



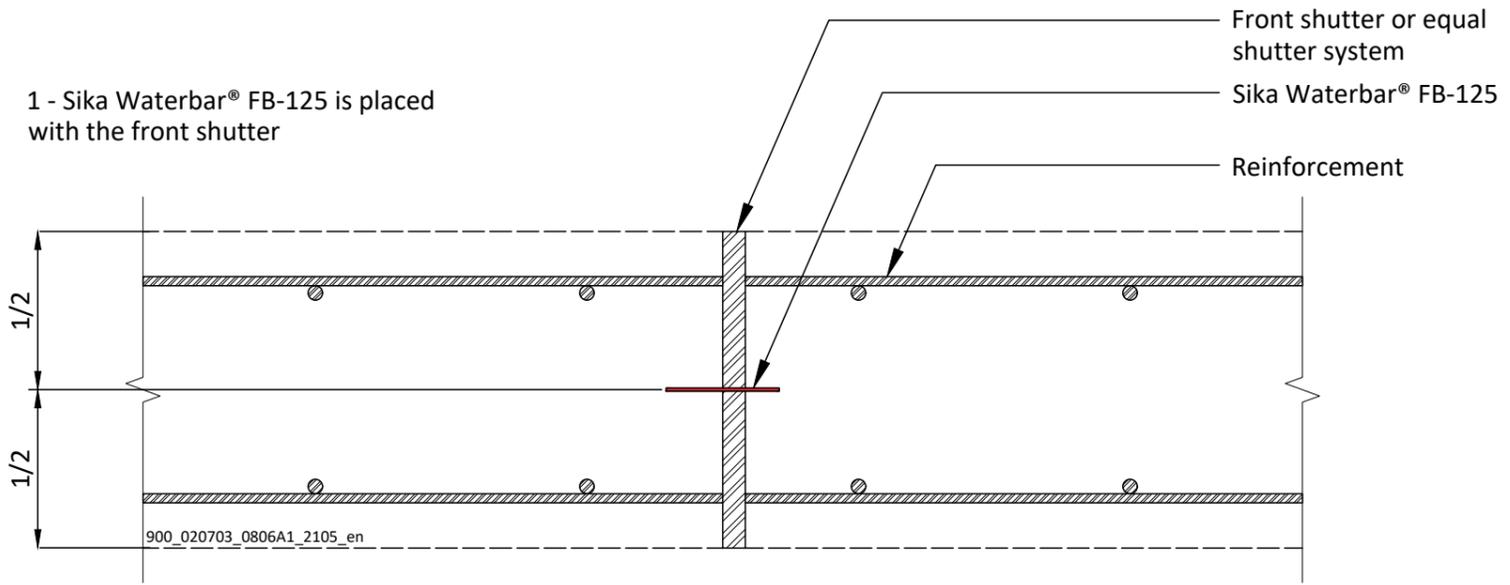
## Sika Waterbar® FB-125 - CONSTRUCTION AND MOVEMENT JOINTS

# Sika Waterbar® FB-125 - CONSTRUCTION AND MOVEMENT JOINTS

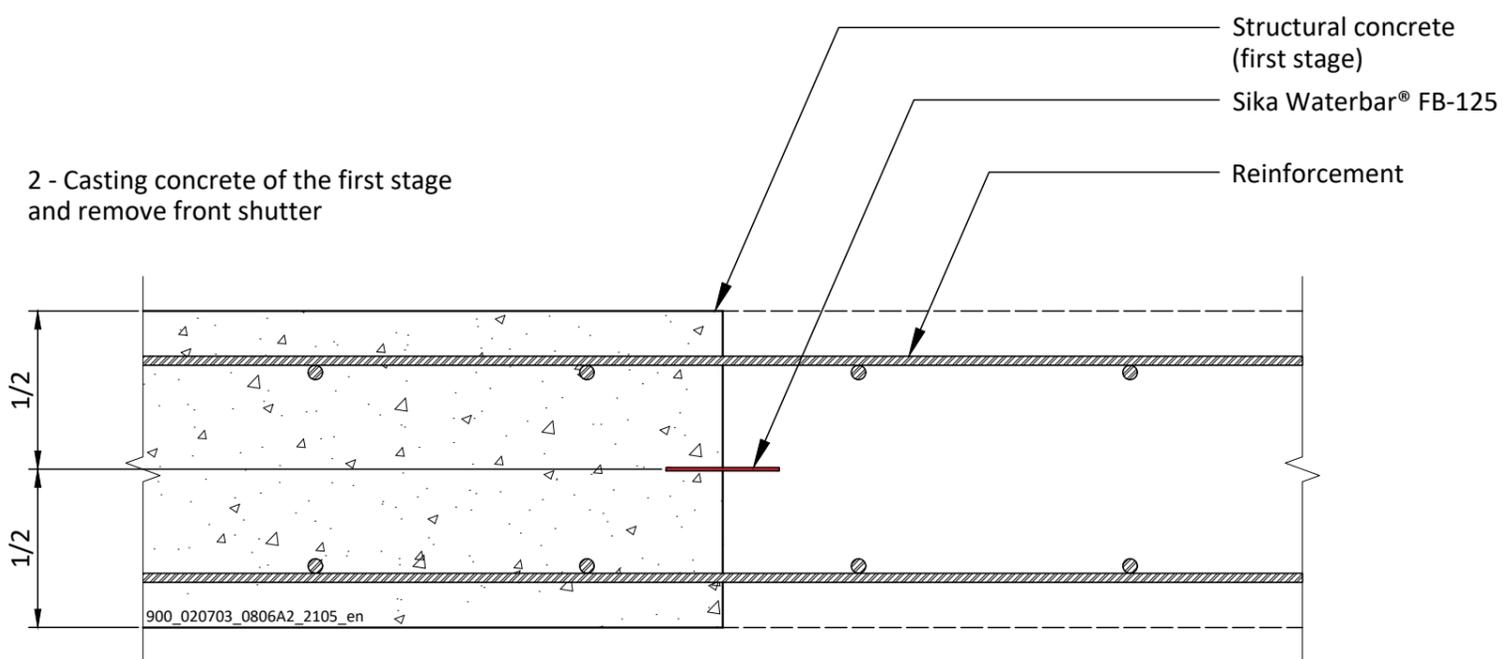
## LIST OF DETAILS

900_020703_0806A_2105_en	Construction joint base slab (raft) - With internal Sika Waterbar® FB-125
900_020703_0807A_2105_en	Construction joint base slab (raft) to wall - With internal Sika Waterbar® FB-125
900_020703_0808A_2105_en	Construction joint wall - With external Sika Waterbar® FB-125
900_020703_0809A_2105_en	Construction joint wall to deck slab - With internal Sika Waterbar® FB-125
900_020703_0810A_2105_en	Transition expansión / construction joint wall - With internal Sika Waterbar® FB-125 and Sika Waterbar® D-19 (FPO)
900_020703_0811A_2105_en	Transition expansión / construction joint wall - With internal Sika Waterbar® FB-125 and Sika Waterbar® D-19 (PVC)
900_020703_0812C_2105_en	Construction joint - With internal Sika Waterbar® FB-125 and SikaFuko® injection hose
900_020703_0813A_2105_en	Construction joint - With internal Sika Waterbar® FB-125 and SikaSwell®

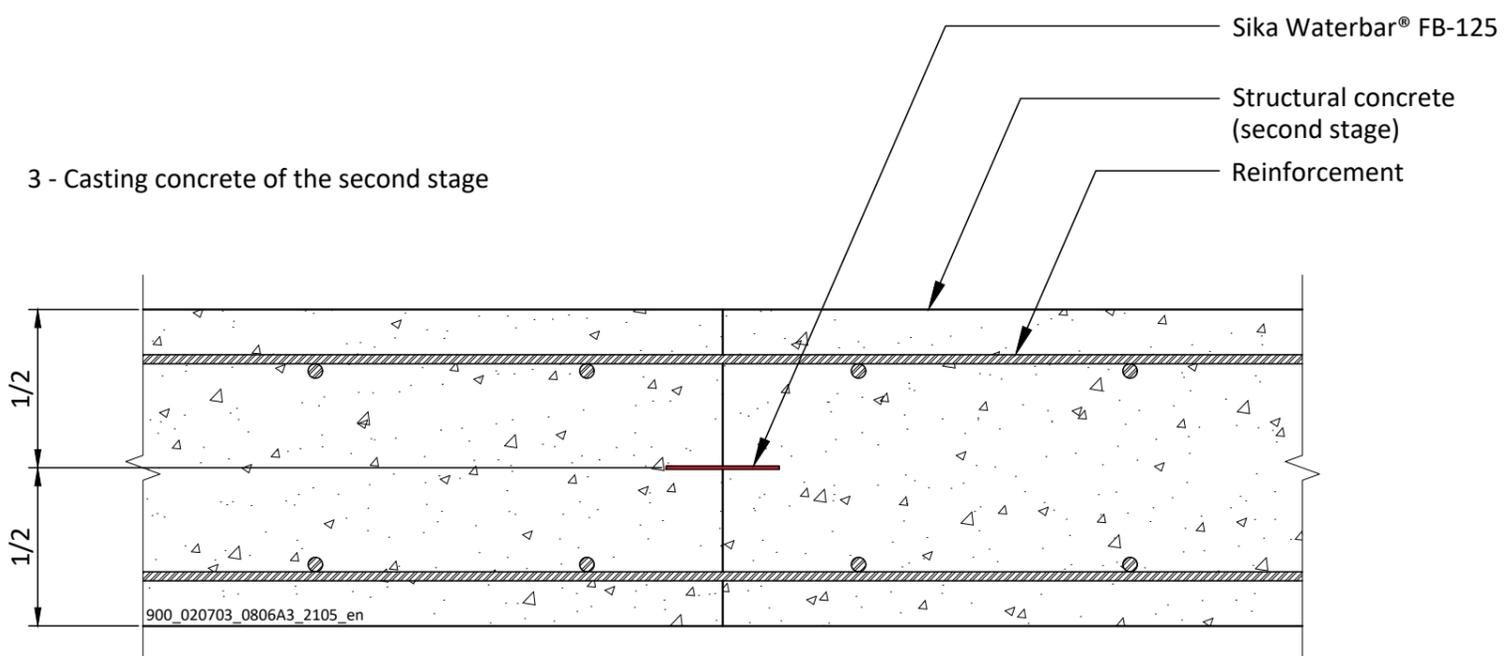
1 - Sika Waterbar® FB-125 is placed with the front shutter



