

Technical Data Sheet

Fradiflex® controlled crack joint elements

Fradiflex® controlled crack joint elements, Fradiflex® element wall crack joints and Fradiflex® element wall controlled crack inducer corner strips consist of sheet metal with special coating.



Product

Description

Fradiflex® controlled crack joint elements consist of a steel sheet with a special coating. The special coating is protected with a protective film. The crack plate is perpendicular to the sealing plate.

Fradiflex® controlled crack joint elements are available in different versions (length, crack plate widths).

Usage

Fradiflex® controlled crack joint elements can be installed for sealing of vertical construction and predetermined crack joints in in-situ concrete and at the wall-to-wall transition of element walls and butt joints. The width of the crack-generating sheets must be selected according to the thickness of the component. The elements are used in building construction, civil engineering and structural engineering.

Characteristics / advantages

Maximum permissible water pressure according to the declaration of performance 2 bar.

Test Reports

Approval/ permission

European approval (ETA-15/0914) of DIBt Berlin dated 7 March 2016

Test certificate of the Technical University Munich for:

- single- or double-sided coated **Fradiflex® controlled crack cross sections** (abP No: P-51-07-0084\003 dated 30 August 2018)

- single- or double-sided coated **Fradiflex® metal water stop** (abP No: P-51-07-0084\002 dated 15 January 2018)

