



Rion-Antirion

World's largest cable-stayed bridge at the Gulf of Corinthus

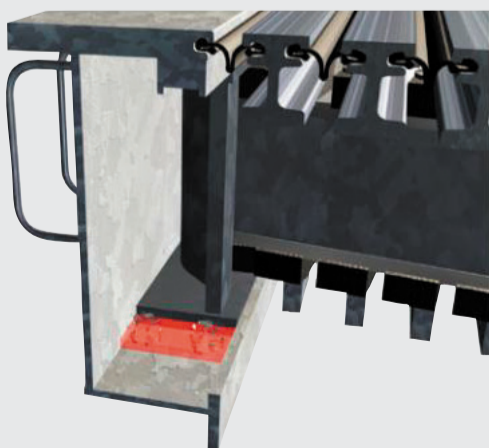


MAURER Expansion joints

2 Swivel Joist Expansion Joints type DSE2480 F with multidirectional fuse
total weight 320 to, width 8.5 m, length 54.40 m

service movements: 2,480 mm longitudinal
±50 mm transverse

seismic movements: 5,010 mm longitudinal
±2,600 mm transverse
320 mm vertical



Fuse link for transversal seismic movements

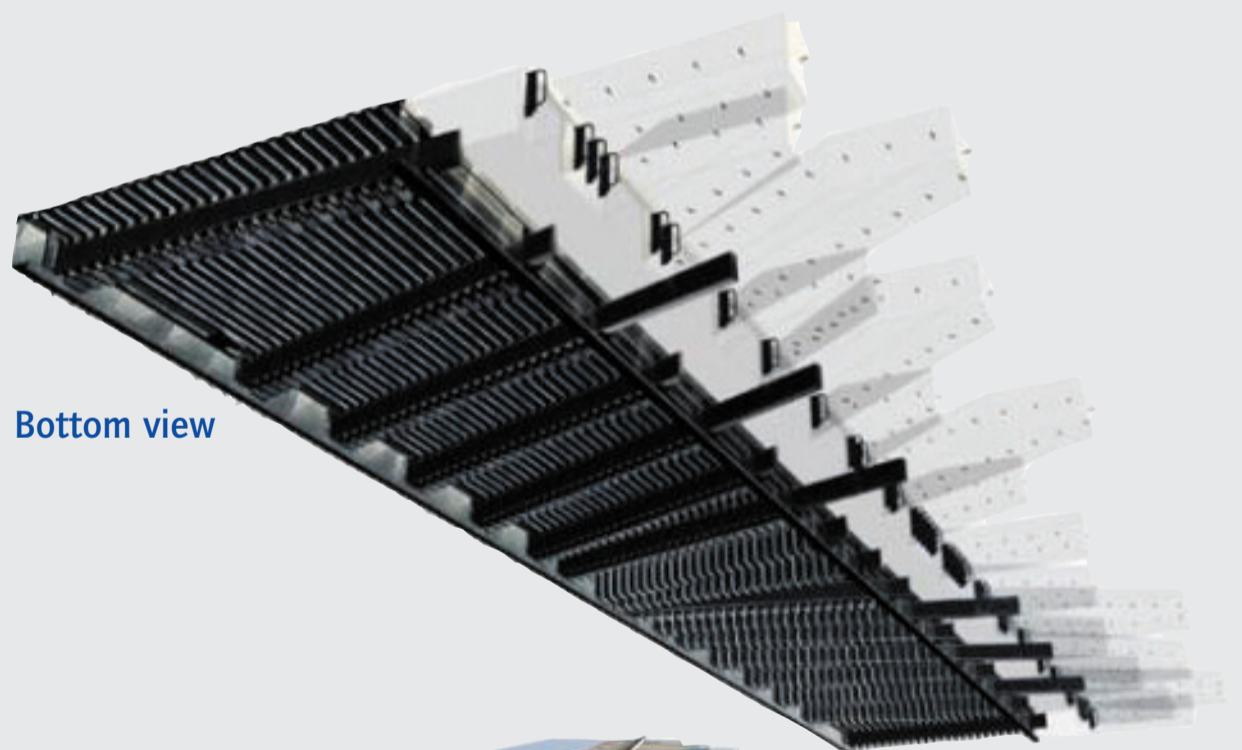
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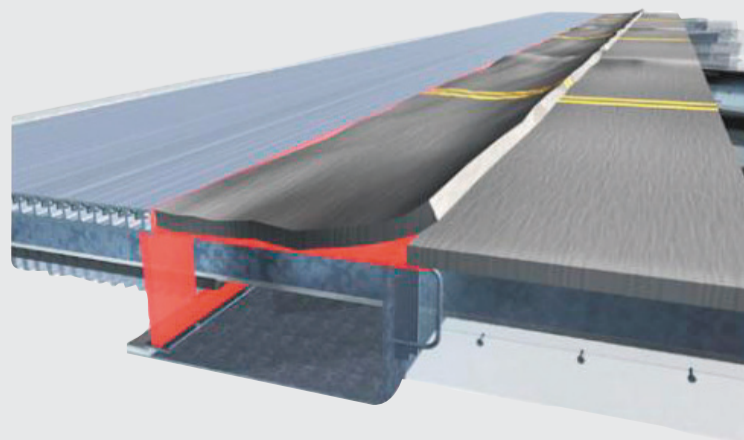
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MAURER Elastomeric Bearings

30 nos. elastomeric bearings with up to 5,200 kN
plan dimensions 800x700 mm



Bottom view



Fuse box for longitudinal seismic movements

MAURER SÖHNE
Innovations in steel



Since 1876