

MDT-TEX TEXTILE ARCHITECTURE

IN SHORT

MDT designs, manufactures, and supplies innovative, high-quality sun protection systems, membrane constructions, and custom-made products for outdoor architecture to customers all over the world. The company carries out the entire production process in its own modernized factories at international locations. This guarantees the highest quality for innovative products and ensures absolute supply security.

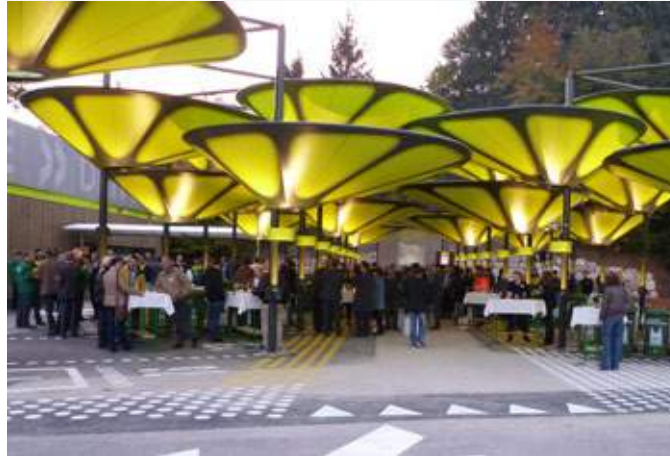
TEXTILE ARCHITECTURE

THE RANGE OF TENSILE STRUCTURES

COLLAPSIBLE STRUCTURES



PERMANENT SHADE STRUCTURES



TENSILE ROOFS



TEXTILE ARCHITECTURE

COLLAPSIBLE SHADE STRUCTURE



TEXTILE ARCHITECTURE

TOWN SQUARE COLLAPSIBLE CANOPIES



MEETING HOUSE, DUBLIN

CULTURAL SPACES
2012

TEXTILE ARCHITECTURE

PERMANENT SHADE STRUCTURE



TEXTILE ARCHITECTURE

GIANT PARASOLS. COLLAPSIBLE SHADE STRUCTURE



MARKET CAR PLACE BERLIN-KÖPENICK
MDT + TOPOTEK 1, LANDSCAPE ARCHITECTS

KÖPENICK 2008

TEXTILE ARCHITECTURE

GIANT PARASOLS. COLLAPSIBLE SHADE STRUCTURE



MILAN FURNITURE FAIR
MDT

MILANO 2010

TEXTILE ARCHITECTURE

PERMANENT SHADE STRUCTURE



HOTEL HILTON, POLAND

WARSAW 2014

TEXTILE ARCHITECTURE
TENSILE ROOFS



GERMAN PRESIDENT'S SUMMER PARTY
MDT

BERLIN 2010

TEXTILE ARCHITECTURE
TENSILE ROOFS

RESTAURANT, LATVIA

AQUA LUNA 2013



TEXTILE ARCHITECTURE

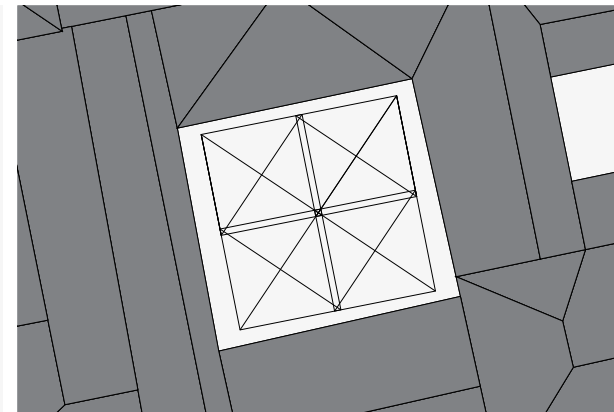
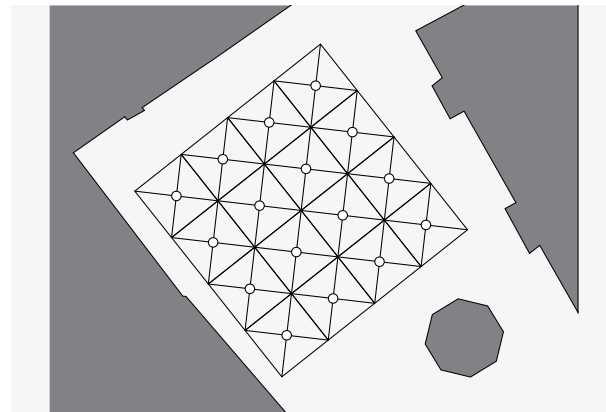
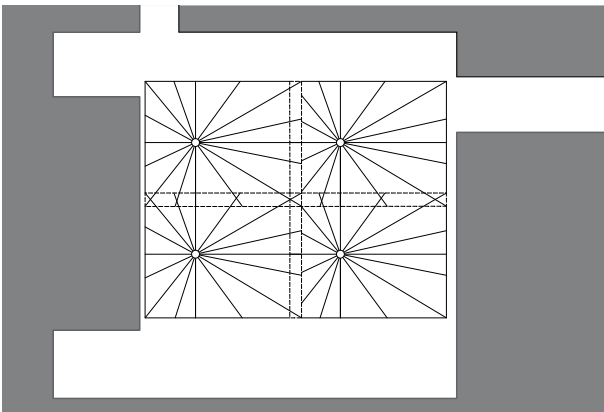
TESSELATING PARASOLS. COLLAPSIBLE SHADE STRUCTURE



