DESCRIPTION

The table below shows the minimum nominal thicknesses of screeds modified with products from Bondera Chemicals for the following screed strength class:

CT-C40-F6

Depending on the strength class achieved (specified in N/mm²) and the surface load to be carried (specified in kN/m²) by the screed, the minimum nominal thicknesses are specified in mm for each individual surface load case.

SURFACE LOAD	2 kN/m²	3 kN/m²	4 kN/m²	5 kN/m²	7 kN/m²	10 kN/m²
Bonded	25 mm	25 mm	25 mm	25 mm	25 mm	25 mm
Unbonded	35 mm	35 mm	40 mm	45 mm	70 mm	85 mm
Floating	35 mm	35 mm	40 mm	45 mm	70 mm	85 mm
On underfloor heating	35 mm	35 mm	40 mm	45 mm	70 mm	85 mm

IMPORTANT NOTES

- The minimum nominal screed thicknesses and surface loads in this specific load case table refer to a compressive strength of 40 N/mm² (C40) and a flexural strength of 6 N/mm² (F6).
- The minimum nominal screed thicknesses refer to a maximum insulation layer thickness of 80 mm.
- The compressibility of the insulation must not exceed 2 mm.
- No fibre/steel reinforcement is needed.
- In case of underfloor heating: minimum nominal screed thickness above the pipe.
- Further surface load cases and detailed application instructions are available upon request.
- Mix designs to achieve certain strength classes are shown in the respective product data sheets or are available on request.