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



3 - Casting concrete of the second stage



**CONSTRUCTION JOINT BASE SLAB (RAFT)**

With internal Sika Waterbar® FB-125

Sika General Detail. Template for translation

900\_020703\_0806A\_2105\_en  
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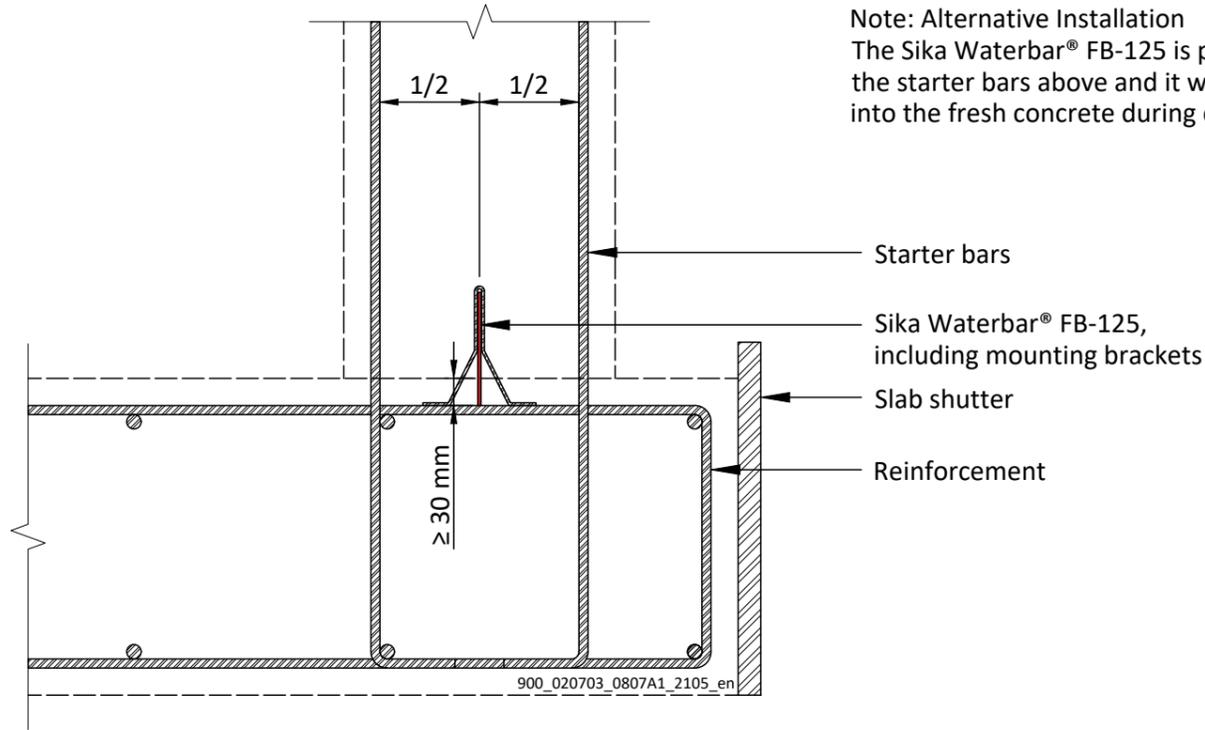
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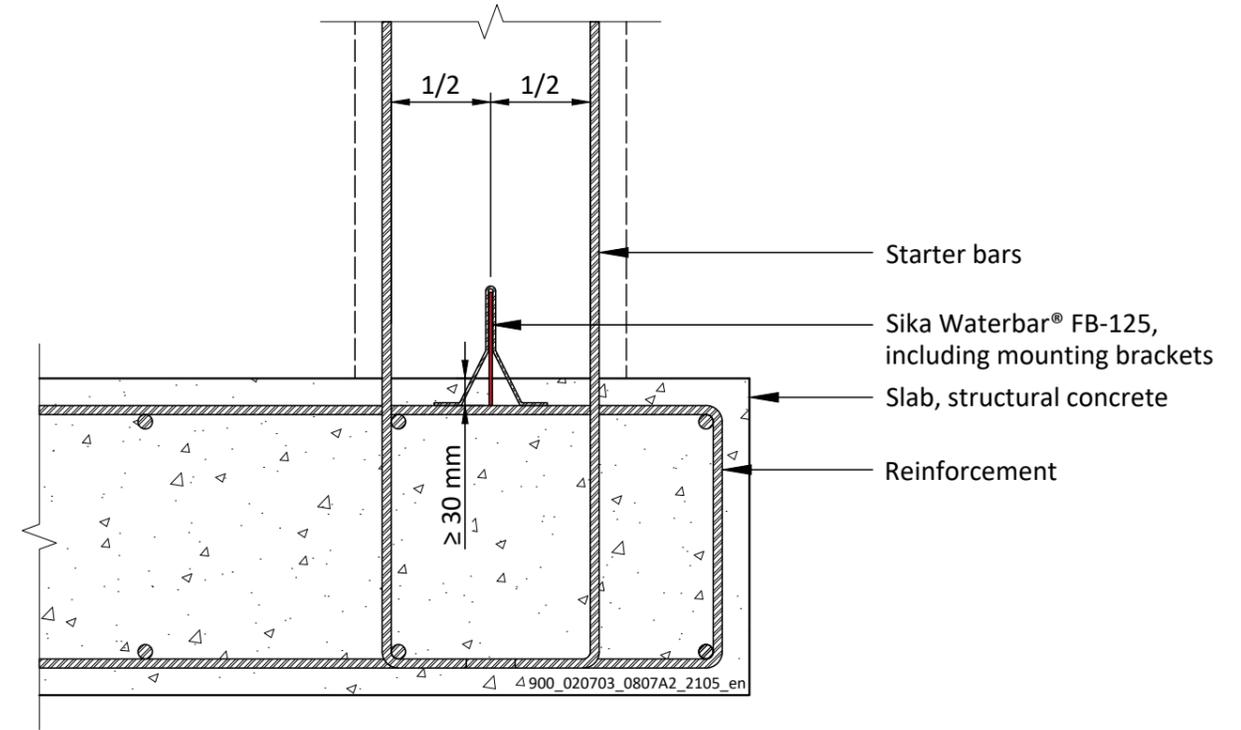
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1 - Placing slab shutter with rebar and fix Sika Waterbar® FB-125

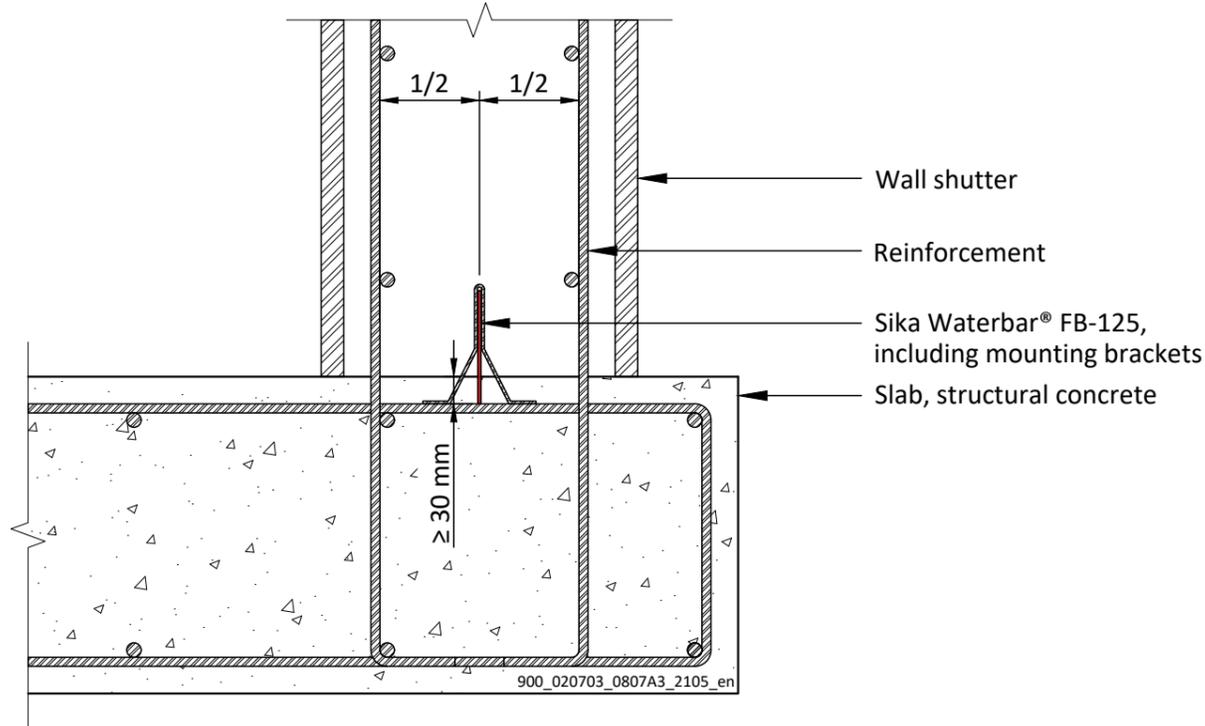


Note: Alternative Installation  
The Sika Waterbar® FB-125 is pre-fixed on the starter bars above and it will be shaken into the fresh concrete during casting.

