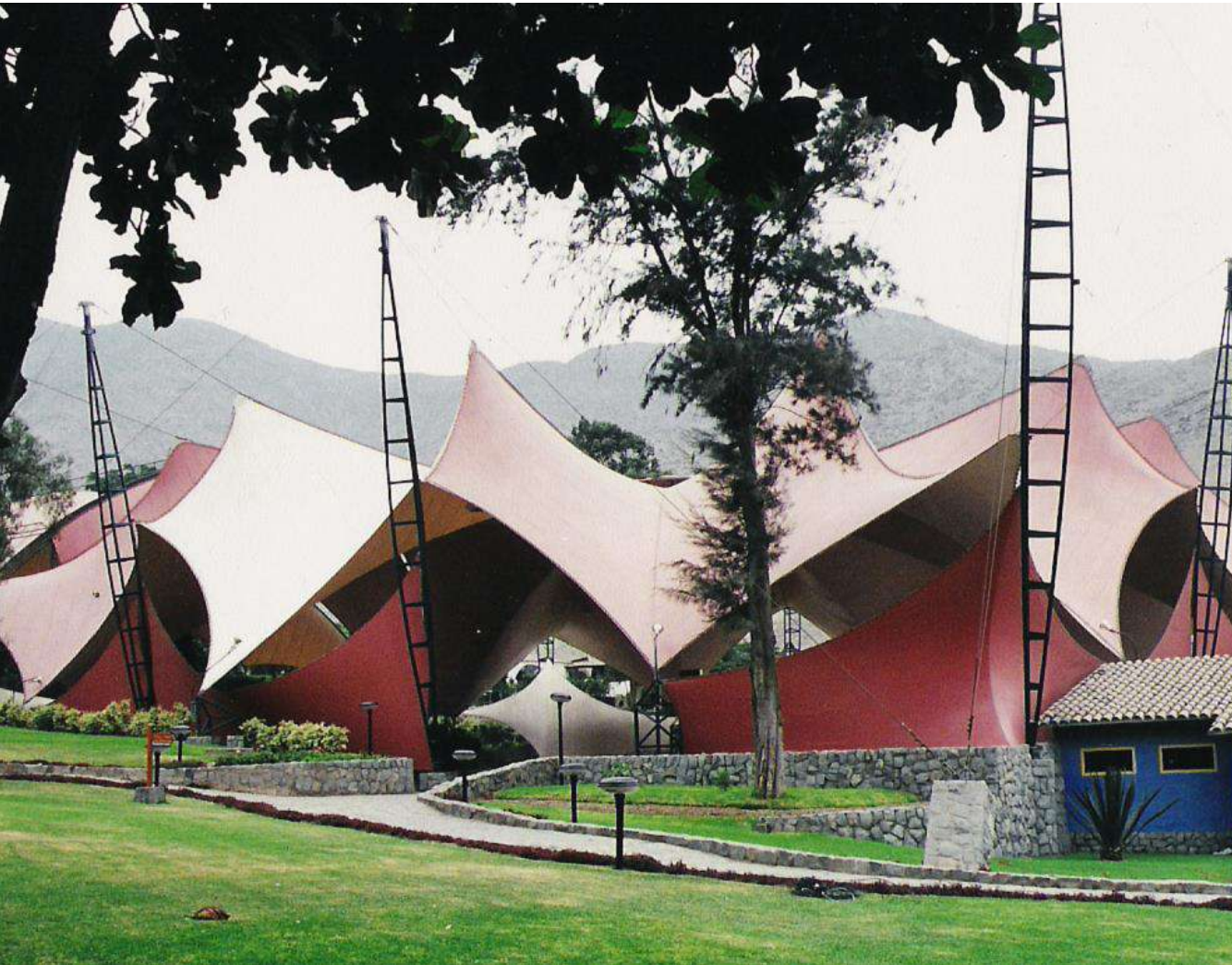
MUELLE UNO – LIMA, PERÚ

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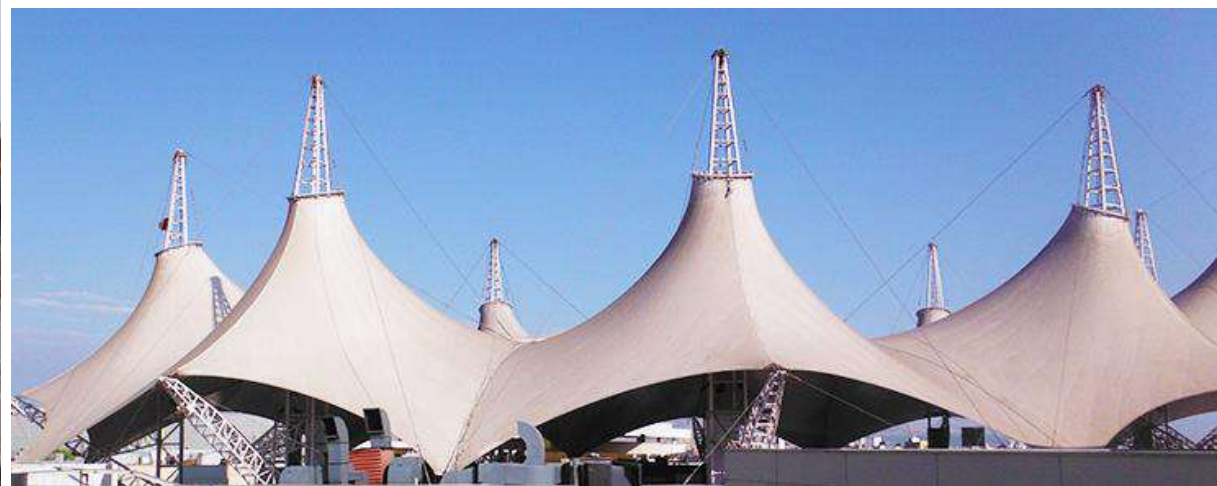
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LA TARUMBA – LIMA, PERÚ







