



Kuala Terengganu Bridge TERENGGANU (MALAYSIA)

This bridge was inspired by Tower Bridge in London and was the first drawbridge ever built in Malaysia and in the whole of South East Asia. It has a 23 m-wide single carriageway and spans the River Terengganu at a height of 638 m. Certain parts of the bridge needed to be waterproofed with a system worthy of such a grandiose work of engineering and Mapei Malaysia proposed the

MAPELASTIC + MAPENET 150 system. Once the surfaces had been prepared according to specifications, the next step was to apply the first coat of MAPELASTIC two-component, elastic cementitious membrane. MAPENET 150 glass fibre mesh was then placed over the membrane and, to complete the system, a second layer of waterproofing mortar was applied over the mesh.



TECHNICAL DATA
Year of construction: 2014
Year of the Mapei intervention: 2018
Client: The East Coast Region Development Council (ECERDC)
Contractor: Huashi

(Malaysia) Sdn Bhd
Waterproofing contractor: Twc Engineering Specialties Sdn Bhd
Mapei coordinator: Simon Yap, Mapei Malaysia Sdn Bhd

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 Mapelastic,
 Mapenet 150
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