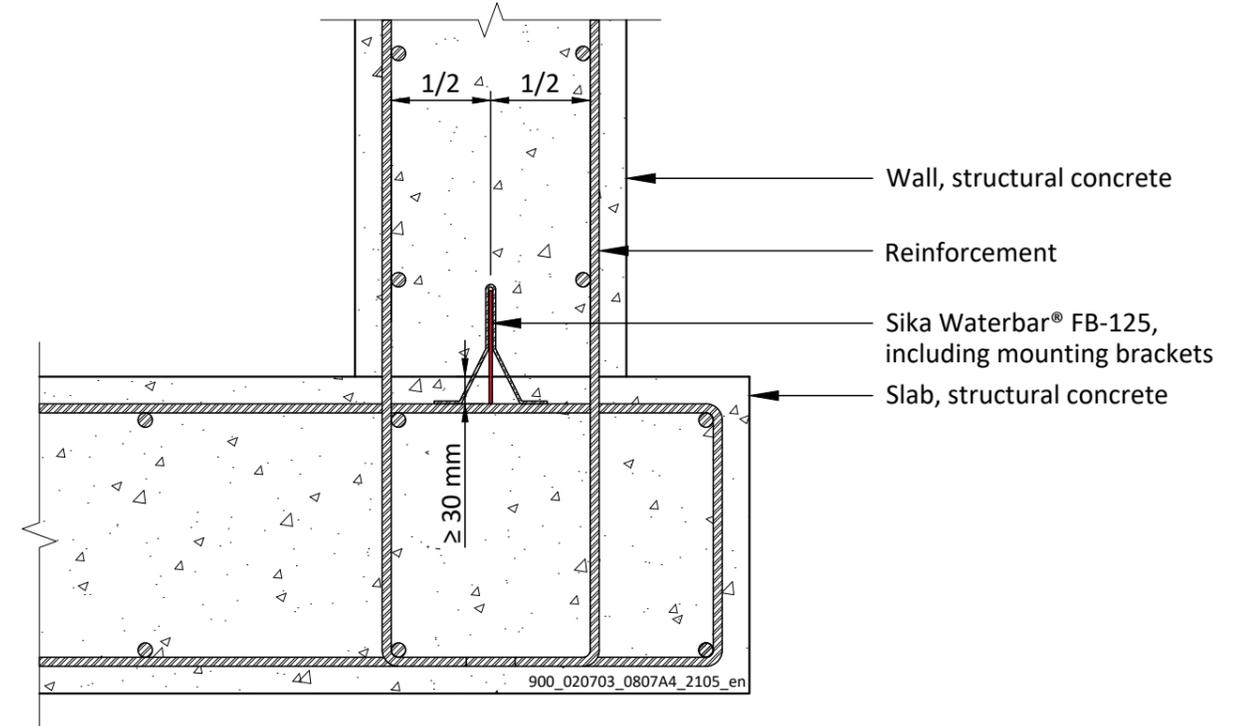
2 - Casting concrete of base slab



3 - Placing wall shutter with rebar



4 - Casting concrete of wall



**CONSTRUCTION JOINT BASE SLAB (RAFT) TO WALL**  
With internal Sika Waterbar® FB-125  
Sika General Detail. Template for translation

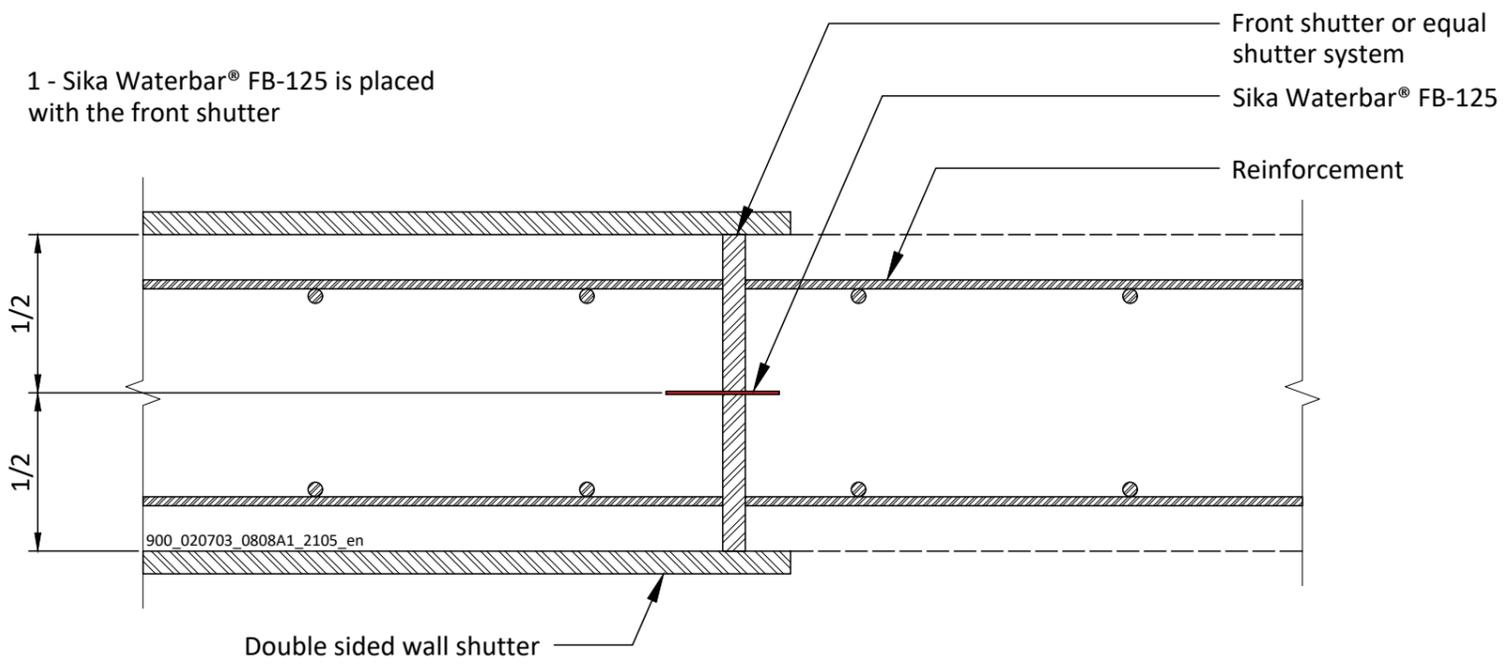
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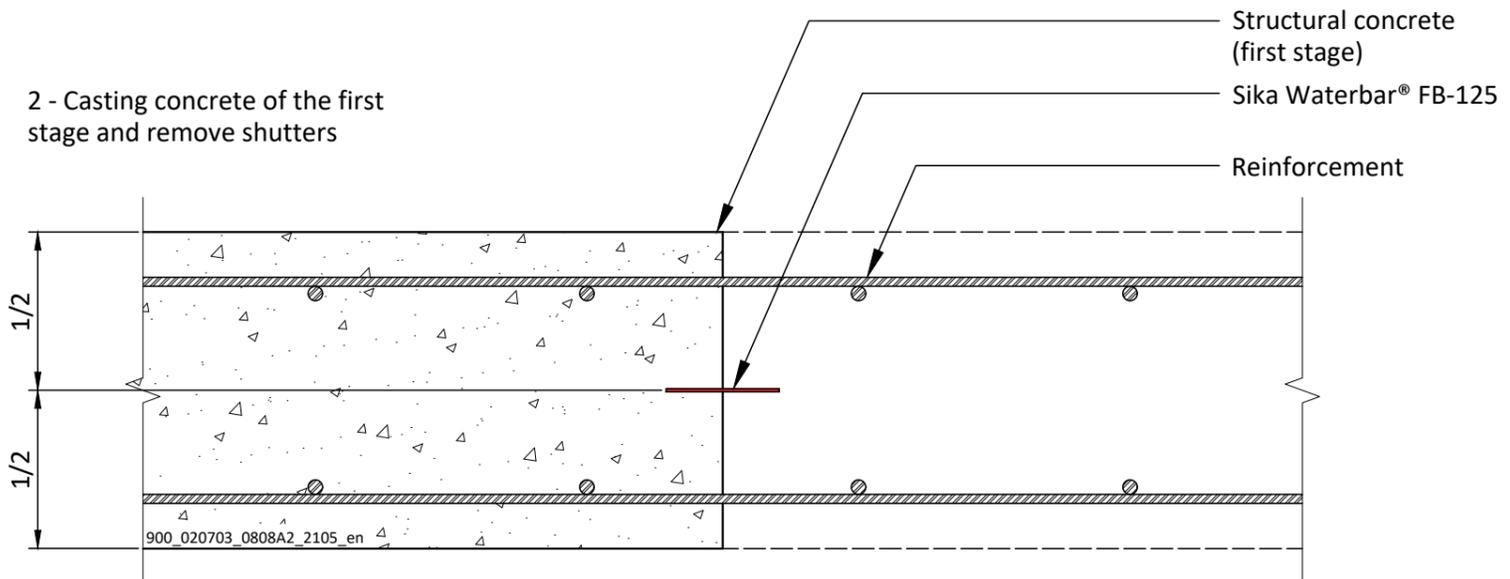
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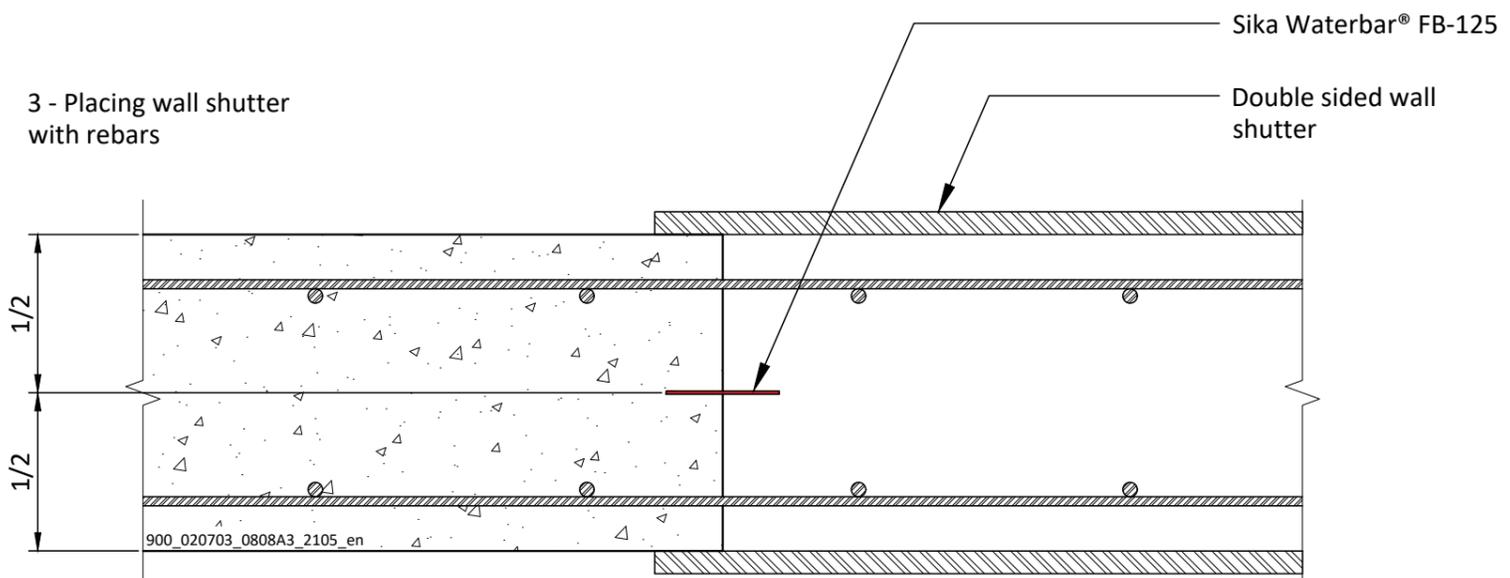
1 - Sika Waterbar® FB-125 is placed with the front shutter