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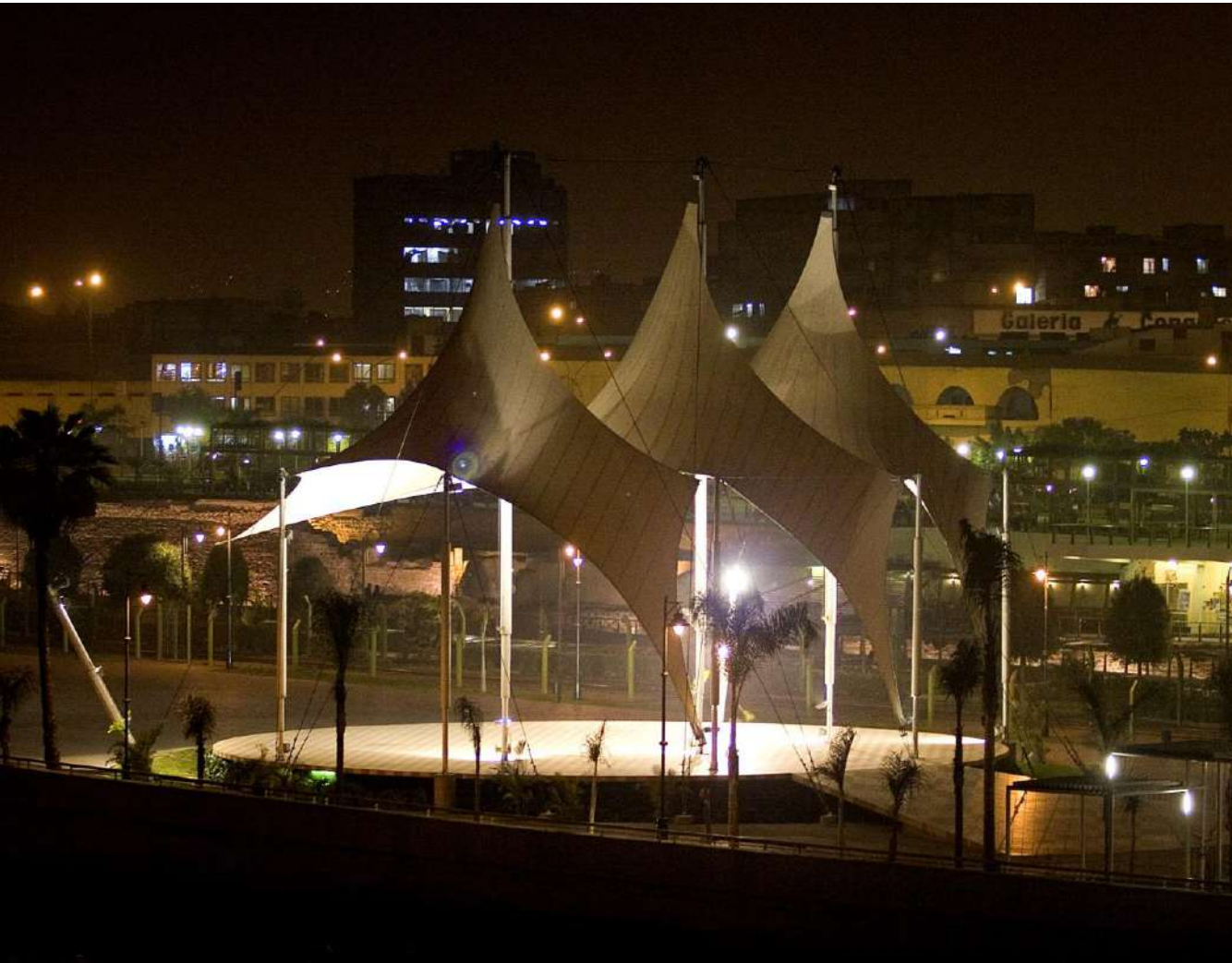
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MÓDULOS PROMOCIONALES BACKUS – LIMA, PERÚ