MARKETPLACE, SWITZERLAND
MDT + FURRER JUD ARCHITECTURAL FIRM

AVENCHES 2010

COLLAPSIBLE STRUCTURES. WORKS IN ARCHITECTURE

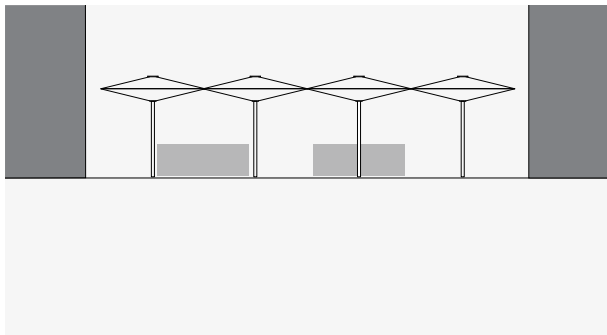


TYPE E XXL, ASYMMETRIC TULIP-UMBRELLAS, 11X14 METERS, 4 PCS.
SPECIAL HEIGHTS - 21 METERS
TOTAL ROOF AREA - APPROX. 540 SQ.METERS

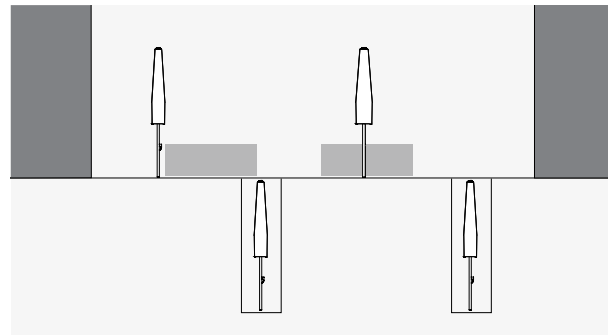
TYPE AV, 4,3X4,3 METERS, 16 PCS.
HEIGHTS - 3,8 METERS

