



EXT. STONE CLADDING OF NATURAL HARD LIMESTONE  
S = 2,5 cm.  $\lambda = 1,7 \text{ W/mK}$   
MORTAR COMPOSED OF CEMENT AND SAND 1:8 S = 2 cm.  $\lambda = 1 \text{ W/mK}$   
REINFORCED CONCRETE.  
S = 15 cm.  $\lambda = 1,16 \text{ W/mK}$   
RIGID FOAM INSULATION OF XPS. (EXTRUDED POLYSTYREN) WHICH HAS A CLOSED CELL STRUCTURE.  
S = 10 cm.  $\lambda = 0,035 \text{ W/mK}$   
VAPOR BARRIER S = 0,5 cm.  $\lambda = 0,23 \text{ W/mK}$   
REINFORCED CONCRETE.  
S = 15 cm.  $\lambda = 1,16 \text{ W/mK}$   
MORTAR COMPOSED OF CEMENT AND SAND 1:8 S = 2 cm.  $\lambda = 1 \text{ W/mK}$   
INT. STONE CLADDING OF NATURAL HARD LIMESTONE  
S = 2,5 cm.  $\lambda = 1,7 \text{ W/mK}$

EARTH. DAKU SOIL SEMINA. S = 3 cm  
EARTH. DAKU SOIL - 1. S = 15 cm  
FILTER. DAKU STABIFILTER SFI IN POLYPROPYLENE. S = 0,145 cm.  $\lambda = 0,025 \text{ W/mK}$   
DRAINAGE AND INSULATION LAYER. DAKU SFD 20. IN XPS S = 6,5 cm.  $\lambda = 0,035 \text{ W/mK}$   
MORTAR COMPOSED OF CEMENT AND SAND 1:8 S = 4 cm.  $\lambda = 1 \text{ W/mK}$   
RIGID FOAM INSULATION OF XPS. (EXTRUDED POLYSTYREN) WHICH HAS A CLOSED CELL STRUCTURE.  
S = 8,5 cm.  $\lambda = 0,035 \text{ W/mK}$   
WATER PROOF LAYER AND ANTI-ROT OF MODIFIED BITUMEN SBS. WITH REINFORCEMENT OF POLIESTER FIBER WITH NONSTICK FINISHING.  
S = 0,5 cm.  $\lambda = 0,23 \text{ W/mK}$   
REINFORCED CONCRETE.  
S = 10 cm.  $\lambda = 1,16 \text{ W/mK}$   
STAINLESS STEEL SHEET.  
S = 0,8 cm.  $\lambda = 0,16 \text{ W/mK}$   
WEB STEEL JOIST.  
EXPANDED POLYESTHYRENE. S = 2 cm.  
STEEL ANGLE.

01 WALL SECTIONS DETAIL  
A-5.31 SCALE: 1/5