

### Fully coated steel plate waterstop to waterproof constructions joints



- Waterproofing by crystallisation
- Tested to 5 bar
- No gluing of the plates
- Needs no protection against the weather
- Safe and easy to install, economical
- High bonding

#### MATERIAL DESCRIPTION

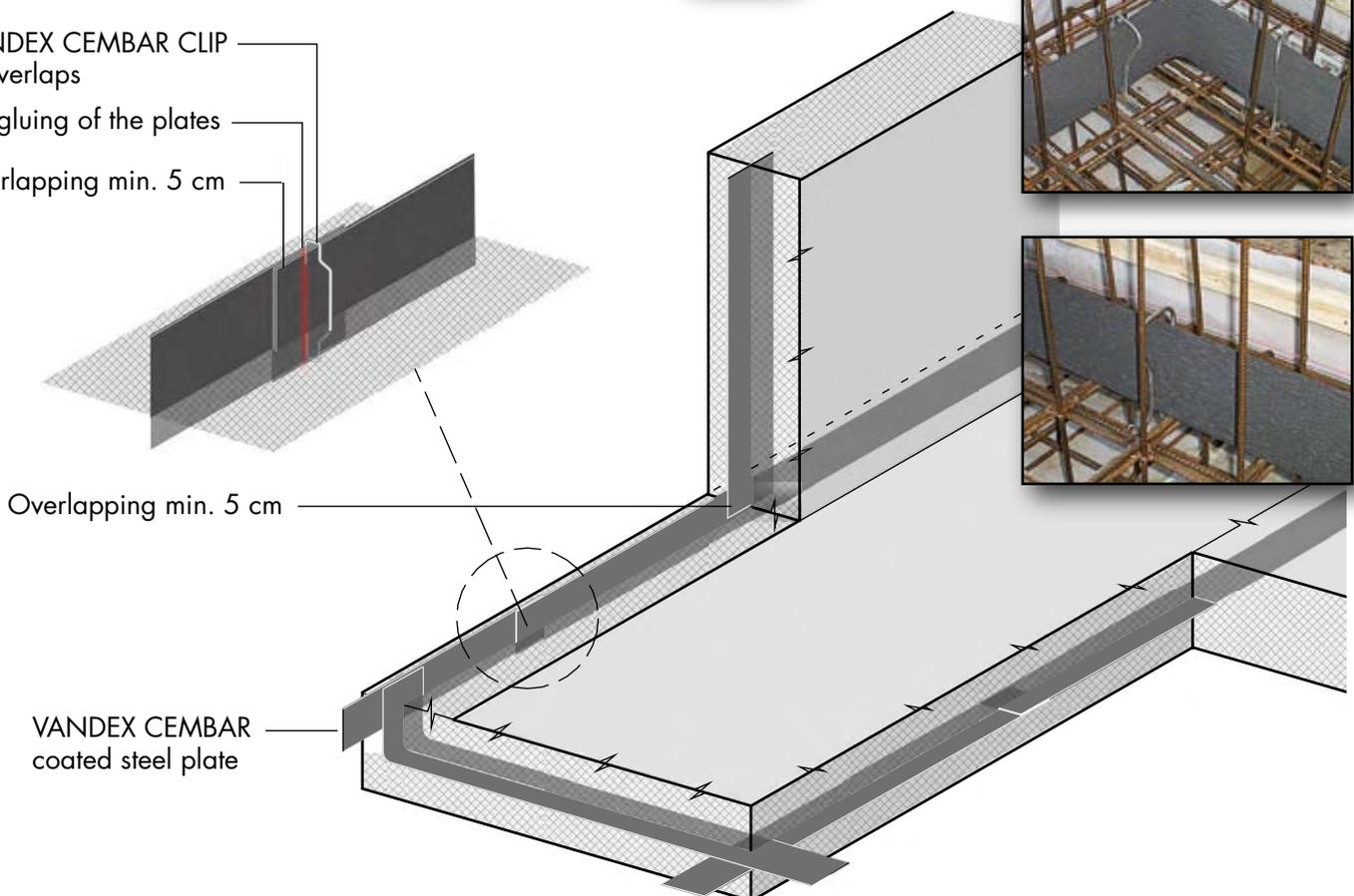
VANDEX CEMBAR steel plates are coated on both sides with a 0.5 mm thick patented cementitious coating. The bonding of the cementitious coating to the fresh concrete is providing a reliable protection against any creeping below of the joint sealing system. Additionally to the high bonding to the surrounding concrete, the patented cementitious coating is promoting the natural sintering effect of the concrete (limestone formation, crystallisation).



VANDEX CEMBAR CLIP  
at overlaps

No gluing of the plates

Overlapping min. 5 cm

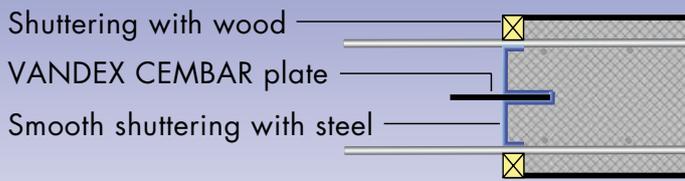


VANDEX CEMBAR  
coated steel plate

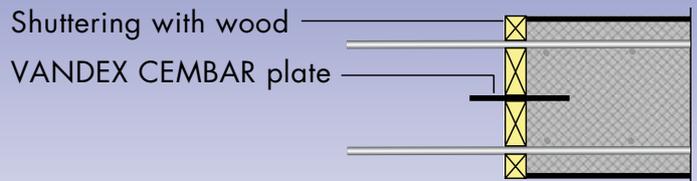
# Waterproof construction joints with VANDEX CEMBAR coated steel plate

## Shutters/Form work

### Slab to slab



### Wall to wall



### AREAS OF APPLICATION

Horizontal and vertical construction joints subjected to pressure or non-pressure water.

### APPLICATION

VANDEX CEMBAR is placed in the middle of the construction joint and securely fixed with VANDEX CEMBAR FIX to the reinforcing steel. Overlapping steel plates must be done by a minimum of 5 cm. Shapes and corners are replicated by bending of VANDEX CEMBAR to fit these.

### PACKAGING

The single element is 2 m long, 15 cm high and 1.25 mm thick. One box contains 50 elements (100 meters).

### STORAGE

May be stored for 5 years when kept cool and dry.



# Vandex®

## CONCRETE PROTECTION AND WATERPROOFING

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