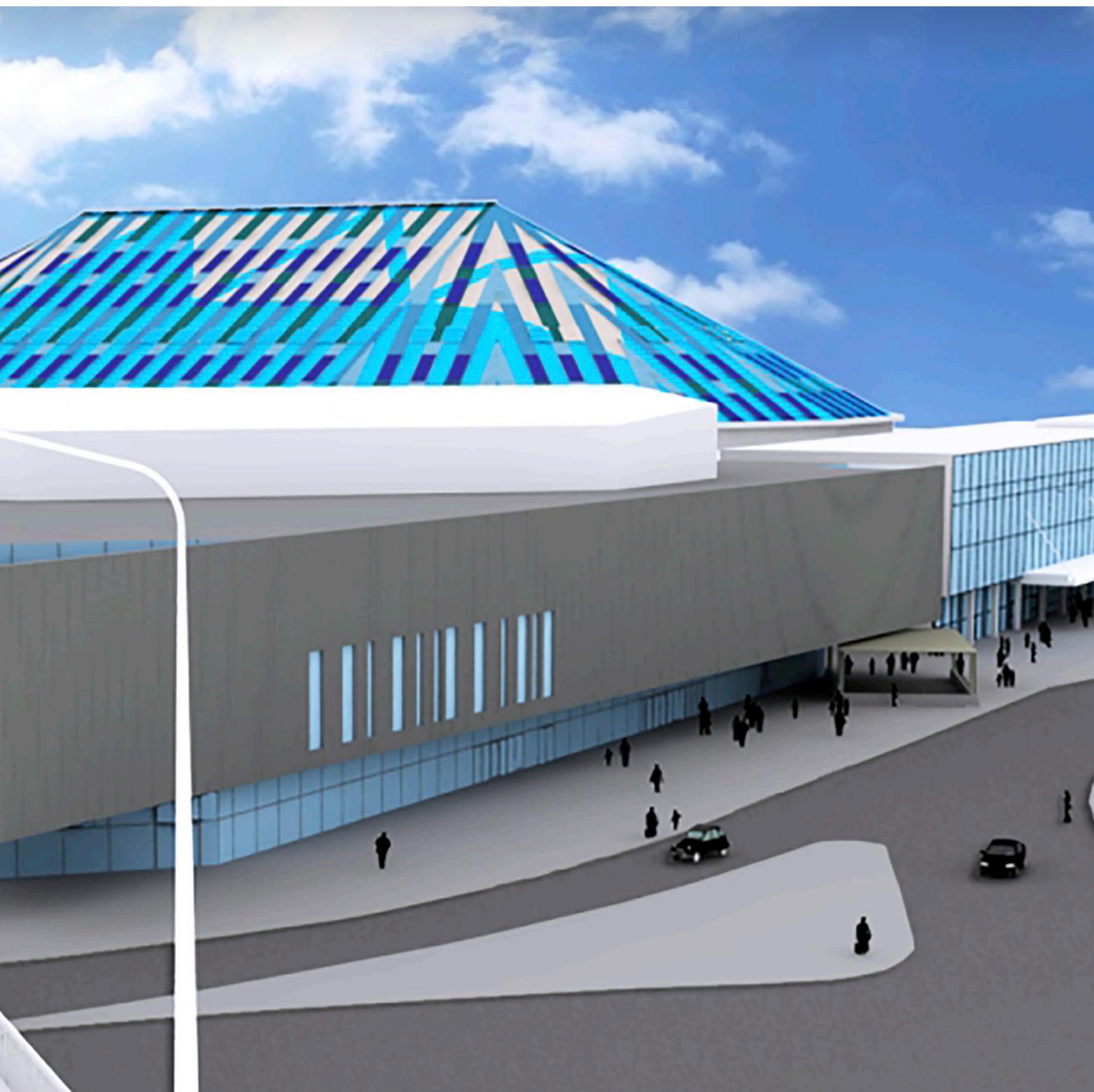




Rely on it.

