

SIKA STANDARD DETAILS

SIKA WATERBAR® FB-125

NOVEMBER 2025 | VERSION /1125-01 | SIKA (NZ) LTD

BUILDING TRUST



CONTENTS

Construction joint base slab - With internal Sika Waterbar® FB-125

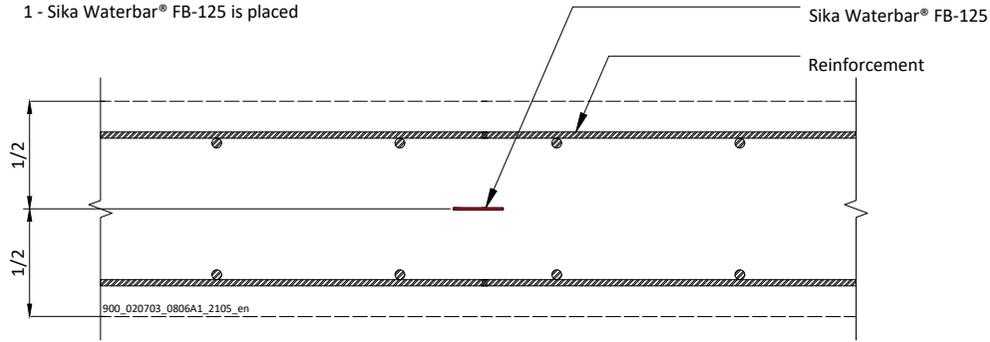
Construction joint base slab to wall - With internal Sika Waterbar® FB-125

Construction joint wall - With external Sika Waterbar® FB-125

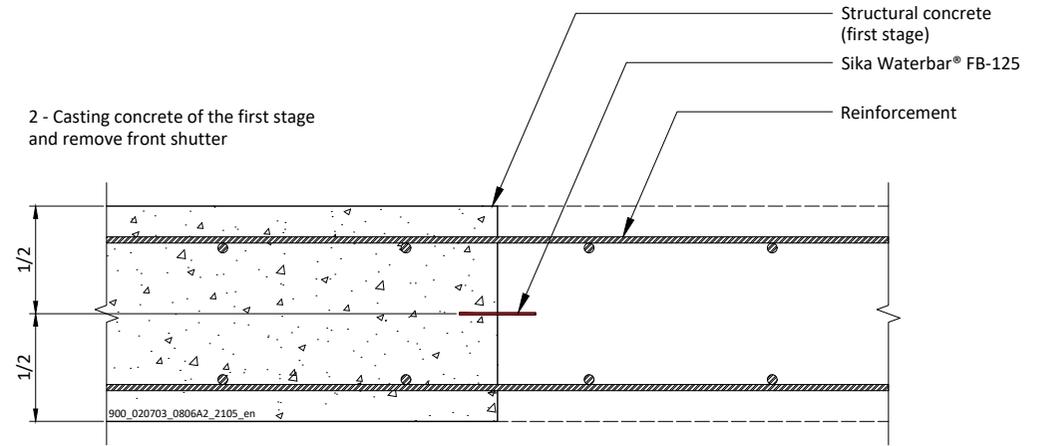
Construction joint wall to deck slab - With internal Sika Waterbar® FB-125

Construction joint - With internal Sika Waterbar® FB-125 and SikaFuko® injection hose