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PARQUE DE LA MURALLA- LIMA, PERÚ

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MÓDULOS DE FERIA ITINERANTE- LIMA, PERÚ



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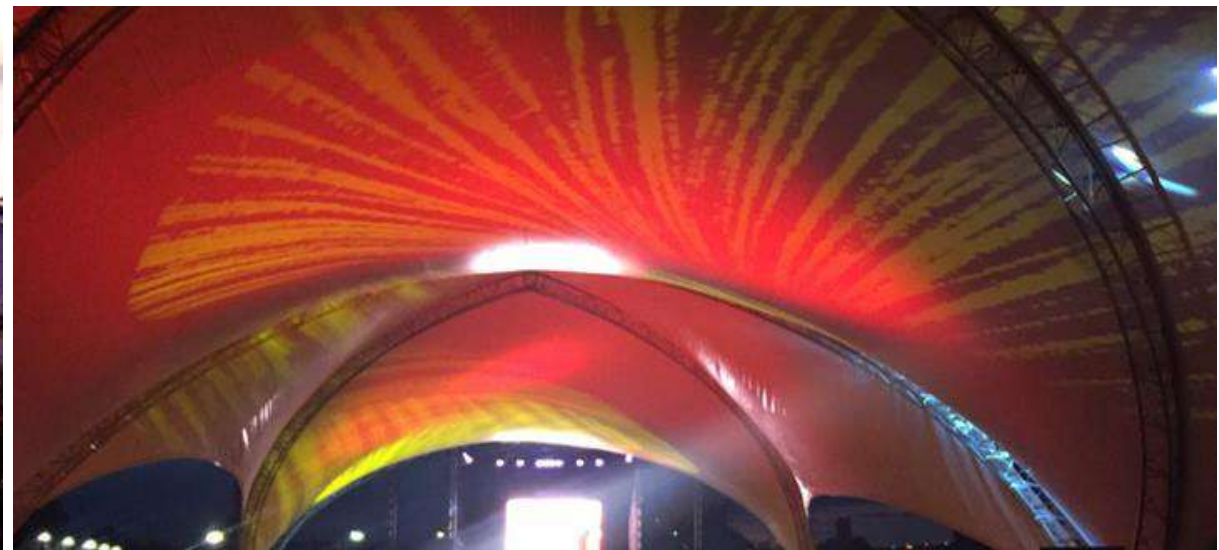


UNIVERSIDAD SAN ANTONIO ABAD DE CUSCO – PERÚ



[CABARET IMPERIAL.mp4](#)











TIENDAS PARA EVENTOS – ESTADOS UNIDOS



KAYAN STAGE COVER - LONDRES



HERMANOS VAZQUEZ - CANNOBIO

CIDELSA

STADIUMS



CIDELSA

SPORT CENTERS



CIDELSA

SHOPPING CENTERS



CIDELSA

SCHOOLS & UNIVERSITIES



CIDELSA

TRANSPORT



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ENTERTAINMENT & CULTURE







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