Project Reference

Flatsleeper, Fukuoka (Japan)

Area of application	Metro Tunnel
Length of track:	-
Material used:	FFU Sleeper in slaptrack
Country:	Japan
Project location:	Nanakuma Line, Fukuoka City Subway, Japan
Owner:	Fukuoka City Subway

Project description:

Due to the large number of steep slopes and curves on this route, the Nanakuma Line uses steel wheel linear motor train system. This system allows it to use smaller cars and smaller tunnels, which results in the reduction of construction expense.

Since the linear motor train requires strict interface to reaction plates, FFU Synthetic Railway Sleeper was applied for turnout section so that track construction and maintenance engineers can easily adjust the positioning at site.

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