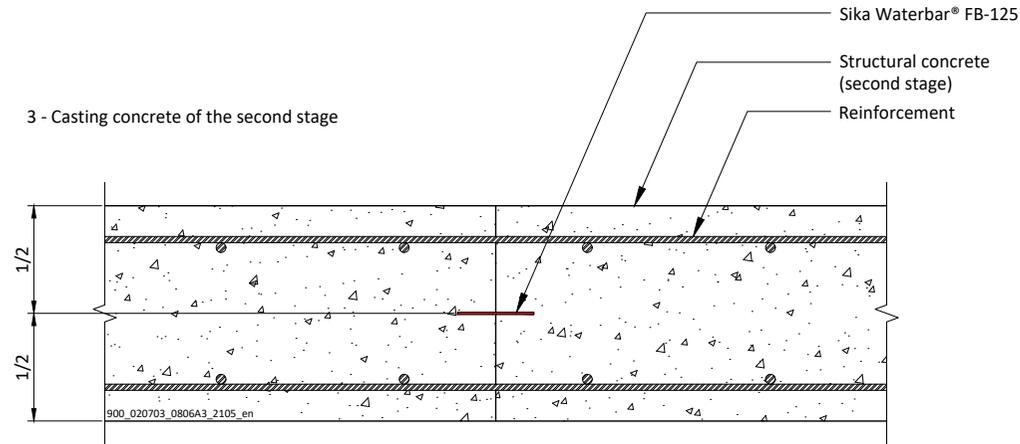
1 - Sika Waterbar® FB-125 is placed



2 - Casting concrete of the first stage and remove front shutter



3 - Casting concrete of the second stage



CONSTRUCTION JOINT BASE SLAB
With internal Sika Waterbar® FB-125

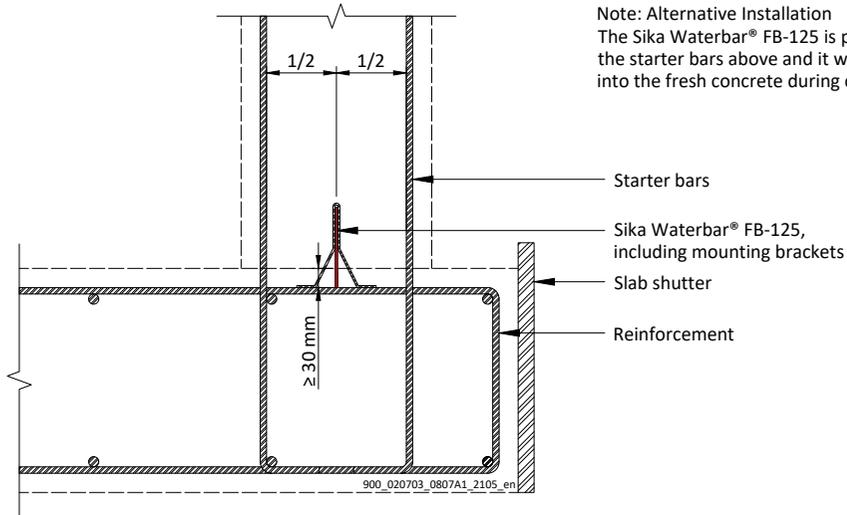
900_020703_0806A_2105_en_NZ_11_2025
November 2025

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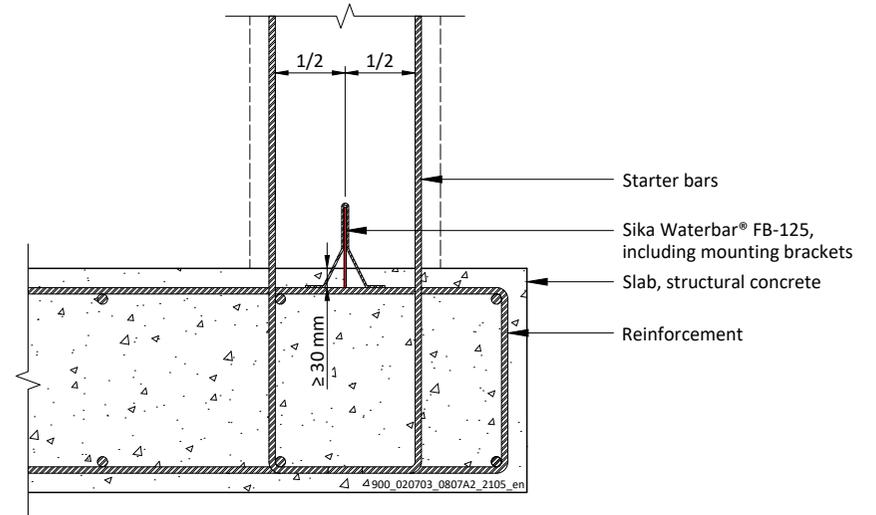


