

CV1 EXTERNAL WALL COMPOSITION

- SILICONE–SILICATE PLASTER, TH. 3mm,  $\lambda=0.63\text{W/m}^*\text{K}$
- PENETRATION LAYER FOR SILICONE–SILICATE PLASTERS
- GLASS FIBER MESH
- SKIM LAYER, TH. 2mm,  $\lambda=0.57\text{W/m}^*\text{K}$
- GREY ESP 70, TH 300mm,  $\lambda=0.032\text{W/m}^*\text{K}$
- GLUE LAYER, TH 3mm,  $\lambda=0.57\text{W/m}^*\text{K}$
- HELUZ AKU, TH. 250mm,  $\lambda=0.28\text{W/m}^*\text{K}$
- LIME–GYPSUM PLASTER, TH 10mm,  $\lambda=0.45\text{W/m}^*\text{K}$

CV2 EXTERNAL WALL COMPOSITION

- SILICONE–SILICATE PLASTER, TH. 3mm,  $\lambda=0.63\text{W/m}^*\text{K}$
- PENETRATION LAYER FOR SILICONE–SILICATE PLASTERS
- GLASS FIBER MESH
- SKIM LAYER, TH. 2mm,  $\lambda=0.57\text{W/m}^*\text{K}$
- GREY ESP 70, TH 300mm,  $\lambda=0.032\text{W/m}^*\text{K}$
- GLUE LAYER, TH 3mm,  $\lambda=0.57\text{W/m}^*\text{K}$
- R.C. WALL, TH 250mm,  $\lambda=0.57\text{W/m}^*\text{K}$
- LIME–GYPSUM PLASTER, TH 10mm,  $\lambda=0.45\text{W/m}^*\text{K}$

CV3 EXTERNAL PLINTH WALL COMPOSITION

- WIRE–CEMENT BOARD (CEMBRIT RAW), TH, 8mm GLUED
- GLUE LAYER, TH 3mm,  $\lambda=0.57\text{W/m}^*\text{K}$
- XPS TH 250mm,  $\lambda=0.038\text{W/m}^*\text{K}$ , GLUED AND MECHANICALLY ANCHORED
- GLUE LAYER, TH 3mm,  $\lambda=0.57\text{W/m}^*\text{K}$
- R.C. WALL, TH 300mm,  $\rho =2500\text{kg/m}^2$   $\lambda = 1.74 \text{ W/m}^*\text{K}$
- GLUE LAYER, TH 3mm,  $\lambda=0.57\text{W/m}^*\text{K}$
- ESP 70 F, TH 140mm,  $\lambda=0.039\text{W/m}^*\text{K}$ , GLUED AND MECHANICALLY ANCHORED
- SKIM LAYER, TH. 2mm,  $\lambda=0.57\text{W/m}^*\text{K}$
- GLASS FIBER MESH–
- PENETRATION LAYER FOR SILICONE–SILICATE PLASTERS
- SILICONE–SILICATE PLASTER, TH. 2mm,  $\lambda=0.63\text{W/m}^*\text{K}$

NOTE: EACH COMPOSITION OF FLOOR STRUCTURE IN 2nd FLOOR HAS 10mm THICKER DISTRIBUTIVE LAYER.  
EACH COMPOSITION OF FLOOR STRUCTURE IN 3rd FLOOR HAS 20mm THICKER DISTRIBUTIVE LAYER.