



COMPOSITIONS OF STRUCTURES

- C1**
Concrete pavement th. 30 mm
Rubber pads of pavements
Geotextile - Fitek 300 g/m²
Extruded polystyren th. 250 mm
Blumen sheet Elastek th. 4 mm
Blumen sheet Glaspek th. 4.2 mm
Slope layer of light weight concrete - min 20 mm
Reinforced concrete slab th. 380 mm
Suspended ceiling KNAUF D112
- C2**
Leveling floor (no joints) Betonoptik (colors)
Leveling cement floor layer th. 80 mm
Separation foil
Polystyren STYROFLOOR th. 60 mm
Reinforced concrete slab th. 380 mm
Suspended ceiling KNAUF D112 (Acoustic variant)
- C3**
Durable polyureatan coating
Concrete layer + welded mesh th. 140 mm
Reinforced concrete white bath th. 520 mm
Blumen sheet th. 8 mm (radon prevention)
Concrete base th. 100 mm
Compacted gravel subbase th. 250 mm
Original subsoil - Loess (geological survey needs to be done)
- C4**
Geotextile - Fitek 300 g/m²
Extrude polystyren th. 150 mm
Blumen sheet th. 8 mm
Reinforced concrete white bath th. 300 mm
Plaster th. 15 mm
- C5**
Cladding Klinker
Reinforcing mesh + adhesive
Expanded polystyren th. 150 mm
Porotherm 30 Profi Dryfix th. 300 mm
Plaster th. 15 mm
- C6**
Cladding Klinker
Reinforcing mesh + adhesive
Expanded polystyren th. 150 mm
Porotherm 30 Profi Dryfix th. 300 mm
Plaster th. 15 mm
Geotextile Fitek - 300 g/m²

LEGEND OF THE MATERIALS

- Porotherm 30 Profi Dryfix + 150 mm Expanded polystyren + Cladding Klinker
- Reinforced concrete C30/37
- Light glass partition, thickness 100 mm (eg. Liko-4)
- Knaf gypsum board partition type W111, thickness 100 mm
- Knaf gypsum board partition type W115, thickness 200 mm
- Lost formwork blocks filled with concrete C 20/25

±0,000 = 253,057 m. Bpvr.

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