

VALMEX® FR 1200 MEHATOP® F Type III



Design & Concept:  
Ufficio di piano Expo 2015 / Studio Technicio Majoviecki



## Mehler material covers the area of 13 football pitches at Expo 2015

<b>Project:</b>	<b>Roofing of the main walkways „Decumano et Cardo“</b>
<b>Location:</b>	<b>Milan, Italy</b>
<b>Material:</b>	<b>VALMEX® FR 1200 MEHATOP® F Type III</b>
<b>Color:</b>	<b>White</b>
<b>Quantity:</b>	<b>85,000 sqm</b>
<b>Concept &amp; Design:</b>	<b>Ufficio di piano Expo 2015 Studio Technicio Majoviecki</b>
<b>Manufacturer:</b>	<b>Taiyo Europe</b>
<b>Client:</b>	<b>ConExpo 2015</b>
<b>Completion:</b>	<b>2015</b>

While tensile construction is the favoured design feature at Expo 2015 in Milan, Mehler Technologies benefits of its excellent reputation of high quality coated textiles. The first coup of Mehler Technologies was to provide material for the huge sun shading systems of the Expo 2015 paths. The idea

of the two axes derives from the Roman concept of a town's grid with „De cumano“ and the perpendicular „Cardo“. These are the typical features of Roman town planning which can not only be seen in the grids of old roman towns in Italy but as well in Jerusalem for example or Damascus.



## Why tensile construction is the favoured design feature 2015 in Milan

As Milan gets quite hot during summer the designers of the Expo area decided to cover the two axes in a way that the old Romans would certainly have appreciated as well: it seems that the fabrics are only loosely fitted to the rectangular frames. Of course there is engineering to do nowadays but it's really good to see textile structures in a way that seems natural – indeed a

straightforward approach to this ephemeral structure. Here it is easy to imagine that there will be a second life for these fabrics after the Expo closes its gates. Mehler Technologies had spoken with NGO's organizing shelters for refugees. As the huge structures at the Expo follow a rather simple cutting pattern, it is easy to recycle the material for tents.