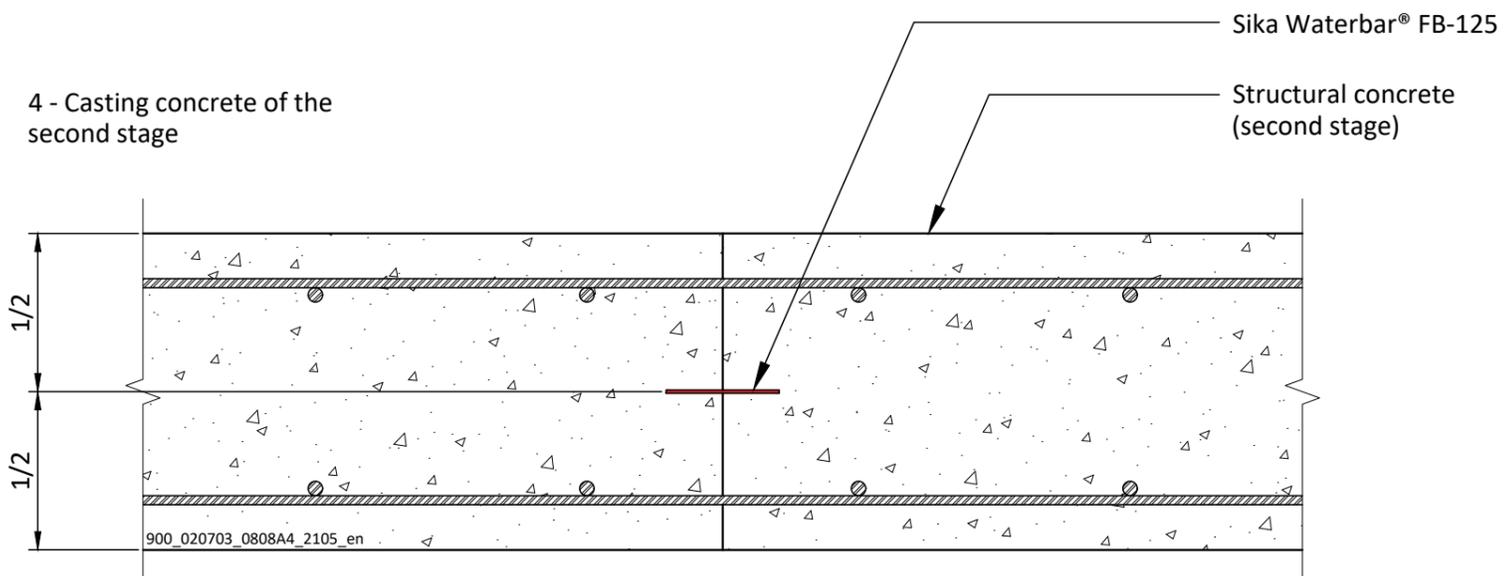
2 - Casting concrete of the first stage and remove shutters