TYPE E XXL TULIP-UMBRELLAS, 8X8 METERS, 4 PCS.
SPECIAL HEIGHTS - 7,7.5 AND 8,8.5 METERS

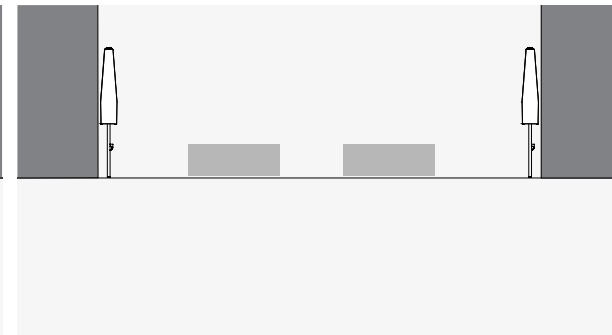
COLLAPSIBLE STRUCTURES. ADVANTAGES & FUNCTIONALITY



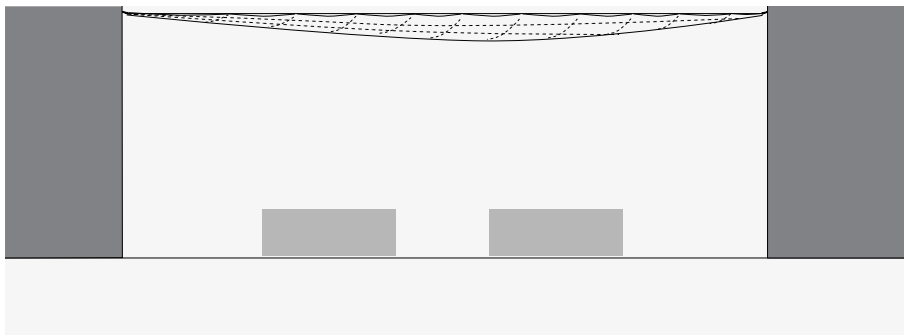
TOWN SQUARE SHADING WITH ZIPPED TOGETHER TYPE AV UMBRELLAS



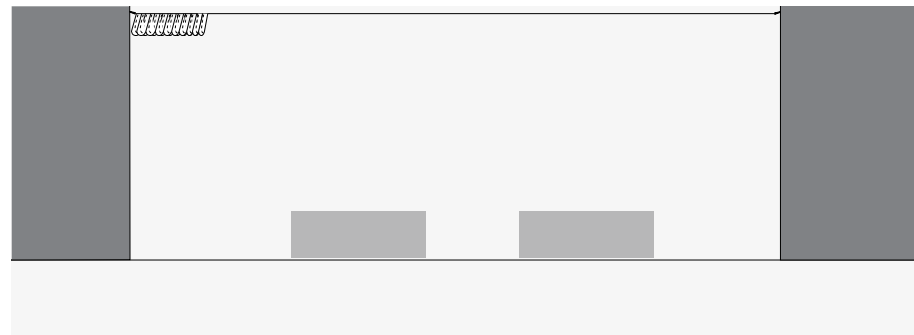
TYPE AV UMBRELLAS IN CLOSED POSITION.
POSSEBILITY TO REMOVE CLOSED UNITS



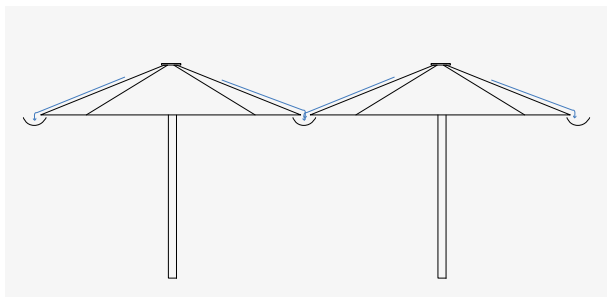
TYPE AV UMBRELLAS IN CLOSED POSITION.
POSSEBILITY TO REMOVE CLOSED UNITS



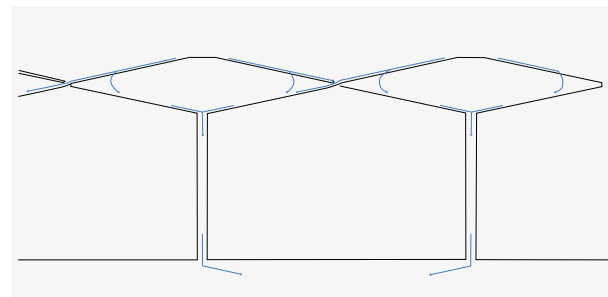
TOWN SQUARE SHADING WITH COLLAPSIBLE CANOPY



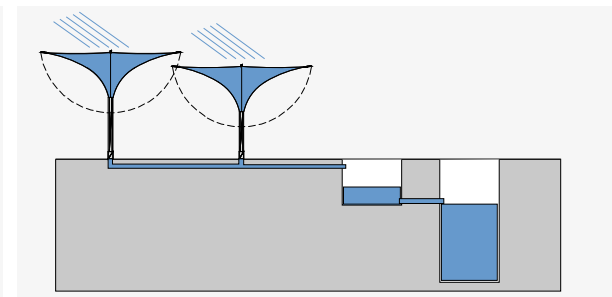
TOWN SQUARE SHADING. COLLAPSIBLE CANOPY IN CLOSED POSITION



RAIN PROTECTION
WATER-REMOVE, USING STANDART MDT UMBRELLAS.
WATER FLOW GOES BY THE SIDES AND COLLECTS INTO RAINGUTTERS



RAIN PROTECTION
WATER RUNS FROM ONE UMBRELLA'S UPPER MEMBRANE TO A CONNEC-
TIVE SEAM IN THE LOWER MEMBRANE OF THE NEIGHBORING UMBRELLA
INTEGRATED DRAINAGE SYSTEM