1 - Placing slab shutter with rebars and fix Sika Waterbar® FB-125

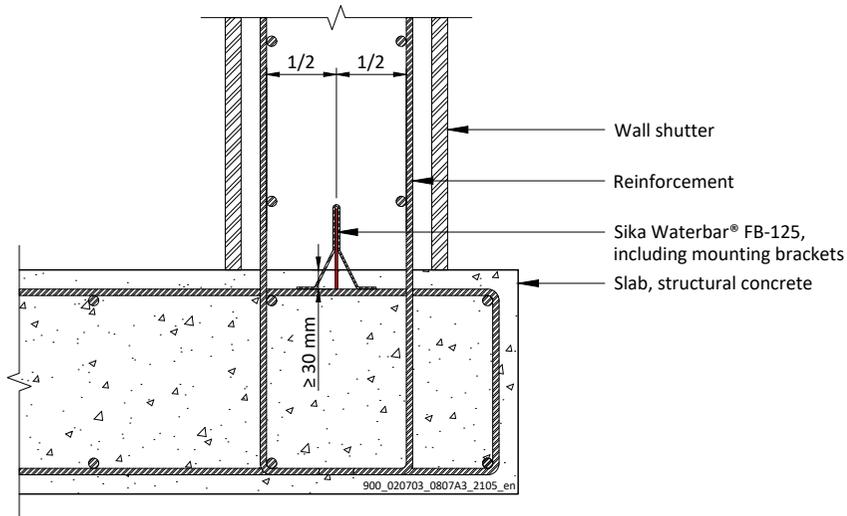


Note: Alternative Installation
The Sika Waterbar® FB-125 is pre-fixed on the starter bars above and it will be shaken into the fresh concrete during casting.

