

MOUNTING INSTRUCTIONS



SANDWICH PANEL ANCHOR SYSTEM | TMA **SUPPORTING MANCHET ANCHOR**



INSTALLATION OF MANCHET ANCHOR TMA IN SANDWICH PANEL

Table 10 - First variant I

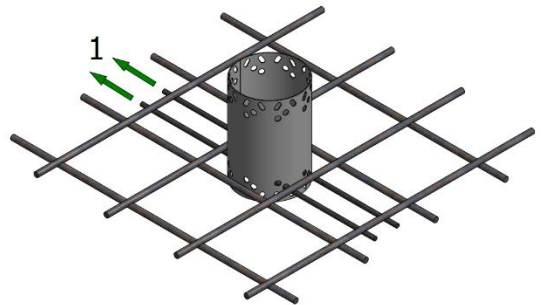
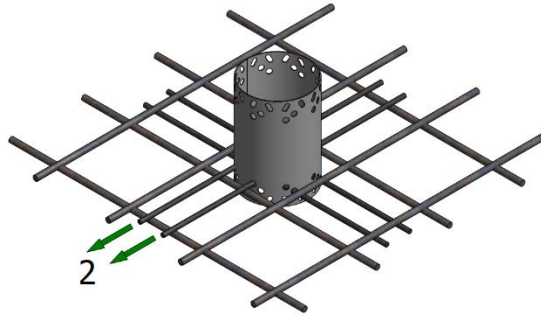
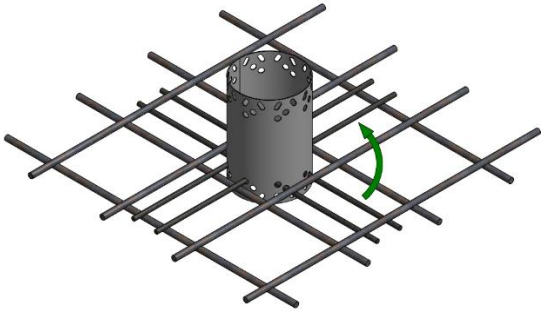
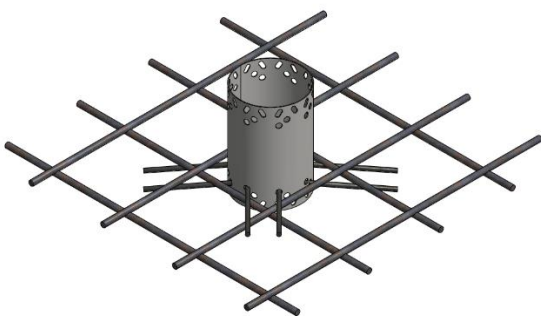
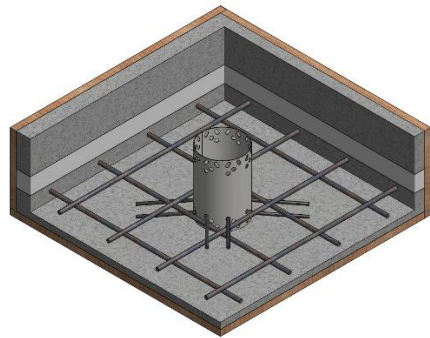
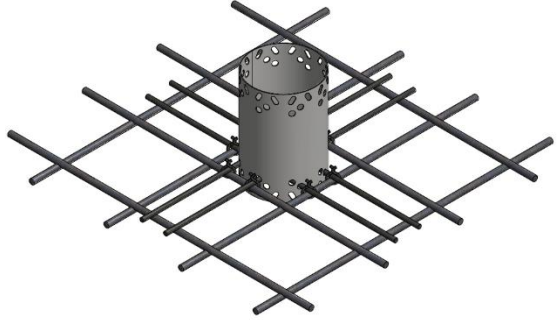
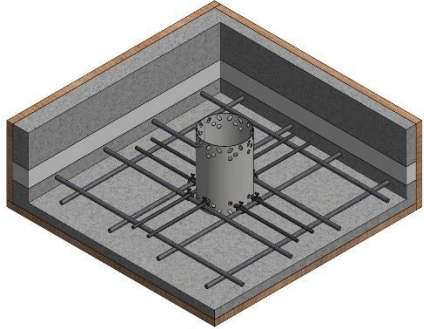
<p>1. The TMA anchor can be mounted when the reinforcement mesh for façade layer is tied together. First, two anchoring bars are inserted in the lower row of round holes, so that these bars are parallel to the lower layer of the reinforcement mesh.</p>	
<p>2. Two anchoring bars are inserted in the upper row of round holes at right angles to the first two anchoring bars. This way, these bars are almost parallel to the upper layer of the reinforcement mesh.</p>	
<p>3. The manchet anchor is rotated 45°.</p>	
<p>4. After rotating, the lower anchoring bars are situated beneath the lower row of reinforcement mesh and the upper anchoring bars are situated above the upper row of reinforcement mesh. This way, it is not necessary to bind these anchoring bars to the reinforcement mesh.</p>	
<p>5. Then, the complete reinforcement with TMA anchor is placed in the formwork. Next, the concrete is poured for façade layer, the insulation layer is laid down, the reinforcement mesh for the inner layer is installed and the anchoring bars for the upper row of round holes are inserted.</p> <p>6. Replace every cut reinforcement mesh bar with additional reinforcement with the same cross-section.</p> <p>7. Pour the concrete for the inner layer.</p>	

Table 11 - Second variant II

<ol style="list-style-type: none"> 1. For a thin façade layer, the manchet anchor TMA is set above the reinforcement mesh of the façade layer, which is installed first. The installation of the TMA anchor is made without placing the anchoring bar beneath the reinforcement mesh. The four anchoring bars are inserted above the reinforcement mesh and are subsequently tied to the mesh to avoid movement when pouring concrete. 	
<ol style="list-style-type: none"> 2. Then, the complete reinforcement with TMA anchor is placed in the formwork. Afterwards, the concrete is poured for the façade layer, the insulation layer is laid down, the reinforcement mesh for the inner layer is installed and the anchoring bars for the upper row of round holes are inserted. 3. Replace every cut reinforcement mesh bar with additional reinforcement with the same cross-section. 4. Pour the concrete for the inner layer. 	

CONTACT



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TERWA CONSTRUCTION GROUP

Terwa Construction Netherlands (HQ)

Global Sales & Distribution
Kamerlingh Onneslaan 1-3
3401 MZ IJsselstein
The Netherlands
T +31-(0)30 699 13 29
F +31-(0)30 220 10 77
E info@terwa.com

Terwa Construction Central East Europe

Sales & Distribution
Strada Sânzieni
507075 Ghimbav
Romania
T +40 372 611 576
E info@terwa.com

Terwa Construction Poland

Sales & Distribution
Ul. Cicha 5 lok. 4
00-353 Warszawa
Poland
E info@terwa.com

Terwa Construction India & Middle East

Sales & Distribution
India
T +91 89 687 000 41
E info@terwa.com

Terwa Construction China

Sales & distribution
5F 504, No. 101 Chuanchang road
PRC, 200032, Shanghai
China
E info@terwa.com

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