



Seismic strengthening of a reinforced concrete slab in a shopping center in Sursee

Seismic strengthening

Location: Sursee LU, Switzerland

Year: 2019

Contractor: Stocker & Partner

Engineering consultant: Kost+Partner AG

Description

In the framework of a seismic strengthening re-plates were installed for a monolithic connection between two slab parts. Prior to the strengthening, the dilatation joint is filled with a cementitious grout. The fast and flexible installation as well as the limited need for space were some of the reasons for the choice to apply re-plates.

re-fer Product

In total, approximately 800 re-plates with a length of 1.5 m were installed and activated.