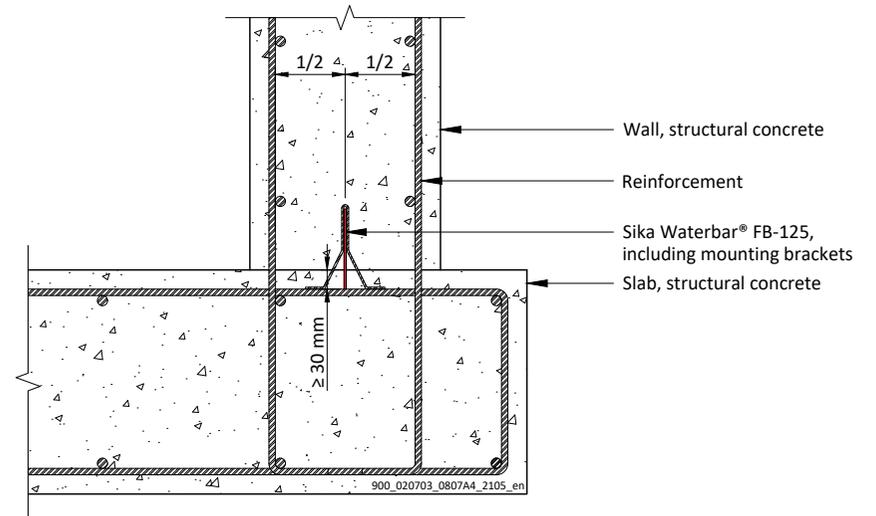
2 - Casting concrete of base slab



3 - Placing wall shutter with rebars



4 - Casting concrete of wall



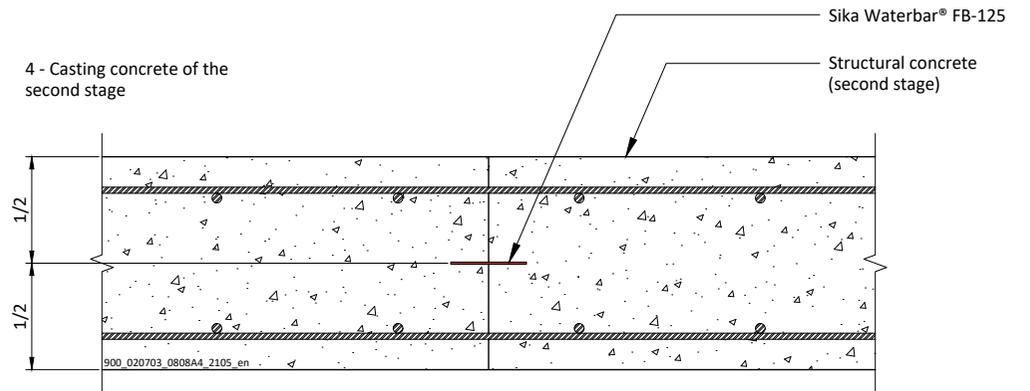
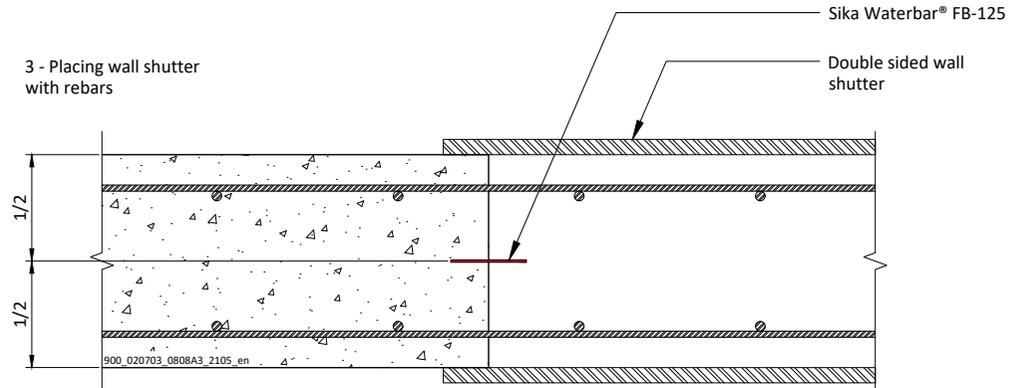
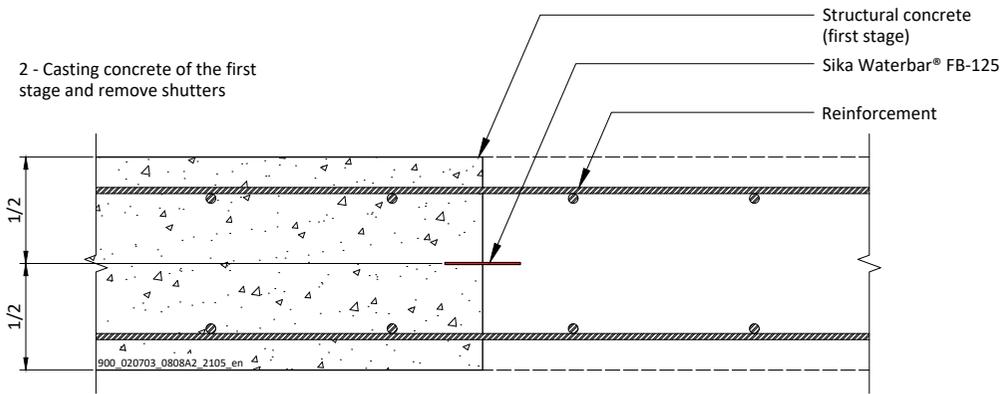
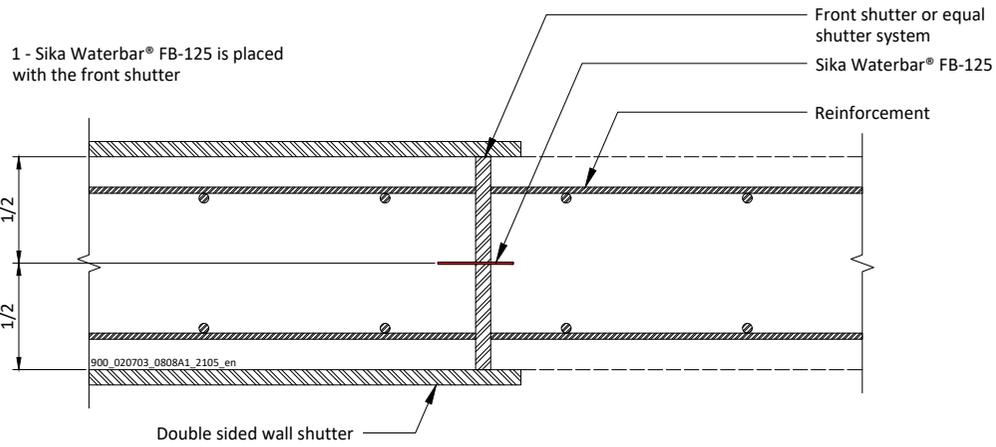
CONSTRUCTION JOINT BASE SLAB TO WALL
With internal Sika Waterbar® FB-125

