

Technical systems for operating retractable tensile roofs

Examples

edacch

Multiple fabric roofs next to each other



Total of 32 retractable roofs in shopping centre in Greece

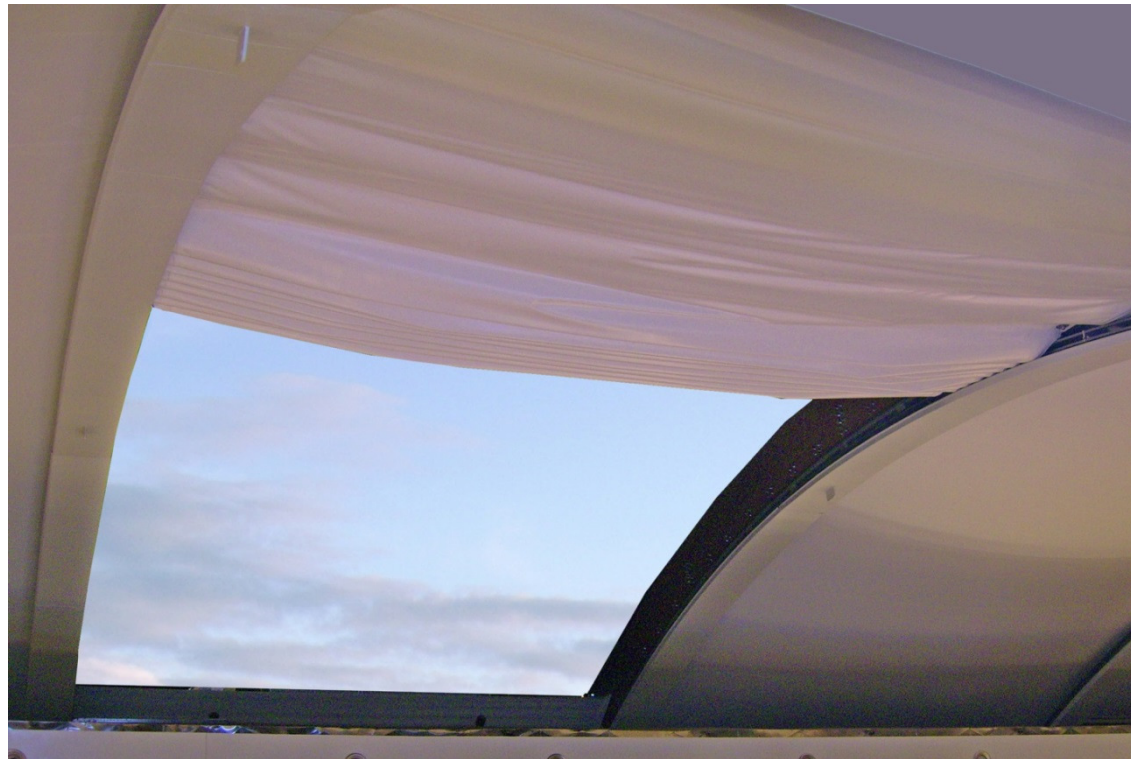
elnic



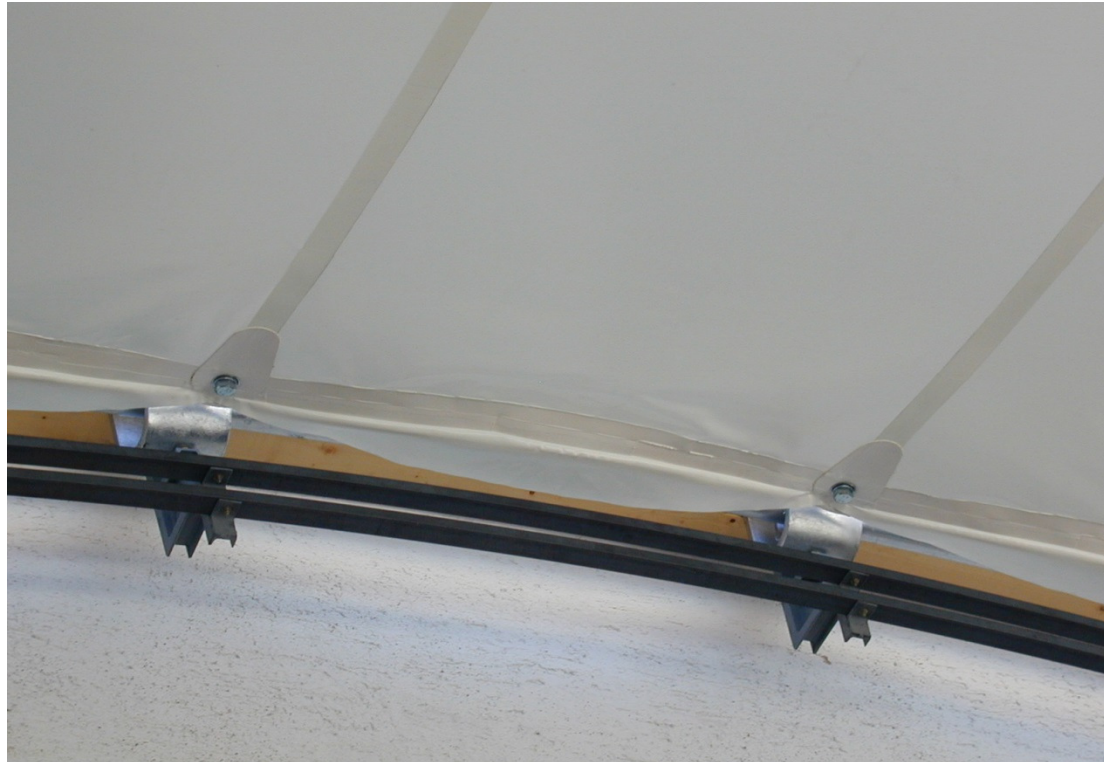
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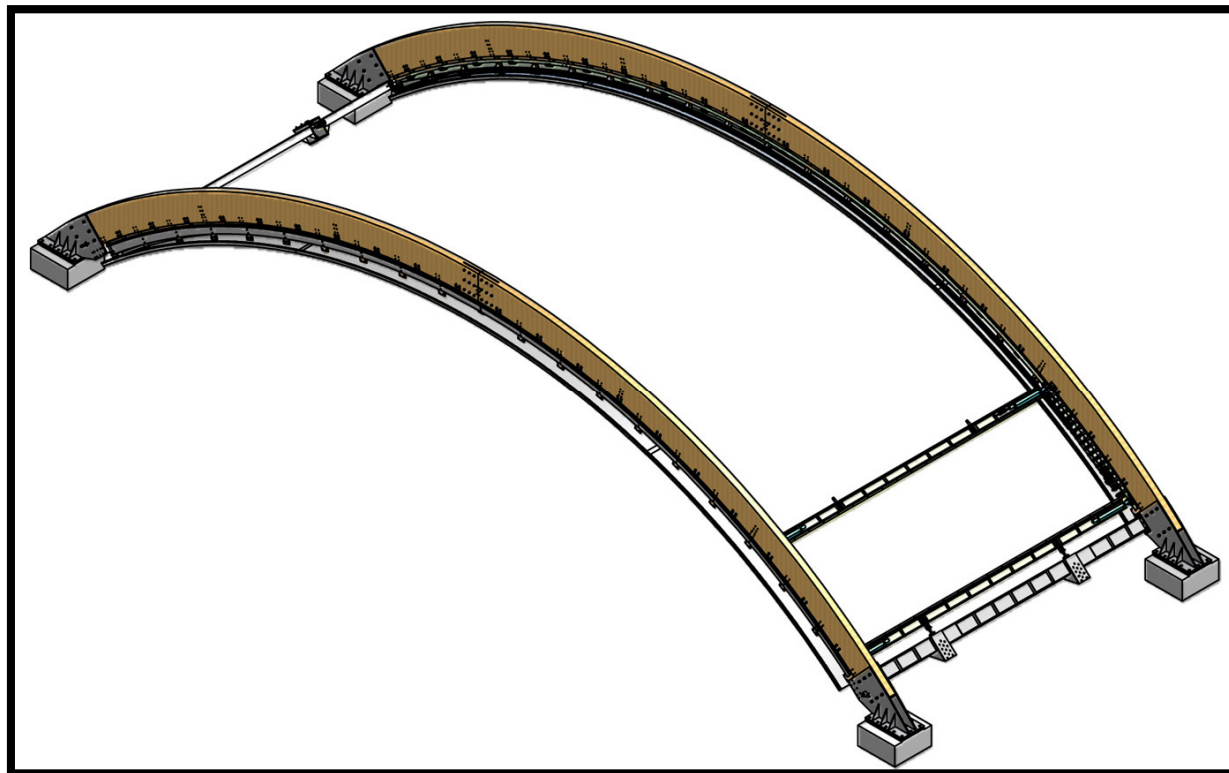
Fabric roof opens up - in folds



