

PORCELAIN GRES TILE. $S = 1 \text{ cm. } \lambda = 1 \text{ W/mK}$

MORTAR COMPOSED OF CEMENT AND SAND 1:8 $S = 4,5 \text{ cm. } \lambda = 1 \text{ W/mK}$

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

REINFORCED CONCRETE. $S = 4 \text{ cm. } \lambda = 1,16 \text{ W/mK}$

PE-X GIACOTHERM PIPE $\varnothing = 15 \text{ cm}$

VAPOR BARRIER IN POLYSTYRENE TO HOLD THE PIPES $S = 0,4 \text{ cm } \lambda = 0,16 \text{ W/mK}$

RIGID FOAM INSULATION OF XPS. (EXTRUDED POLYSTYRENE) WHICH HAS A CLOSED CELL STRUCTURE. $S = 3 \text{ cm. } \lambda = 0,035 \text{ W/mK}$

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

RIGID FOAM INSULATION OF XPS. (EXTRUDED POLYSTYRENE) WHICH HAS A CLOSED CELL STRUCTURE. $S = 12 \text{ cm. } \lambda = 0,035 \text{ W/mK}$

WAFFLE SLAB OF REINFORCED CONCRETE $S = 30 \text{ cm. } \lambda = 1,16 \text{ W/mK}$

SHEET ROOK PANEL- PLADUR -N. PLASTERBOARD. $S = 1,5 \text{ cm. } \lambda = 0,035 \text{ W/mK}$

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

SOFT INSULATION OF FIBER WOOL $S = 10 \text{ cm. } \lambda = 0,035 \text{ W/mK}$

REINFORCED CONCRETE. $S = 40 \text{ cm. } \lambda = 1,16 \text{ W/mK}$

AIR SPRING SP 10 CM $\lambda = 0,095 \text{ W/mK}$ UPRIGHT ALUMINUM HITCH BOLTS TO THE FRONT

MARBLE PLATE DIM. 25 X 42 X 0,35 WHITE $\lambda = 3,5 \text{ W/mK}$

INT. 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 POLYSTYRENE) 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 $S = 2 \text{ cm. } \lambda = 1 \text{ W/mK}$

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



COURSE: TECHNOLOGICAL DESIGN

SCHOOL: POLITECNICO MILANO



SEMESTER: SPRING 2011

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 4. 14-06-2011
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 6.
 7.
 8.

PRODOTTO PER UN PRODOTTO EDUCATIVO DE AUTODESK

ITALIA

ENVIRONMENTAL HOME

LECCO, LOMBARDIA

SHEET AUTHOR(S): MARZO FERRER, FCO. JAVIER
 PROJECT:

SHEET TITLE: WALL SECTIONS DETAIL

SHEET No.: A-5.19
 FILE NAME: F.T. & C. .DWG

01 WALL SECTIONS DETAIL 4
 A-5.19 SCALE: 1/5