What you see
is what you get.

RENOLIT ALKORPLAN



Roof with a message...

CHALLENGE

For the renovation of the arena **Antwerp Sports Palace** the architect wanted to design a roof that gave a message. From the air people should see an "A" appearing. This A would be the A of the county Antwerp and not the A from the city Antwerp. Also with the possibility to have (solar) energy production installed on the roof.

SOLUTION

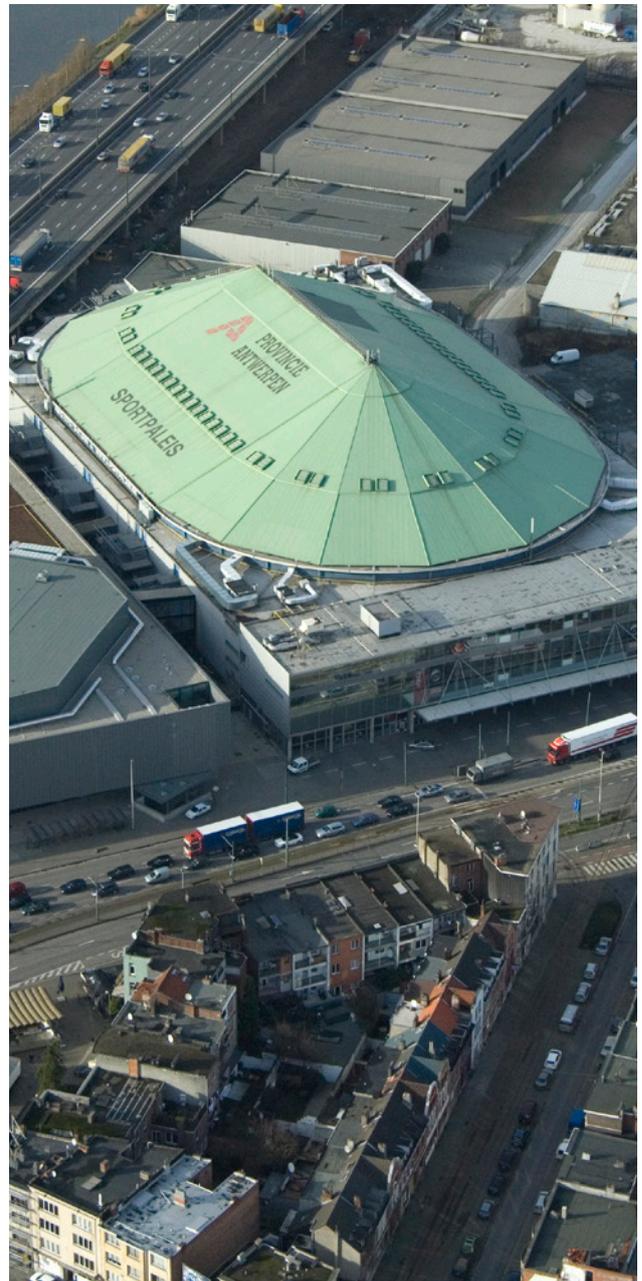
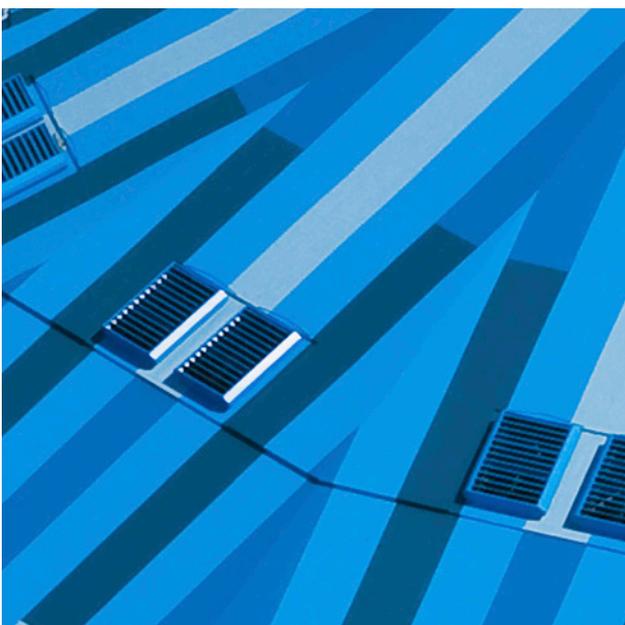
Six new colours within the **RENOLIT ALKORPLAN** roofing range were developed specially for this prestigious project.