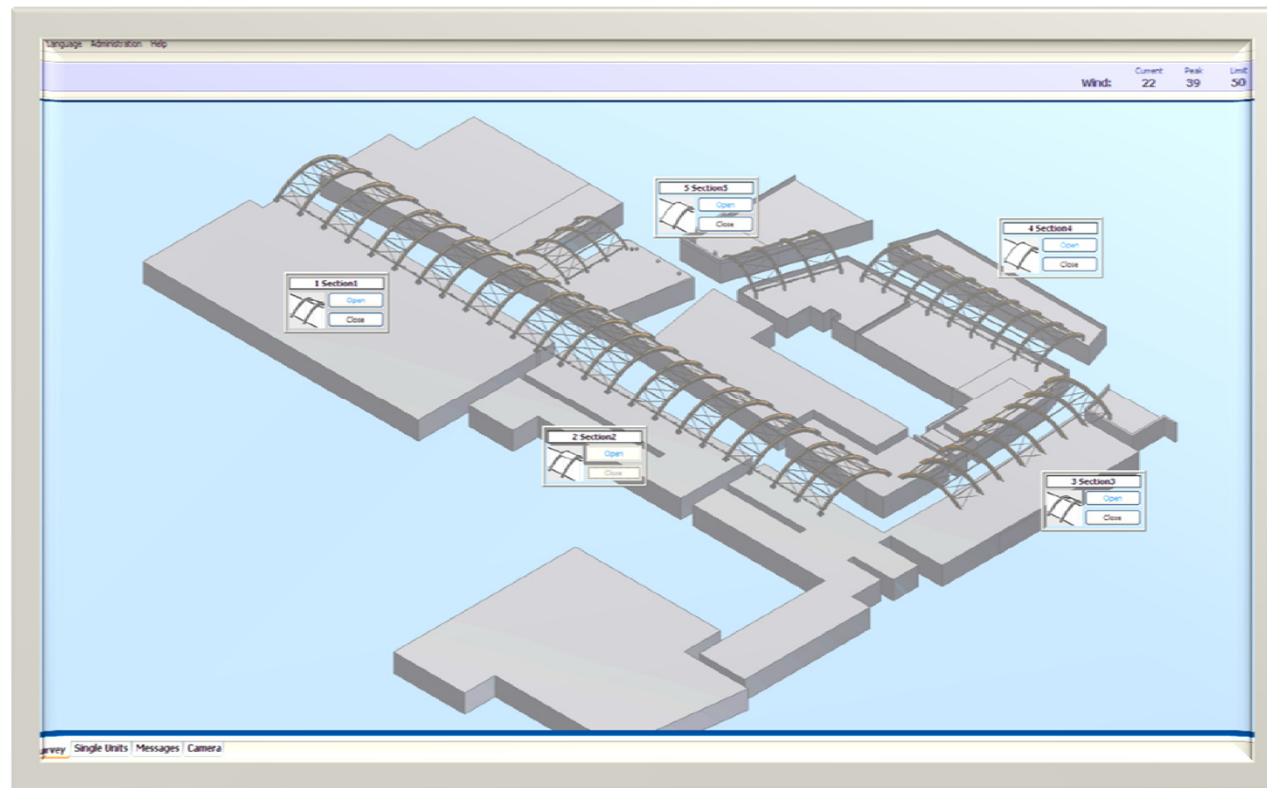
Fabric on rails



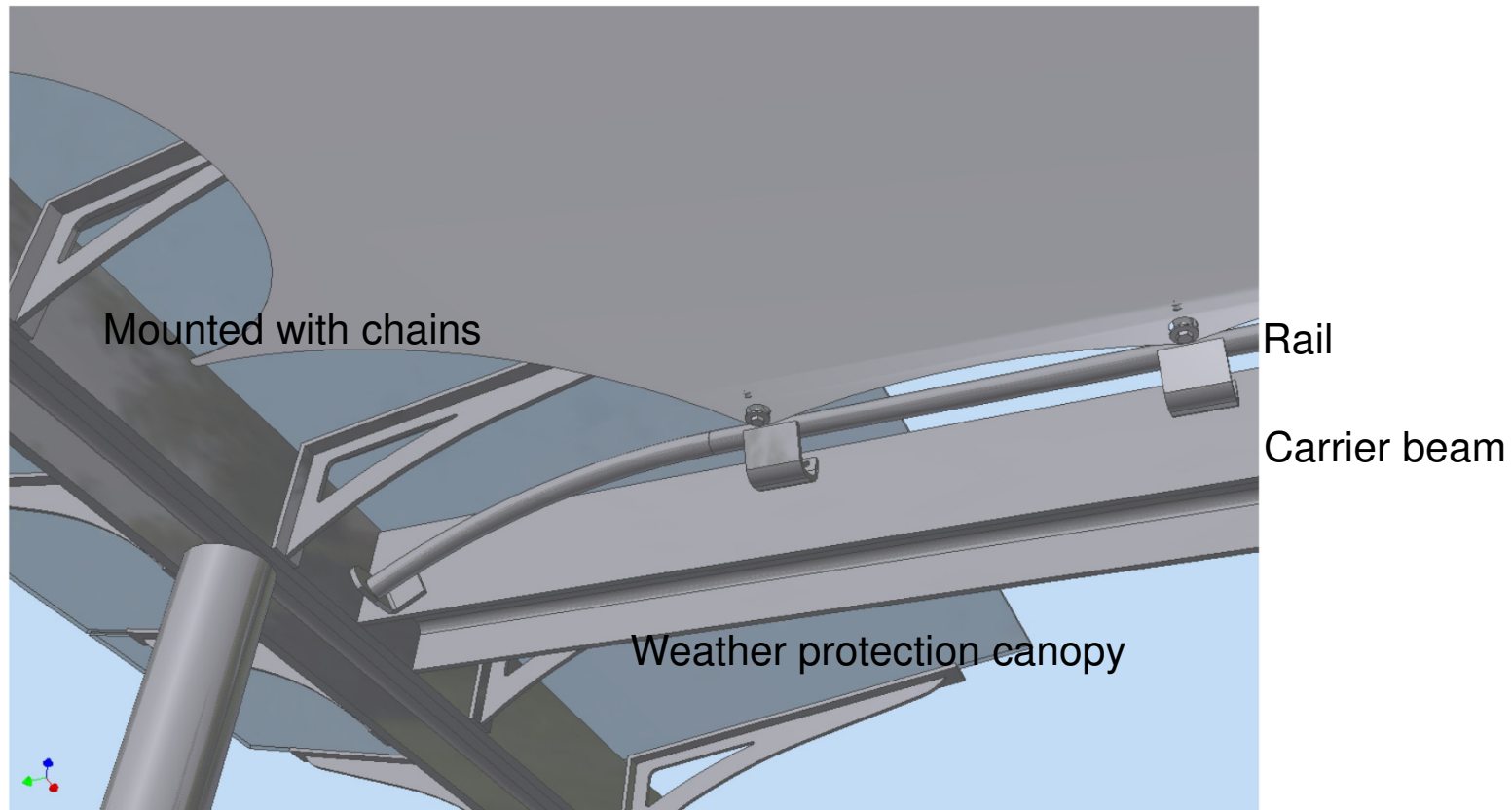
Arched construction with moving beam



Visualisation of overall system on PC



