



EXT. STONE CLADDING OF NATURAL HARD LIMESTONE
 $S = 2,5 \text{ cm}$ $\lambda = 1,7 \text{ W/mK}$

MORTAR COMPOSED OF CEMENT AND
SAND 1:8 $S = 2 \text{ cm}$. $\lambda = 1 \text{ W/mK}$

REINFORCED CONCRETE.
 $S = 15 \text{ cm}$. $\lambda = 1,16 \text{ W/mK}$

RIGID FOAM INSULATION OF XPS. (EXTRUDED
POLYSTYREN) WHICH HAS A CLOSED CELL
STRUCTURE.
 $S = 10 \text{ cm}$. $\lambda = 0,035 \text{ W/mK}$

VAPOR BARRIER $S = 0,5 \text{ cm}$ $\lambda = 0,23 \text{ W/mK}$

REINFORCED CONCRETE.
 $S = 15 \text{ cm}$. $\lambda = 1,16 \text{ W/mK}$

MORTAR COMPOSED OF CEMENT AND
SAND 1:8 $S = 2 \text{ cm}$. $\lambda = 1 \text{ W/mK}$

INT. STONE CLADDING OF NATURAL HARD LIMESTONE
 $S = 2,5 \text{ cm}$ $\lambda = 1,7 \text{ W/mK}$

EARTH. DAKU SOIL SEMINA. $S = 3 \text{ cm}$

EARTH. DAKU SOIL - 1. $S = 15 \text{ cm}$

FILTER. DAKU STABIFILTER SFI IN
POLYPROPYLENE. $S = 0,145 \text{ cm}$ $\lambda = 0,025 \text{ W/mK}$

DRAINAGE AND INSULATION LAYER. DAKU
SFD 20. IN XPS $S = 6,5 \text{ cm}$ $\lambda = 0,035 \text{ W/mK}$

MORTAR COMPOSED OF CEMENT
AND SAND 1:8 $S = 4 \text{ cm}$. $\lambda = 1 \text{ W/mK}$

RIGID FOAM INSULATION OF XPS. (EXTRUDED
POLYSTYREN) WHICH HAS A CLOSED CELL
STRUCTURE.
 $S = 8,5 \text{ cm}$. $\lambda = 0,035 \text{ W/mK}$

WATER PROOF LAYER AND ANTI-ROT OF
MODIFIED BITUMEN SBS. WITH REINFORCEMENT
OF POLIESTER FIBER WITH NONSTICK FINISHING.
 $S = 0,5 \text{ cm}$ $\lambda = 0,23 \text{ W/mK}$

REINFORCED CONCRETE.
 $S = 10 \text{ cm}$. $\lambda = 1,16 \text{ W/mK}$

STANLINESS STEEL SHEET.
 $S = 0,8 \text{ cm}$. $\lambda = 0,16 \text{ W/mK}$

WEB STEEL JOIST.

EXPANDED POLYESTHYRENE. $S = 2 \text{ cm}$.

STEEL ANGLE.

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