



edilon)(sedra Corkelast® ERS
Embedded Rail System

case

Edition 147 | 2017



Location	Ankara, Turkey
Project	Ankara Main High Speed Station
Length	2400m track
Application	2016
Rail profile	UIC 60
System	edilon)(sedra Corkelast® ERS
Details	TCDD selected Corkelast® ERS as it conforms 100% to the CEN 13481-5 and it offers noise and vibration free comfort to the TCDD offices and service areas and to the new eight floor building including restaurants, cafes, a cinema, department stores as well as a five star hotel.
Client	TCDD Turkish State Railway

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The new station has six tracks, on which 12 high speed trains can stop at the same time. It also has two lines that are dedicated to freight trains. In addition to the TCDD offices and service areas the new eight floor building includes large commercial spaces for restaurants, cafes, cinema, department stores as well as a five star hotel. In order to achieve noise and vibration free comfort on these valuable zones, the construction consortium has been requested a study from expert Prof. Caliskan from Middle East Technical University.

Slab track mat and rail strip solutions of edilon)(sedra have been selected in addition to the Corkelast® ERS (Embedded Rail System) by CLK Consortium according to the criteria of Prof. Caliskan's study report.



edilon)(sedra stands for:

-)(Tailor-made solutions for railways and urban transit
-)(Manufacturer of "noise & vibration reducing systems" developed in our R&D lab facilities
-)(Your partner for DCM-projects (Design Construct Maintain)
-)(Decades of practice-proven systems and technology

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