Construction of straight retractable roof



Straight retractable roof system - Berlin

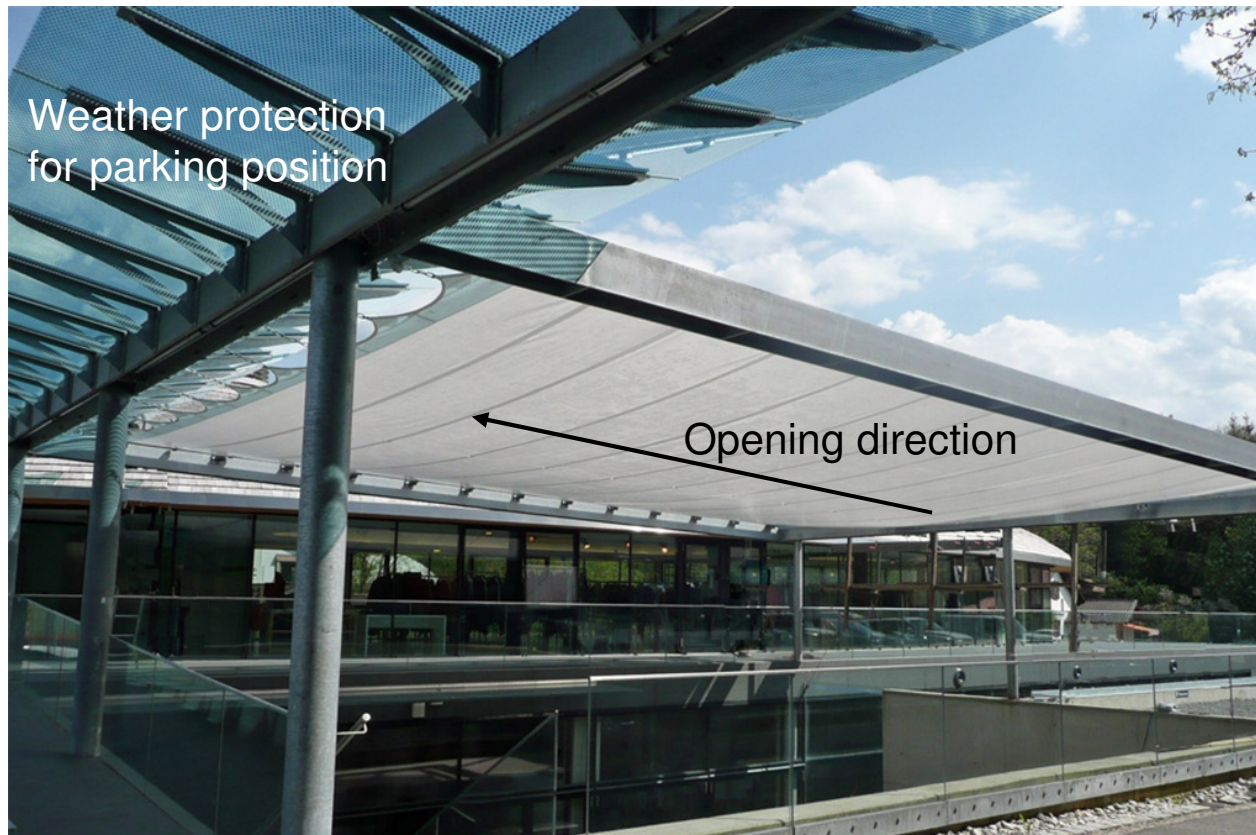