3 - Placing wall shutter with rebars



4 - Casting concrete of the second stage



**CONSTRUCTION JOINT WALL**  
With internal Sika Waterbar® FB-125  
Sika General Detail. Template for translation

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May 2021

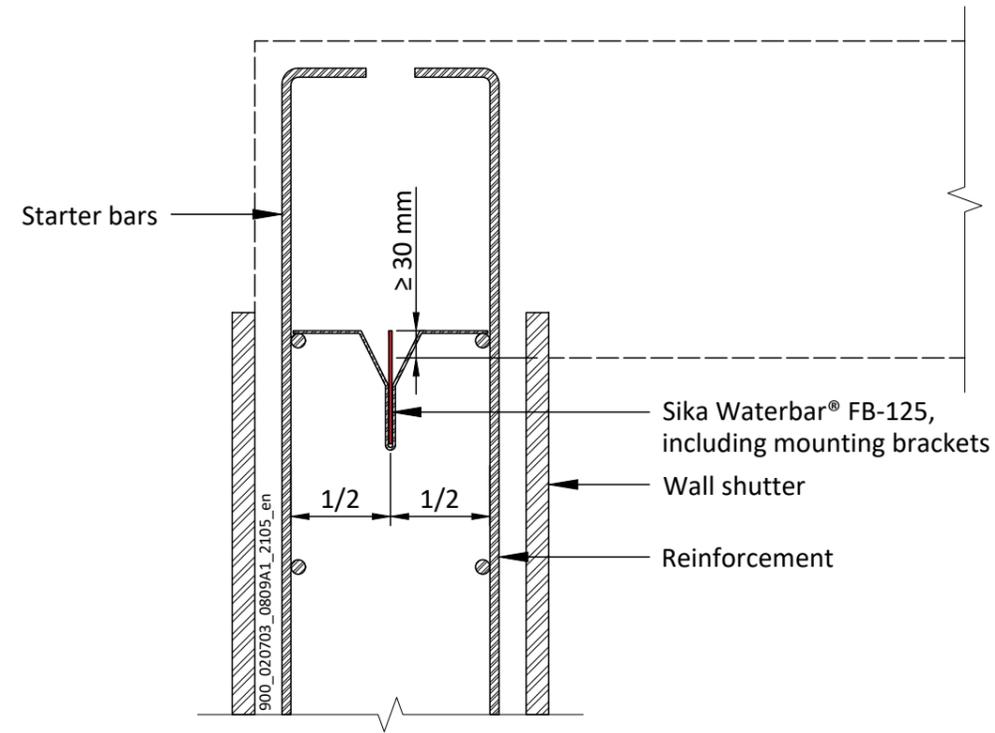
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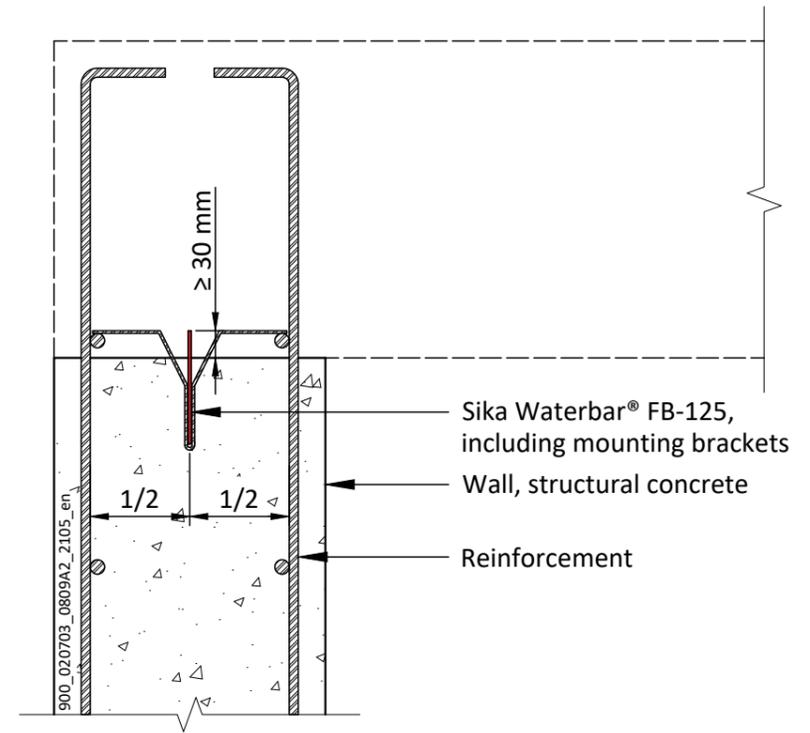


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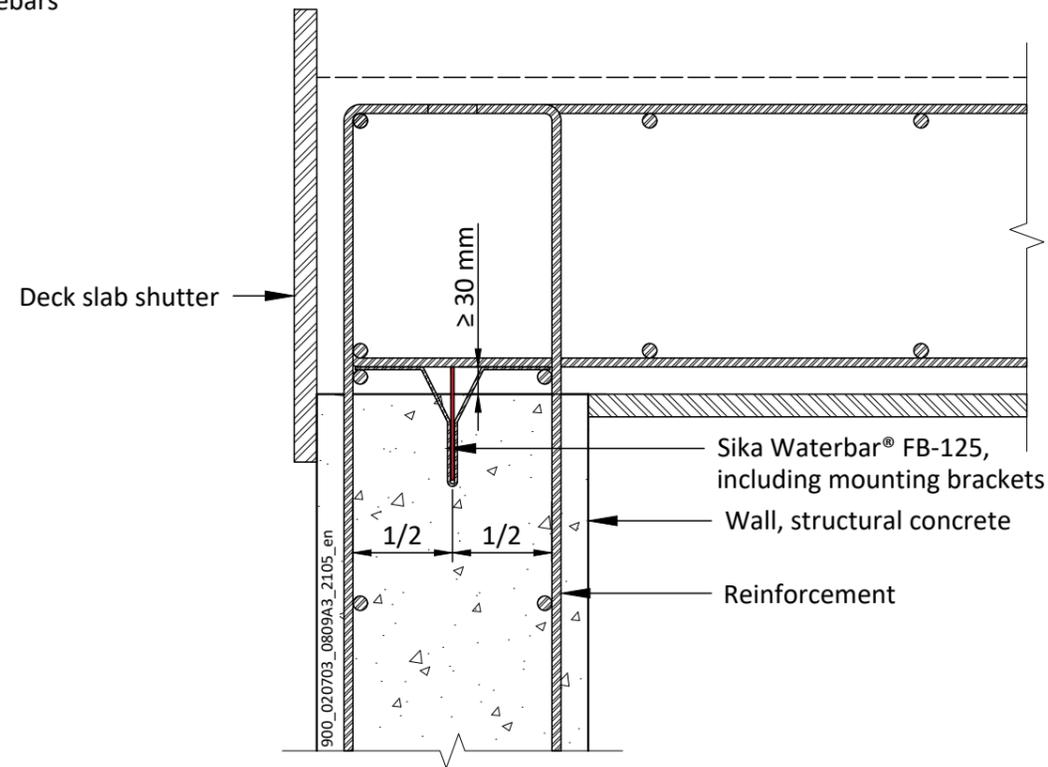
1 - Placing wall shutter with rebars and fix Sika Waterbar® FB-125



