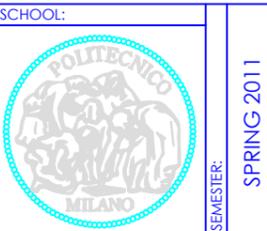


- EXT. STONE CLADDING OF NATURAL HARD LIMESTONE  
S = 2,5 cm  $\lambda = 1,7 \text{ W/mK}$
- INT. STONE CLADDING OF NATURAL HARD LIMESTONE  
S = 2,5 cm  $\lambda = 1,7 \text{ W/mK}$
- MORTAR COMPOSED OF CEMENT AND SAND 1:8 S = 2 cm.  $\lambda = 1 \text{ W/mK}$
- REINFORCED CONCRETE.  
S = 15 cm.  $\lambda = 1,16 \text{ W/mK}$
- 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.  $\lambda = 1,16 \text{ W/mK}$
- WATER PROOF LAYER OF MODIFIED BITUMEN SBS. WITH REINFORCEMENT OF POLIESTER FIBER WITH NONSTICK FINISHING.  
S = 0,5 cm  $\lambda = 0,23 \text{ W/mK}$
- PROTECTION AND DRAINAGE LAYER SIKA LAMP SD - 8, COMPOSED BY POLYPROPYLENE DRAINAGE AND POLYETHYLENE FILTER.  
S = 0,95 cm  $\lambda = 0,025 \text{ W/mK}$
- NATURAL STONE FLOOR. S = 3.5 cm.
- MORTAR COMPOSED OF CEMENT AND SAND 1:8 S = 4,5 cm.  $\lambda = 1 \text{ W/mK}$
- REINFORCED CONCRETE. S = 10cm.

01 WALL SECTIONS DETAIL 3  
A-5.18 SCALE: 1/5



COURSE:  
TECHNOLOGICAL DESIGN



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