

# Project Reference



## Bascule bridge Dudzele, Bruges, (Belgium)

Area of application	Bascule bridge
Length of track:	Aprox. 70 sleepers
Material used:	FFU sleeper with packings
Country:	Belgium
Project location:	Dudzele (Bruges)
Owner:	Infrabel

### Project description:

Since the installation location was a moving bridge, weight and longevity were the key factors when choosing railway sleepers. In order to reduce the initial cost for materials, SEKISUI performed strength calculation and offered sleepers with lower height compared with the existing lumbers. The target rail level was achieved by placing FFU height adjustment materials on the sleeper bottom area where in contact with the bridge girders.