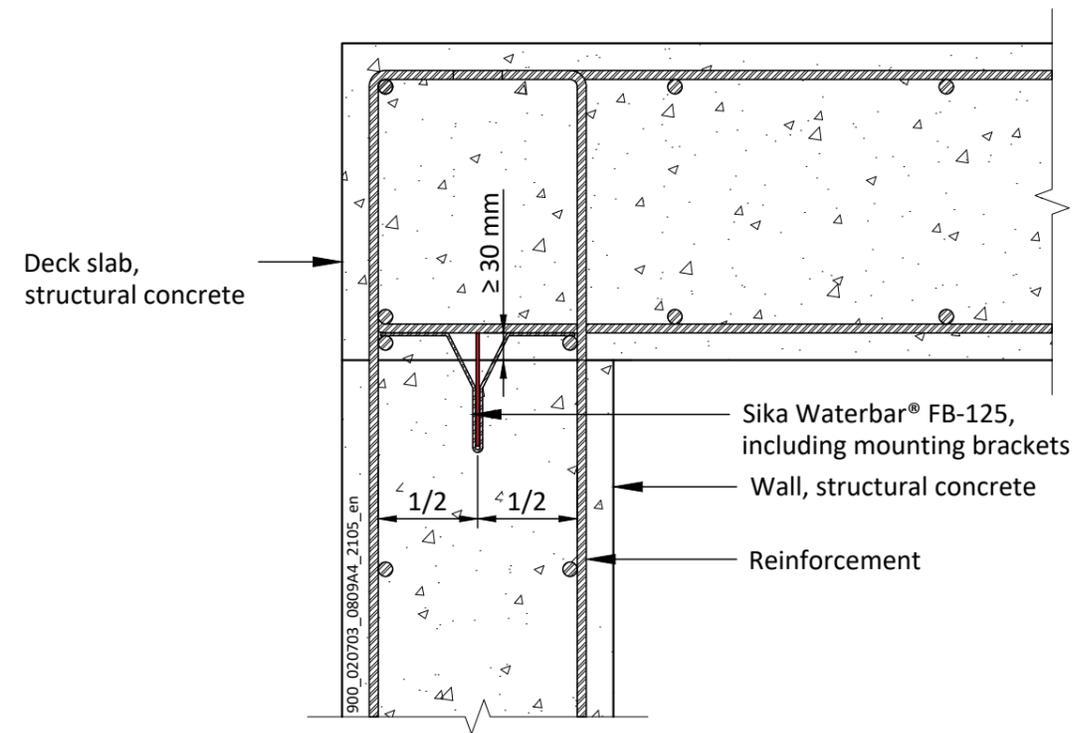
2 - Casting concrete of wall



3 - Placing deck slab shutter with rebars



4 - Casting concrete of deck slab



**CONSTRUCTION JOINT WALL TO DECK SLAB**

With internal Sika Waterbar® FB-125

Sika General Detail. Template for translation

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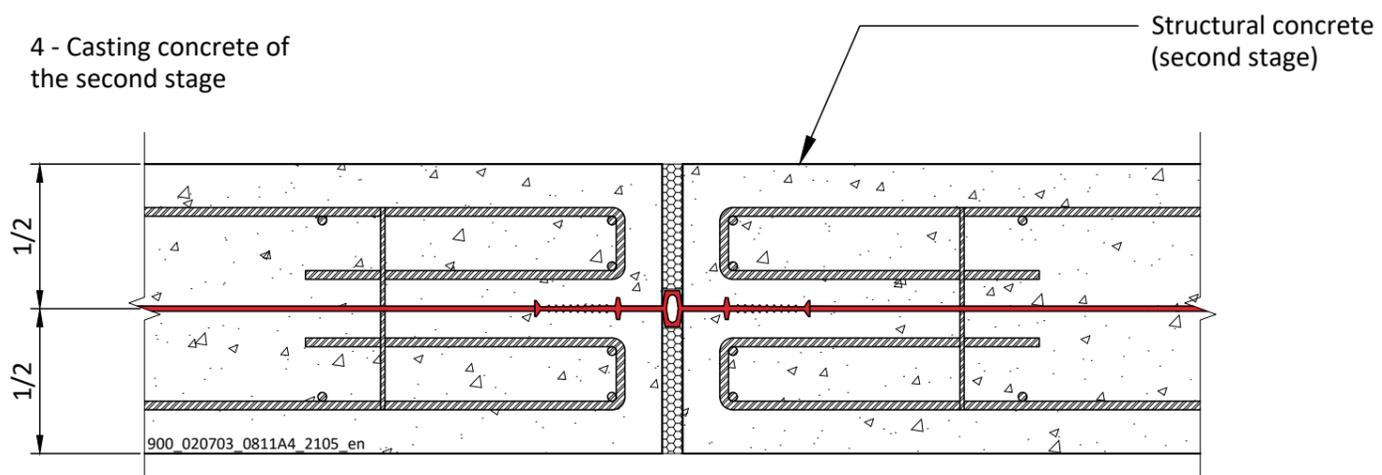
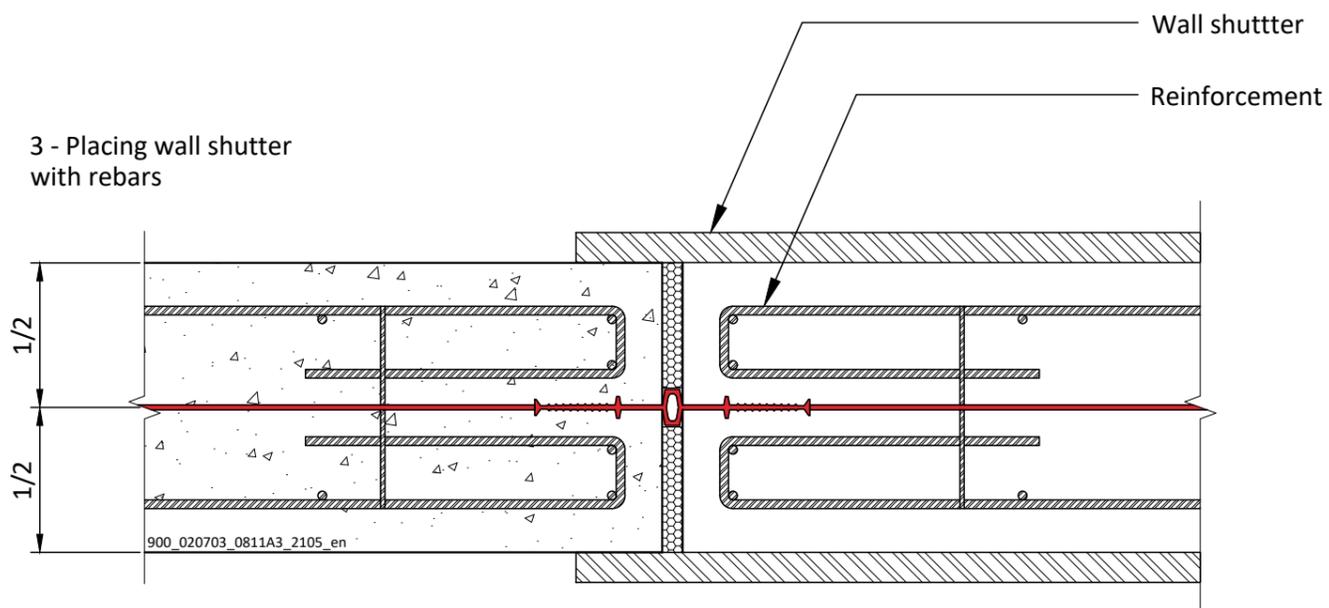
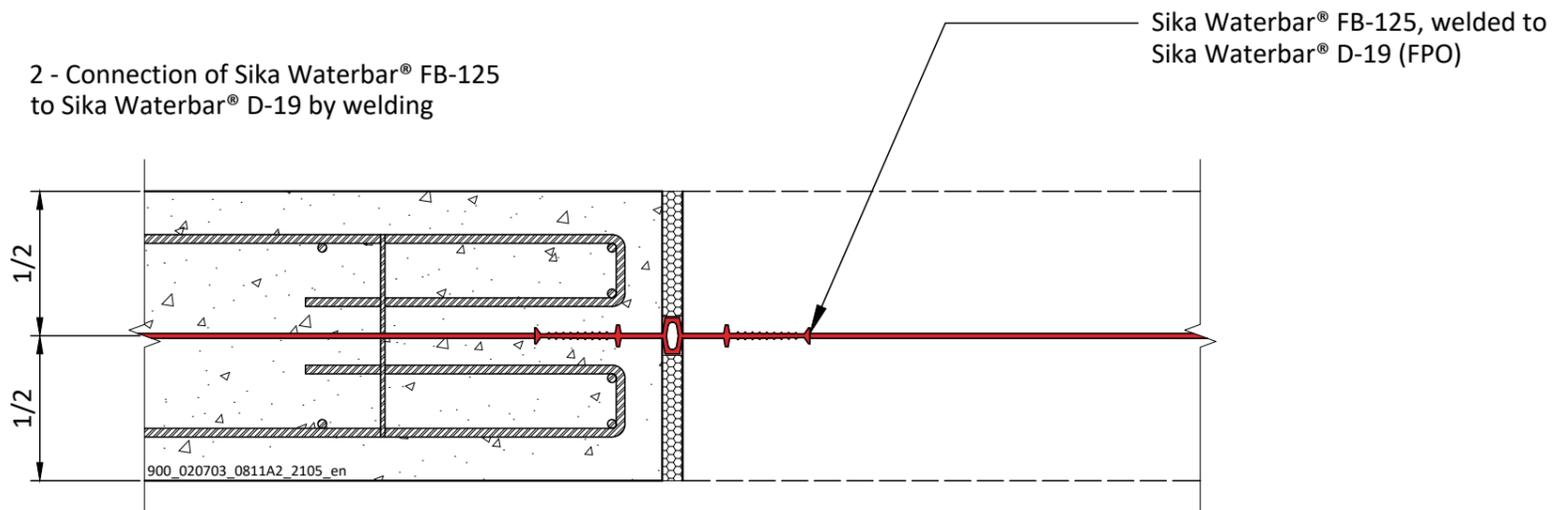
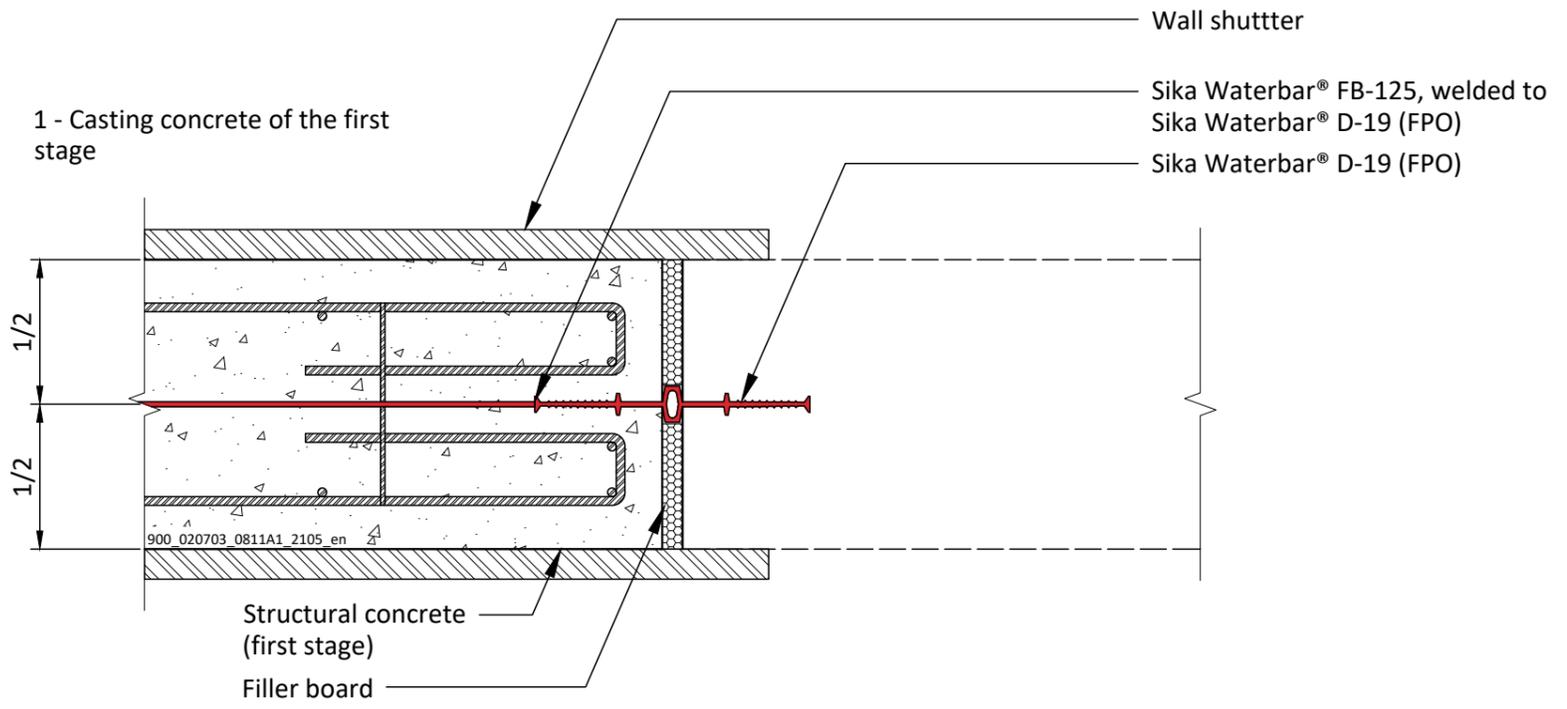
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**TRANSITION EXPANSION / CONSTRUCTION JOINT WALL**  
 With internal Sika Waterbar® FB-125 and Sika Waterbar® D-19 (FPO)  
 Sika General Detail. Template for translation