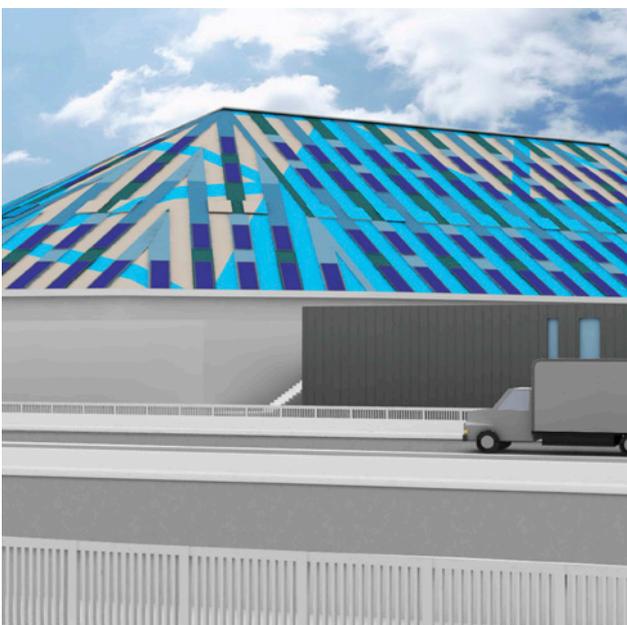
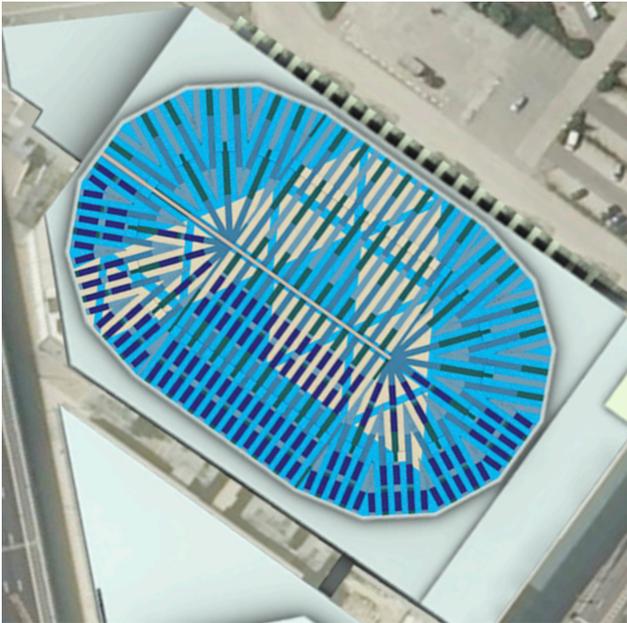
The existing green coloured synthetic roof was used as substruc-

ture. The whole roof received extra insulation (thermal and acoustic) and the new **RENOLIT ALKORPLAN** roofing membranes were mechanically fastened following an installation plan.

All the membranes for the Antwerp Sports Palace not only had a special colour but also a special finish with an invisible protective coating.

All membranes have excellent fire resistance for roofs with a higher slope. On the south side of the roof amorphous solar panels were installed upon the **RENOLIT ALKORPLAN** roofing membranes.





ANTWERP SPORTS PALACE

- Arena
- Antwerpen, Belgium
- abv+ Architecten

PRODUCTS

- RENOLIT ALKORPLAN F
 - 5 different blue colours, 1 Beige color
 - All membranes have a protective clear coat