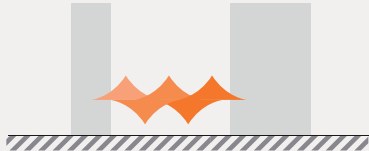
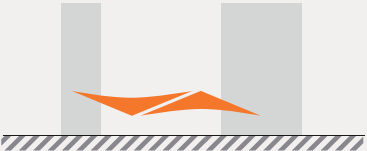

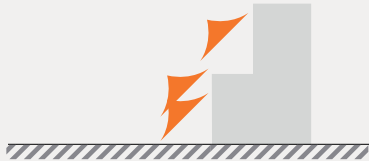

RAIN-WATER GATHERING PROCESS
INTEGRATED DRAINAGE SYSTEM

MDT-TEX SPECIALISATION

DUBLIN, MEETING HOUSE SQUARE



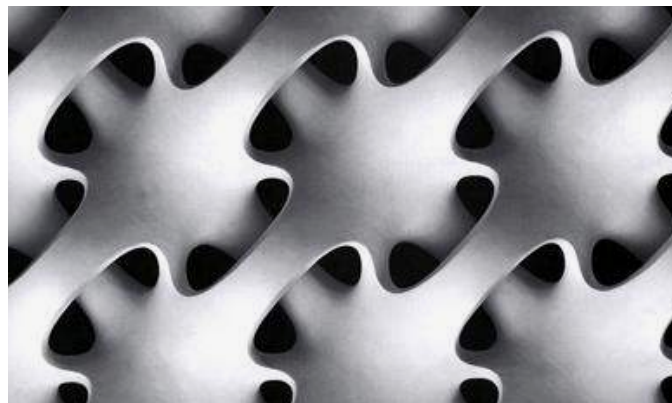
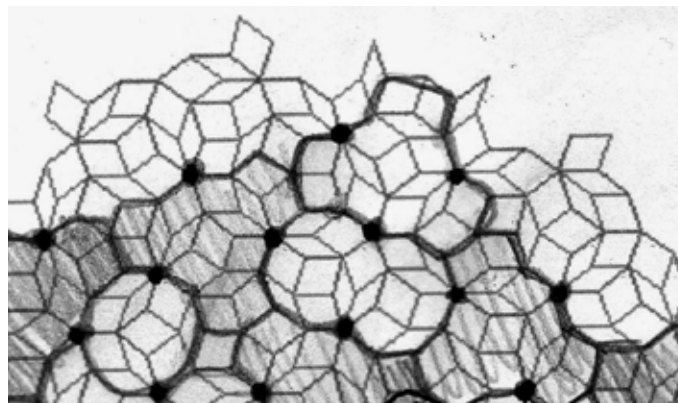
COLLAPSIBLE & NON-COLLAPSIBLE STRUCTURES

MEMBRANE	RIGID SYSTEMS	TRANSFORMABLE SYSTEM	OPEN SYSTEM
TEXTILE BUILDINGS			
SECOND SKIN			
BETWEEN BUILDINGS			
ON FACADE			

WORK IN PROGRESS:

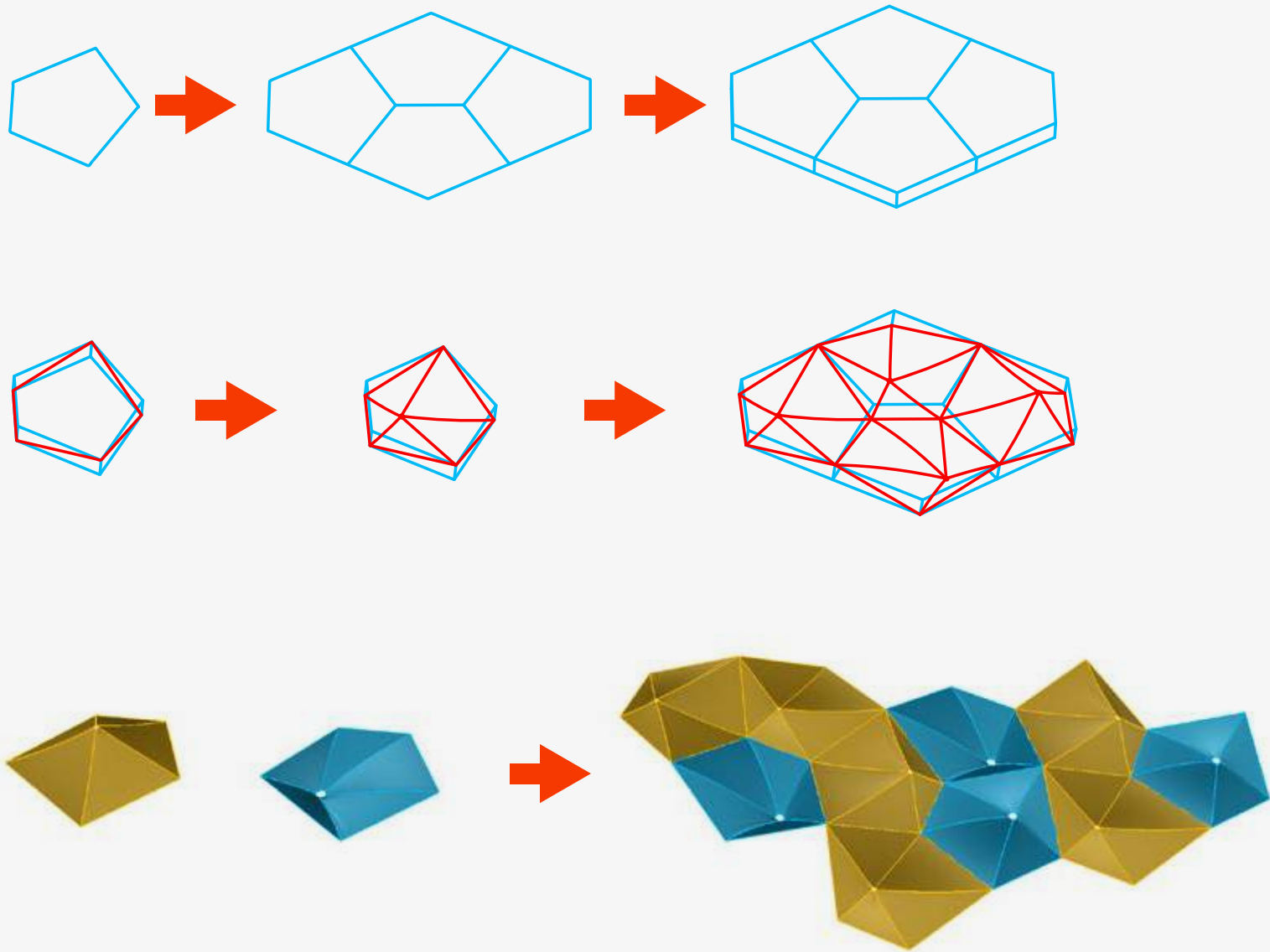
MDT DESIGN

TESSELLATING UNITS & 3D TILING