900_020703_0807A_2105_en_NZ_06_2023
June 2023

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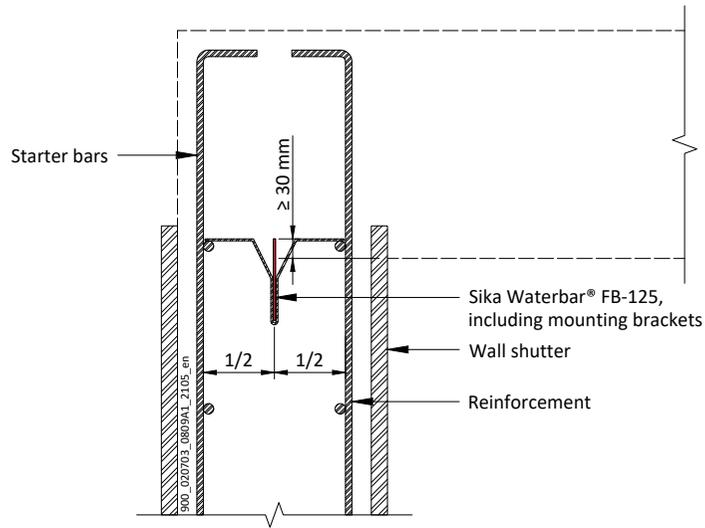
CONSTRUCTION JOINT WALL
With internal Sika Waterbar® FB-125

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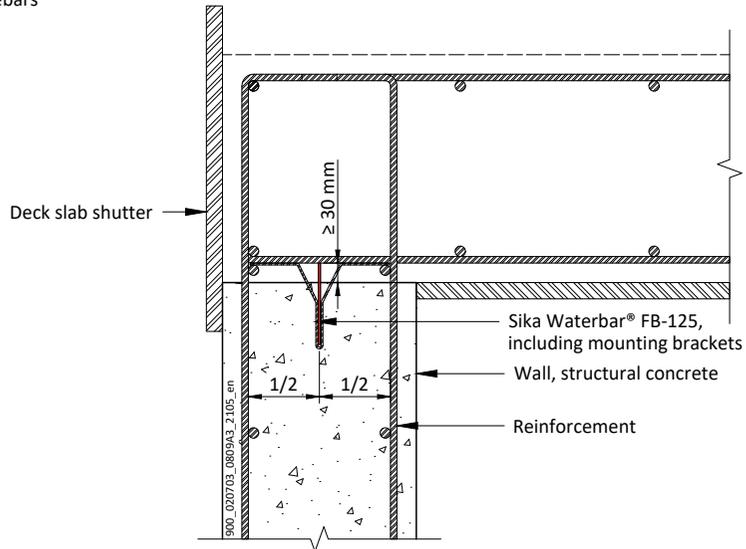
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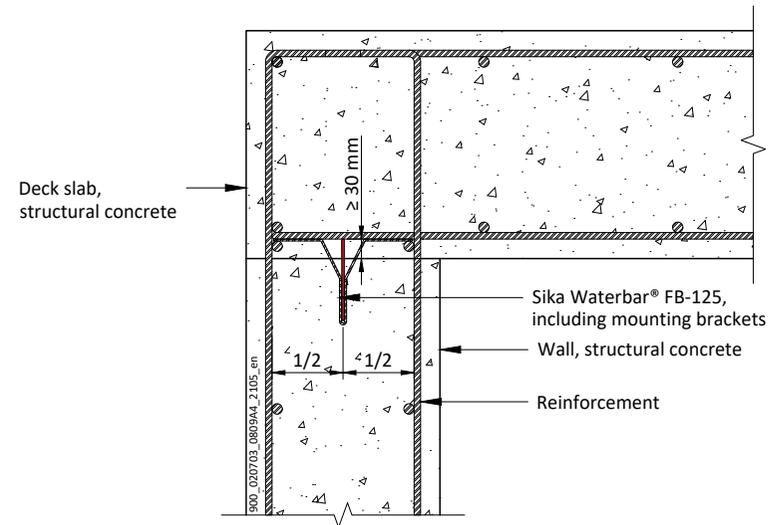