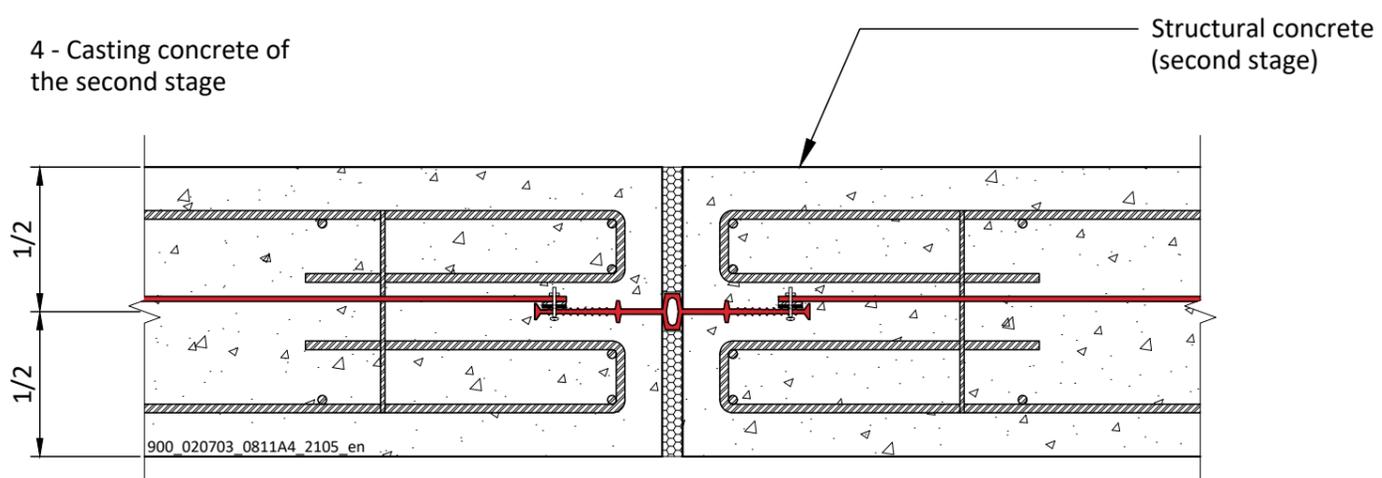
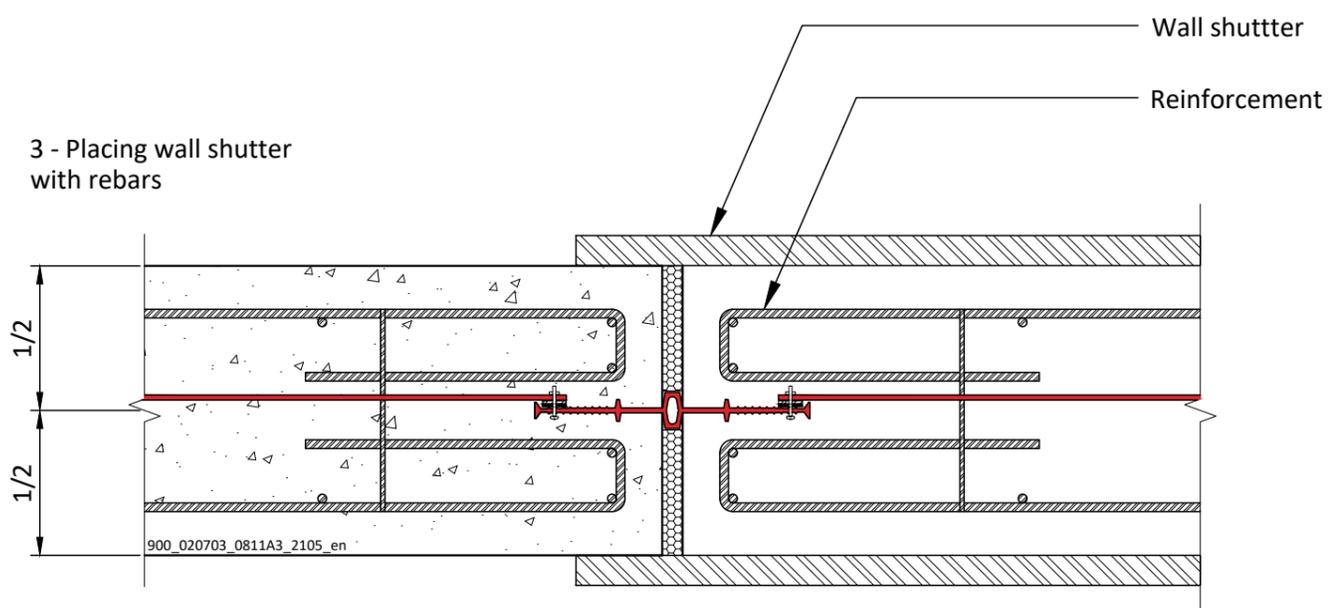
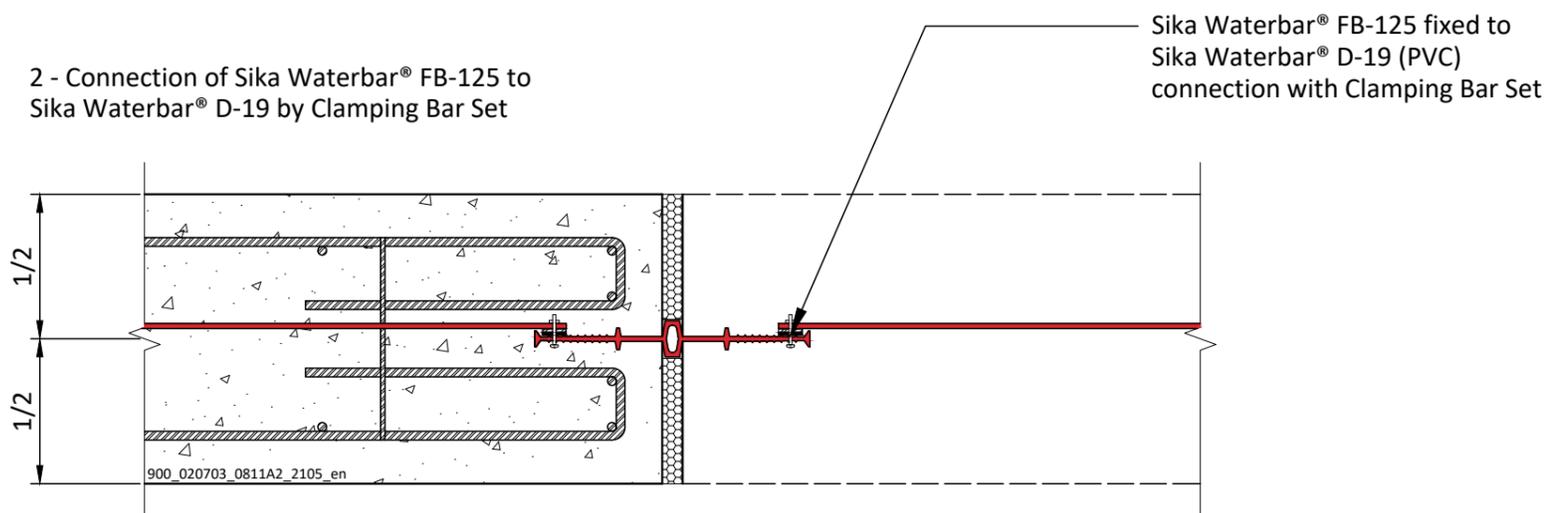
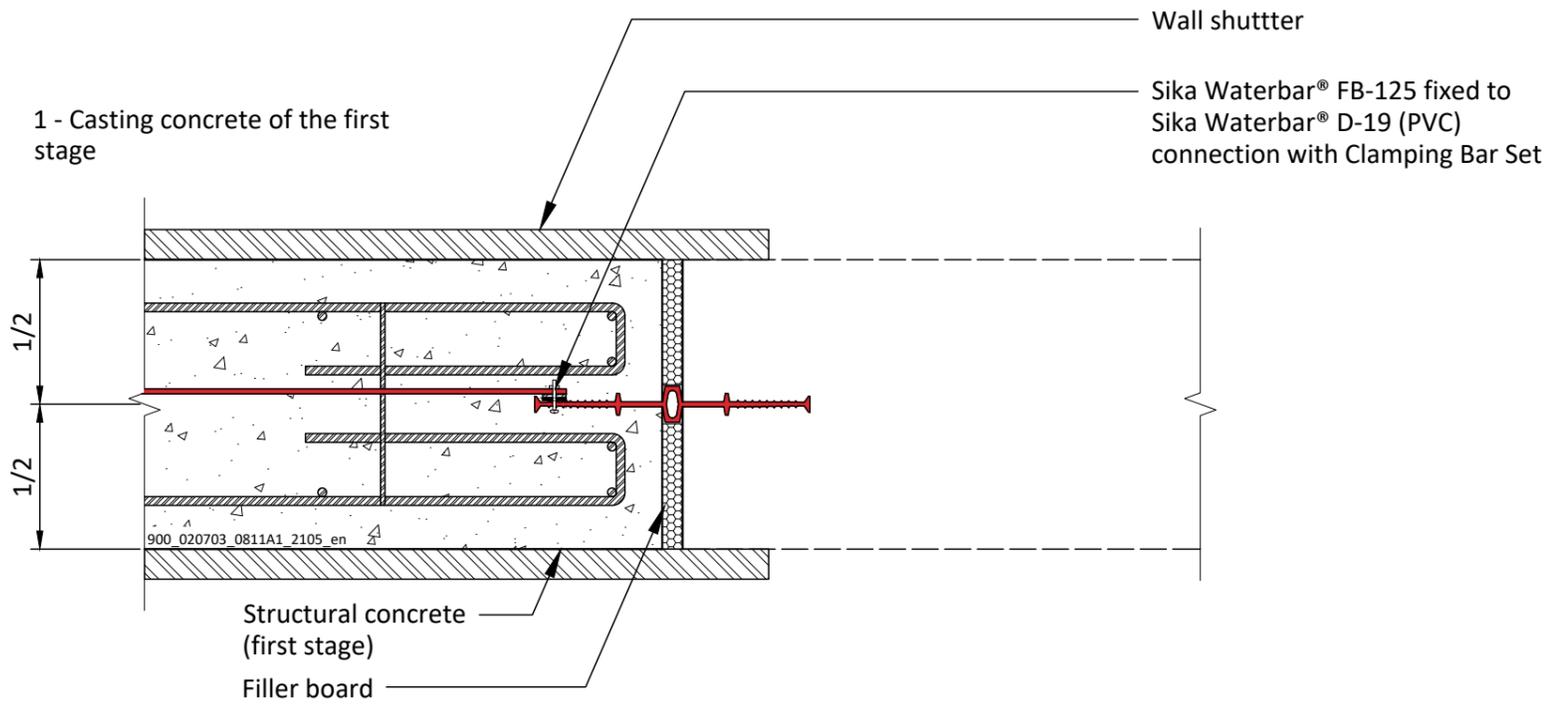
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**TRANSITION EXPANSION / CONSTRUCTION JOINT WALL**  
 With internal Sika Waterbar® FB-125 and Sika Waterbar® D-19 (PVC)  
 Sika General Detail. Template for translation