Two retractable roofs in courtyard of Hotel Ellington, Berlin

elnic



Closed sun/rain roof - Marc O'Polo



Roof properly stowed under glass canopy

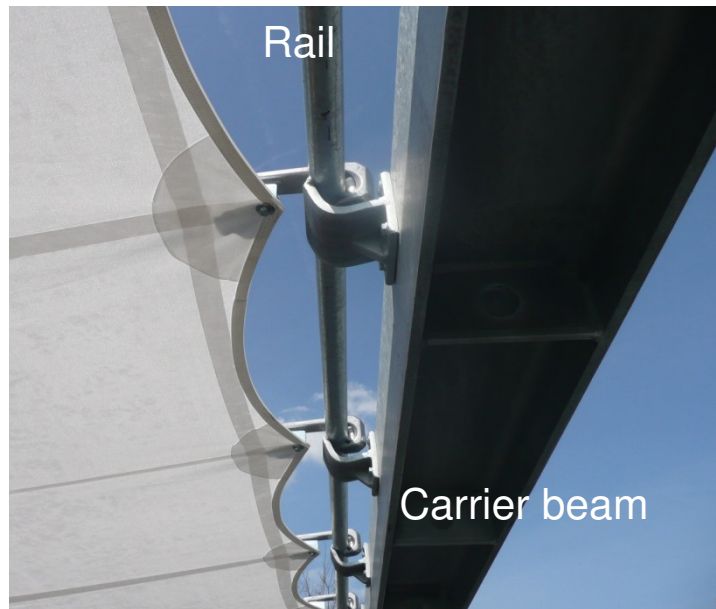


