



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



While tensile construction is the favoured design feature at Expo 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. Low and Bonar 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.

Mehgies material covers the area of 13 football pitches at Expo 2015

Project Name: Decumano and Cardo
Material: VALMEX® FR MEHATOP F Type III
Quantity : 85,000 sqm
Concept & Design: Ufficio di piano Expo 2015
Studio Technicio Majoviecki

Completion: 2015
City: Milan
Country: Italy
Contractor: Taiyo Europe
Client: ConExpo 2015

While tensile construction is the favoured design feature at Expo 2015 in Milan, Low and Bonar benefits of its excellent reputation of high quality coated textiles. The first coup of Low and Bonar 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 decumano 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.