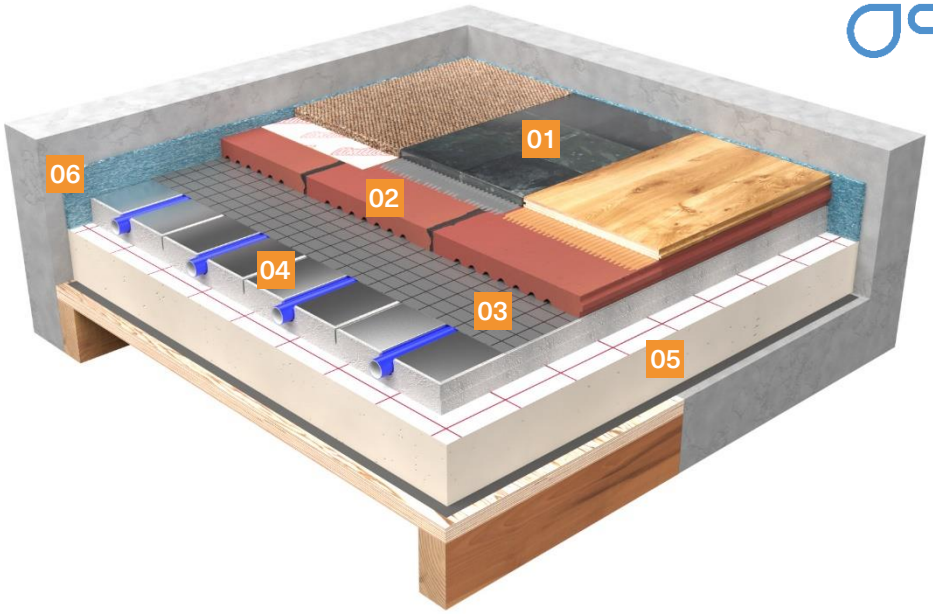
Construction ID
EPS-40G

01. Floor Finish
02. Screed Replacement Tile
03. JUPITER System Foil
04. JUPITER Ideal EPS
05. Primary Insulation
06. Perimeter Insulation



Technical Data:		
Construction Height:	98–148[1]	mm
Mass:	40–42[1]	kg / m²
Thermal Resistance (R-value):	0.86[2]	m² K / W
Uniform Distributed Load (UDL):	5.0[3]	kN / m²
Point Loads (≥ 20 cm²):	4.0[3]	kN
Impact Sound Reduction:	–	dB

[1] Based on 50 mm and 100 mm Kingspan Kooltherm K103, and excludes floor finish.
[2] R-value of JUPITER Ideal system only.
[3] Tested with Kingspan Kooltherm K103 ≤ 100 mm.

Suitable Floor Finishes:	Carpet, tiles, timber, laminates, synthetics.
Area of Application:	Ground floors or floors located above unheated rooms, such as garages and basements. For upper floor installations, refer instead to **Construction ID:** EPS-40U.
Additional Information:	Substrate must be solid, level and flat, so that the heating elements can lie flat. Tolerance required as per Surface Regularity 1 (± 3 mm over 2 m). Installation environment must be at least 5°C. SRT Product Format: 600 x 250 x 18 mm.

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