Realisation and weather protection



Wind sensor

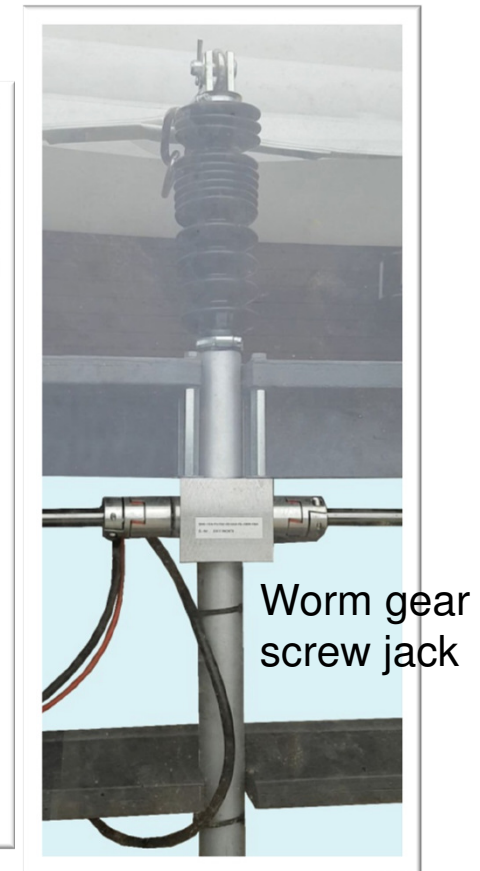
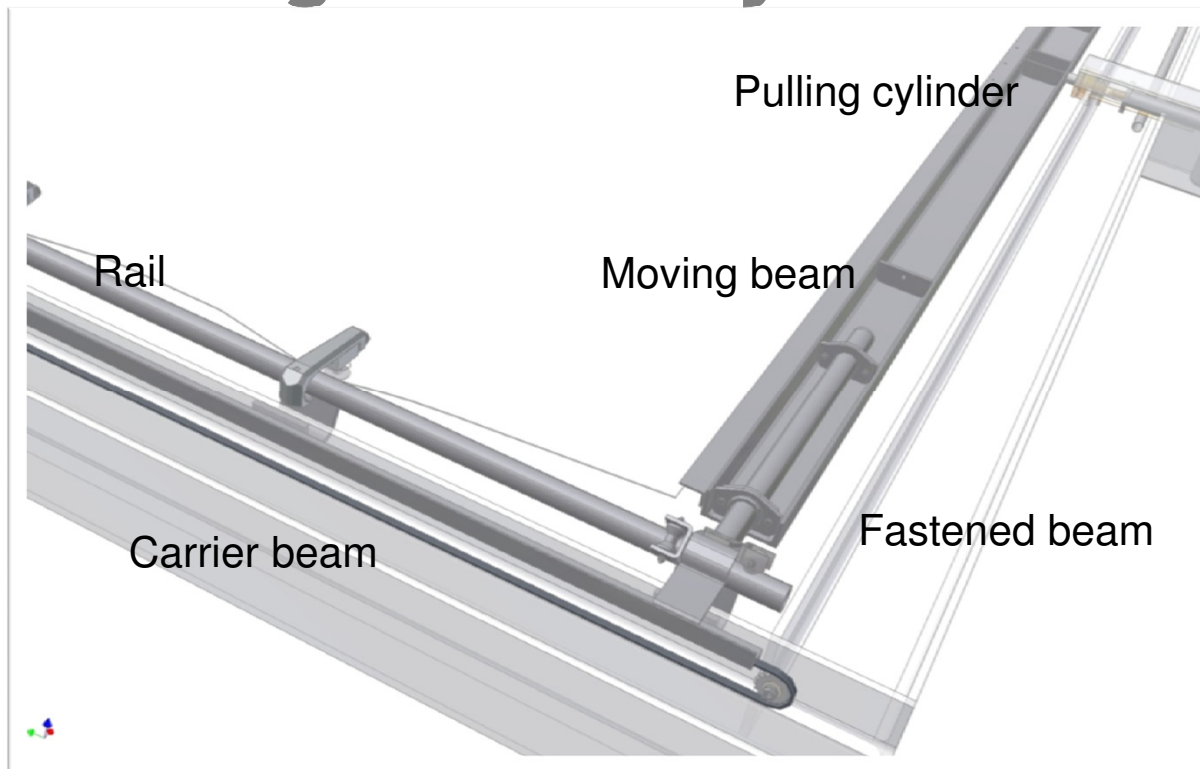
Rail system