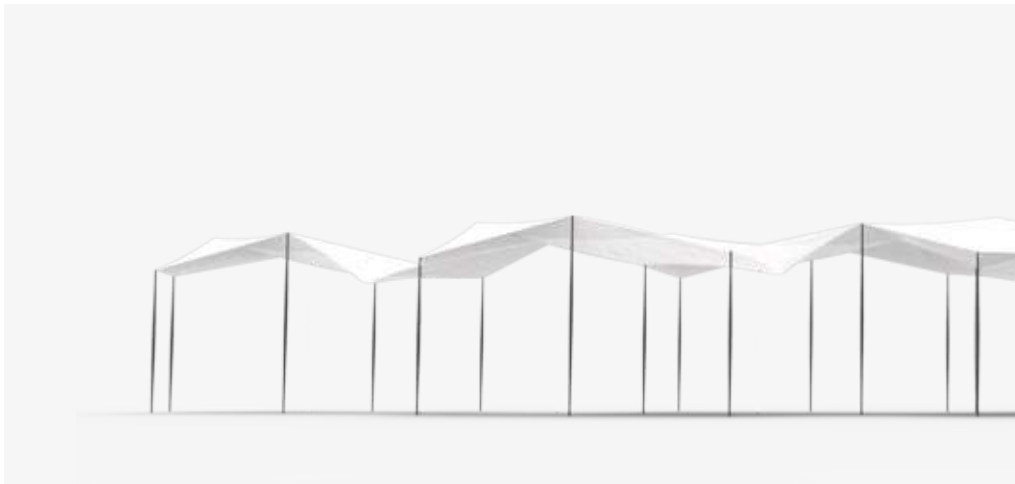
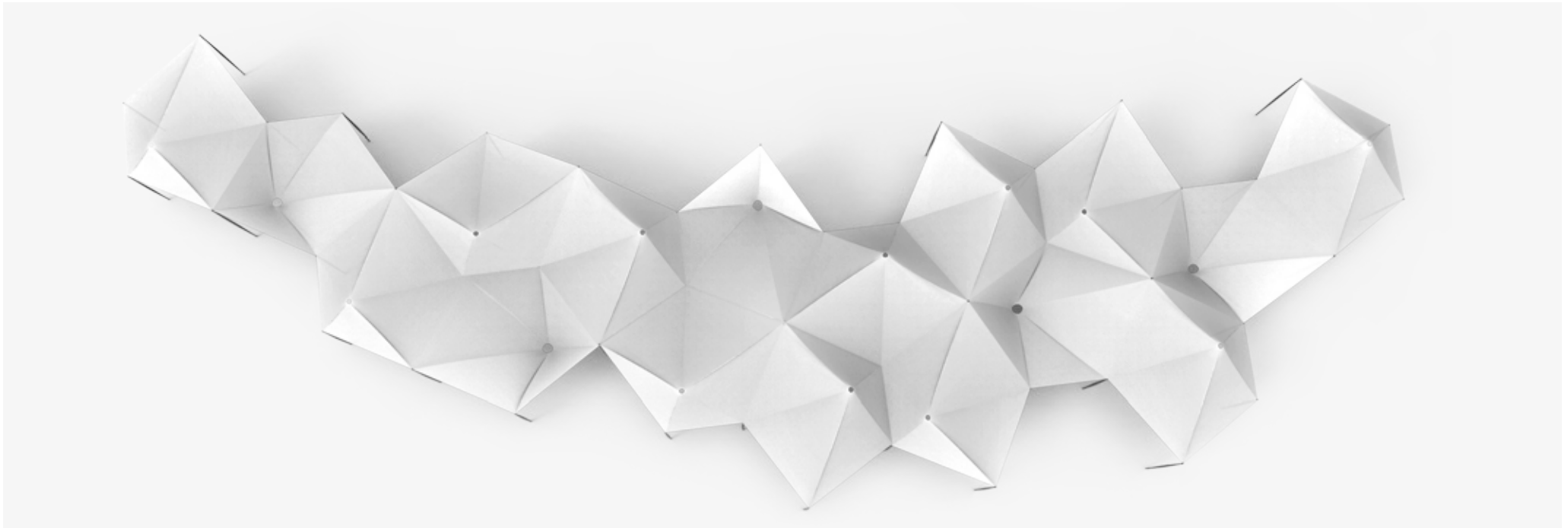