3 - Placing deck slab shutter with rebar



4 - Casting concrete of deck slab



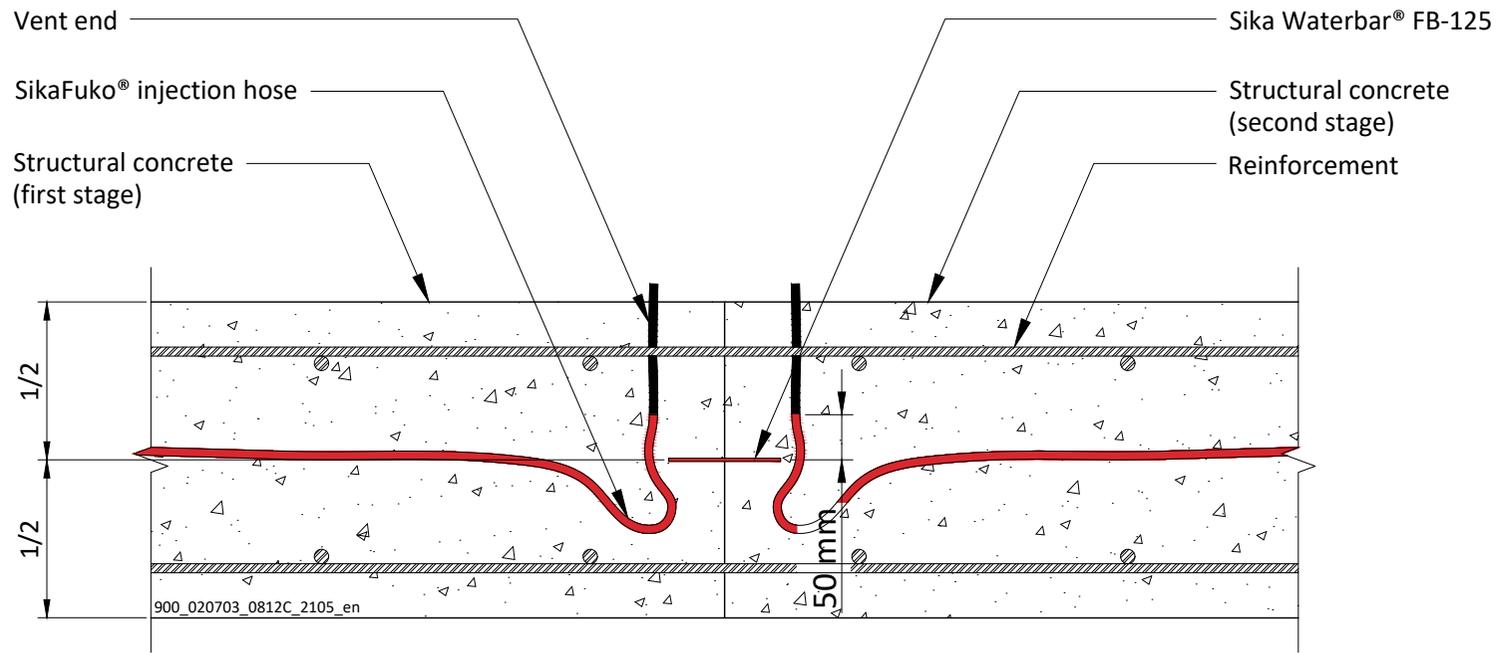
CONSTRUCTION JOINT WALL TO DECK SLAB
With internal Sika Waterbar® FB-125

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CONSTRUCTION JOINT
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FOR MORE WATERPROOFING INFORMATION:



WHO WE ARE

Sika AG, Switzerland, is a globally active specialty chemicals company. Sika supplies the building and construction industry as well as manufacturing industries (automotive, bus, truck, rail, solar and wind power plants, façades). Sika is a leader in processing materials used in sealing, bonding, damping, reinforcing and protecting loadbearing structures. Sika's product lines feature high quality concrete admixtures, specialty mortars, sealants and adhesives, damping and reinforcing materials, structural strengthening systems, industrial flooring as well as roofing and waterproofing systems.

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BUILDING TRUST