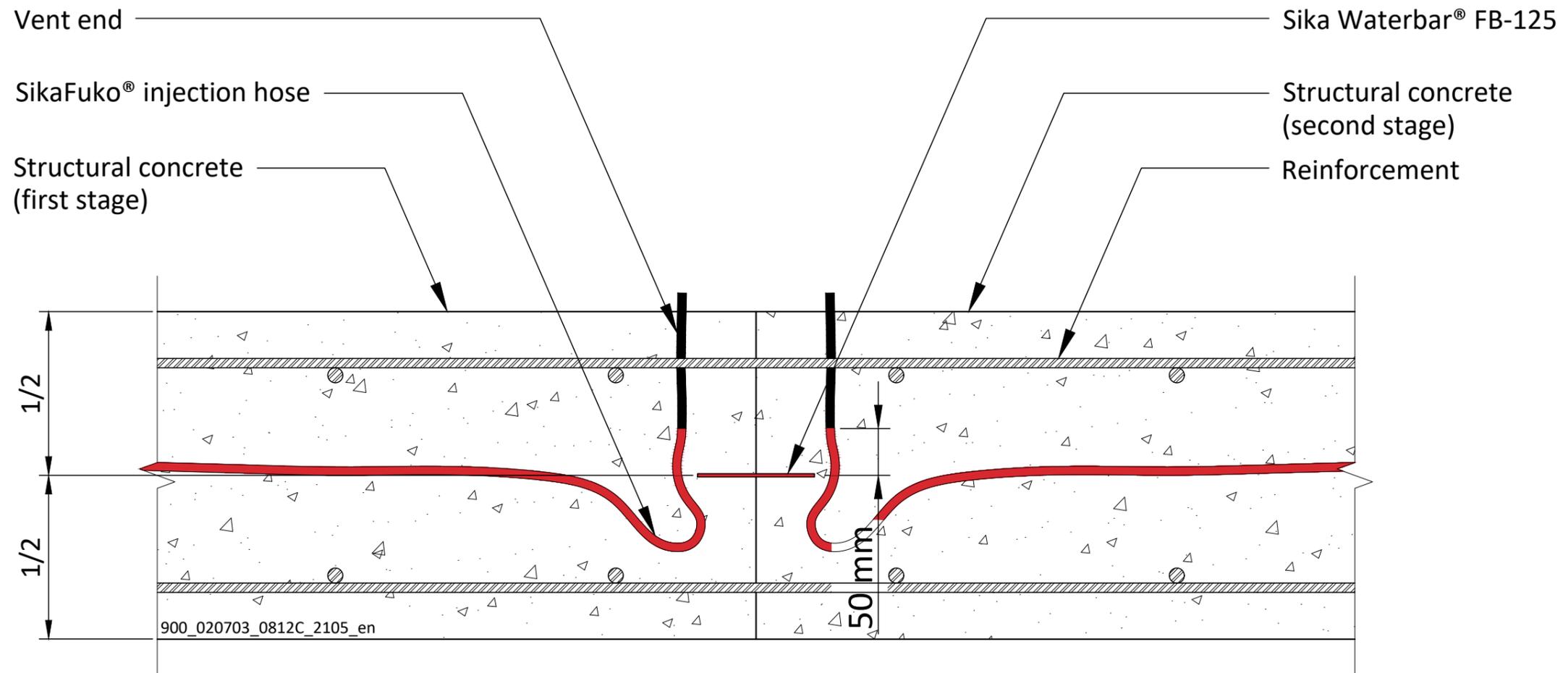
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**CONSTRUCTION JOINT**  
 With internal Sika Waterbar® FB-125 and SikaFuko® injection hose  
 Sika General Detail. Template for translation

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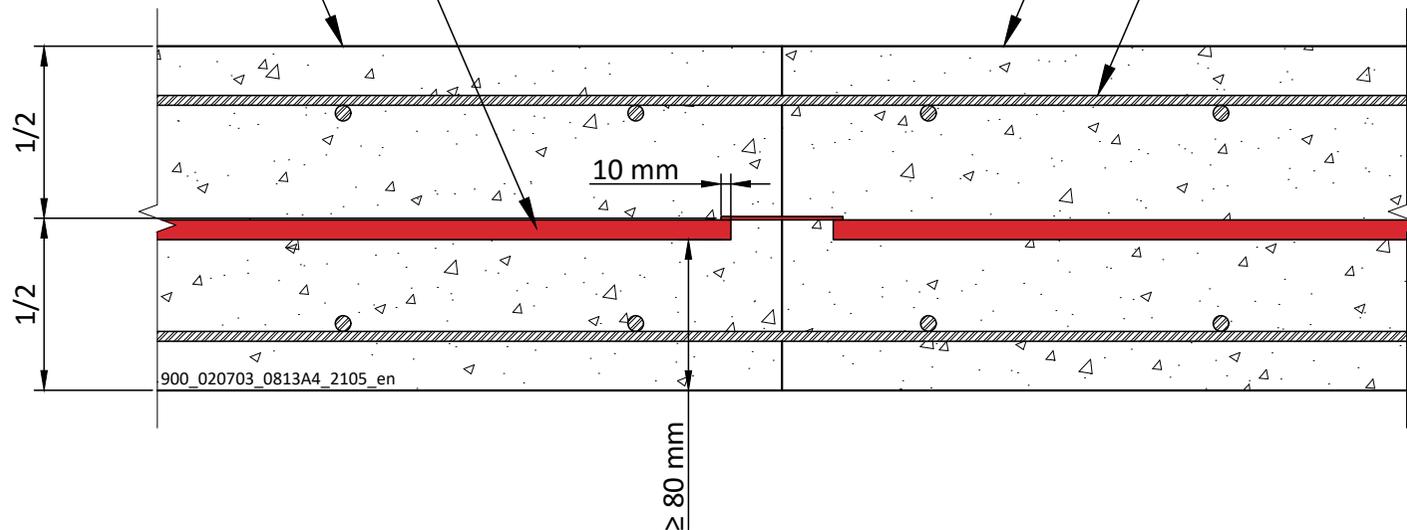
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SikaSwell® A profile fixed with  
SikaSwell® S-2  
Structural concrete  
(first stage)

Structural concrete  
(second stage)  
Reinforcement



## CONSTRUCTION JOINT

With internal Sika Waterbar® FB-125 and SikaSwell®

Sika General Detail. Template for translation

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