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TESSELATING TENT STRUCTURES



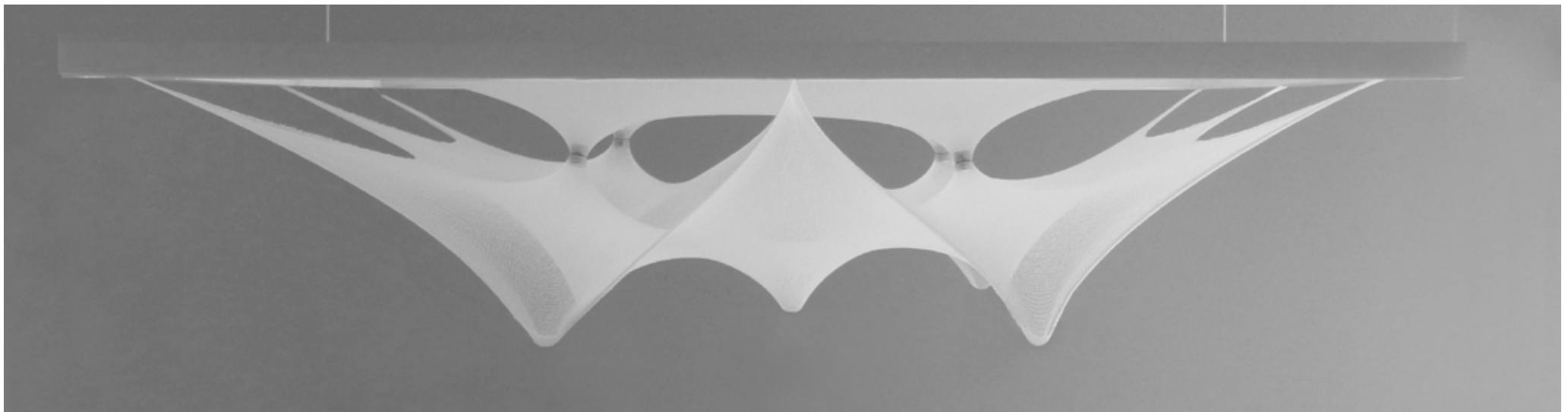
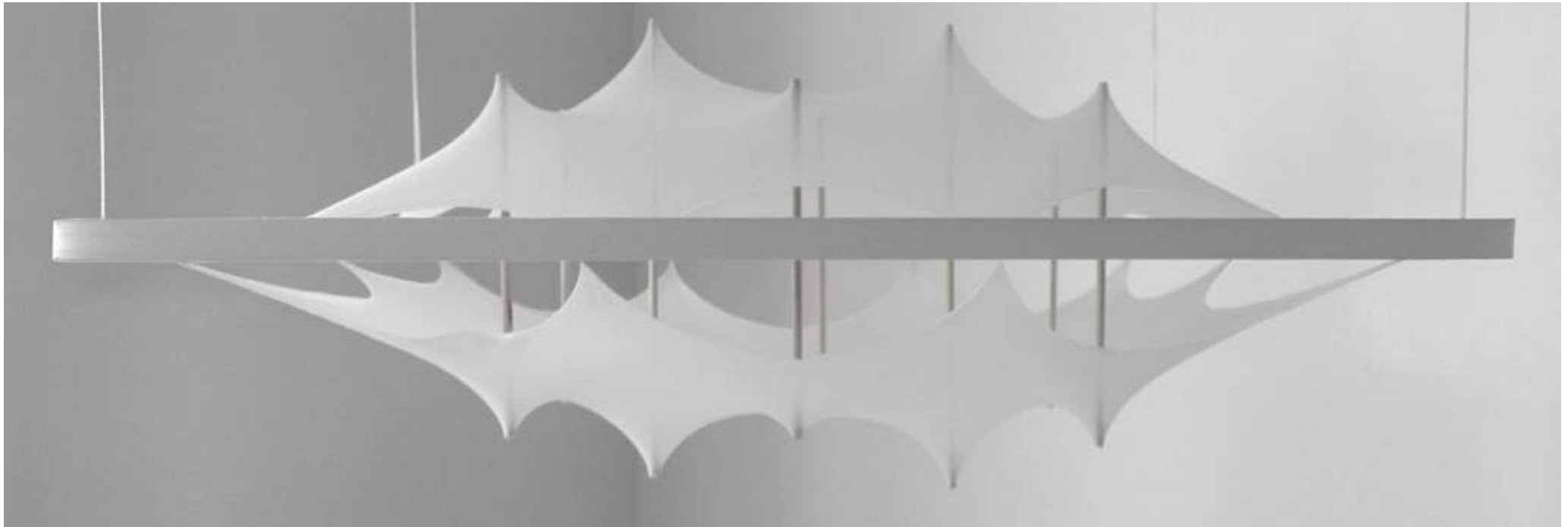
TESSELATING STRUCTURE - MDT PRODUCT COLLABORATION





TEXTILE ARCHITECTURE - EXHIBITION, MUNICH 2013

TEXTILE INTERIOR SCULPTURE



MDT-TEX DESIGN

HARD-SHELL PARASOL DESIGN - 10x10m



TYPE E XXL UMBRELLAS

MOSQUE PROJECTS. REFERENCE DESIGN



