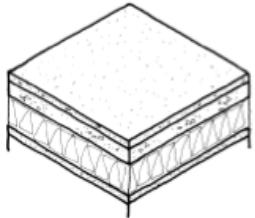


Table A8. Parametric variations of materials used for each layer of the Ground Floor Typology 1.

Layers of Ground Floor Typology 1 	Number of variations
Internal layer: Heavy/lightweight finish	6
40 mm finished cement screed	
Linoleum on 30 mm cement screed	
Carpet tiles on 30 mm cement screed	
30 mm natural stone with mortar	
22 mm clay tiles with mortar	
15 mm timber flooring with acoustic insulation	
Middle layer: Heavyweight loadbearing	1
100 mm concrete with steel reinforcement on moisture barrier	
External layer: Insulation on terrain (U-value: 0.12/0.09/0.07 W/m²K)	3
300/400/500 mm EPS insulation on 150 mm gravel	
Total number of parametric variations (6 x 1 x 3)	18