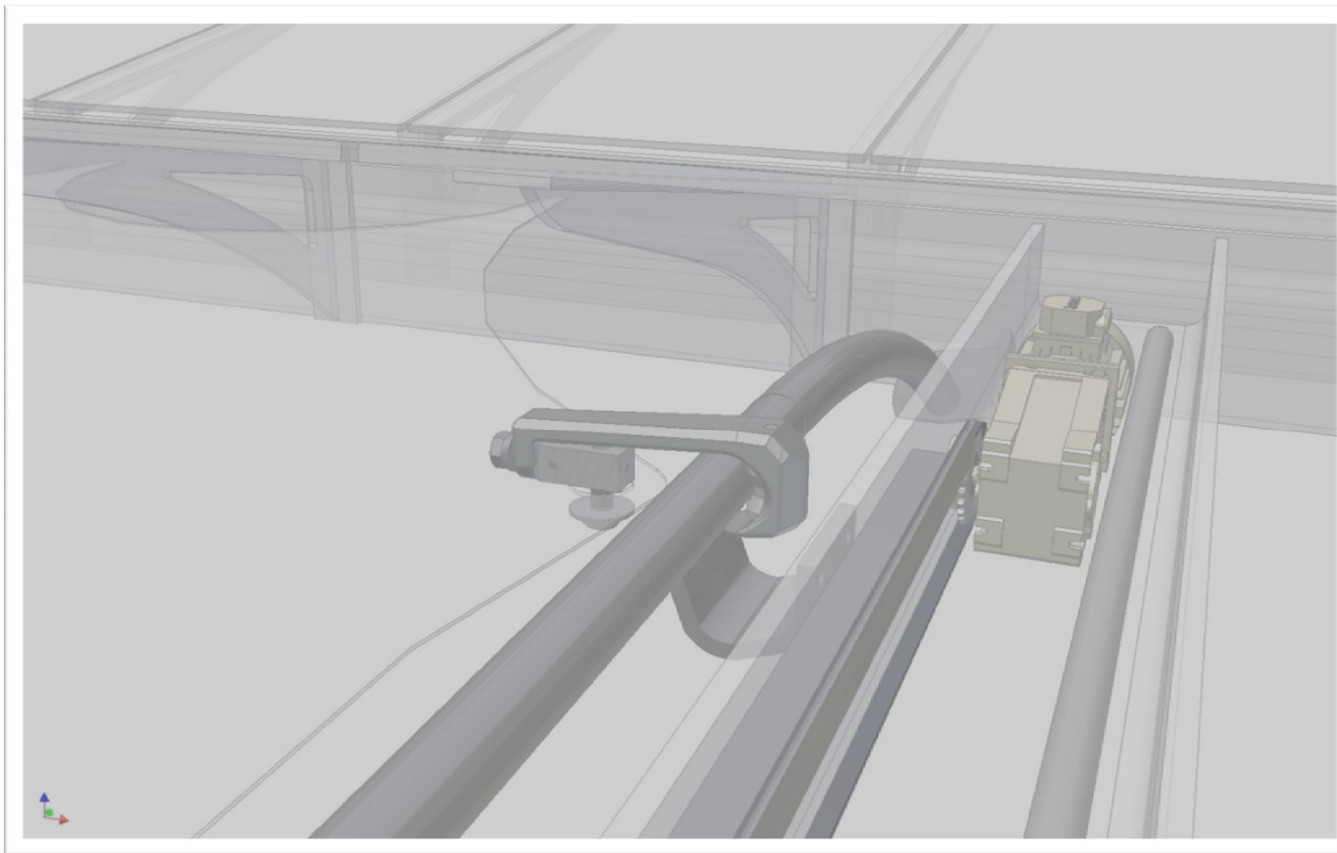
Rail system in parking position



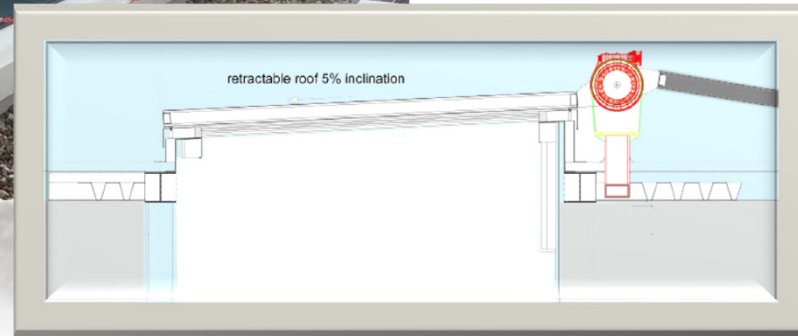
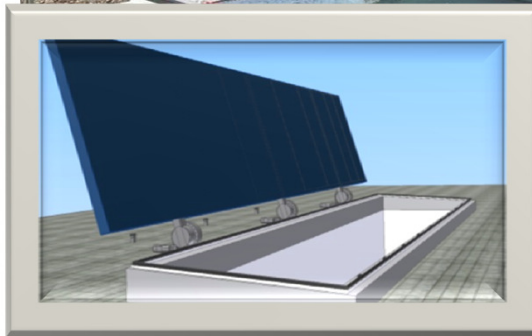
Moving beam - pulling cylinder - worm gear screw jack



Motor hidden in rail



:envihab, Köln - Folding roofs



:envi hab, Köln - Folding roofs

