




Compression table

Recommended minimum compression dimensions for settlement-free insulated components

Component	 Open blowing ≤ 10°	 Ceiling ≤ 10°	 Roof 10 - 45°	 Roof ≥ 45°	 Wall ¹⁾
Insulation thickness	kg/m ³	kg/m ³	kg/m ³	kg/m ³	kg/m ³
≤ 12 cm	28	40	43	43	46
≤ 18 cm	28	43	43	45	48
≤ 24 cm	28	45	45	47	50
≤ 30 cm	30	45	47	49	52
≤ 36 cm	35	47	49	51	54
≤ 42 cm	39	48	51	53	56
≥ 48 cm	42	48	53	55	58

¹⁾ In the case of factory-filled wall panels, the compression values should be checked with Mr Martin Weise DI (UAS), our head of application technology by calling +49 151 12525205 or by email to weise.martin@thermofloc.de.

Safety margins for compressed blowing and open blowing are already taken into account in the values shown above.

We check the densities up to an insulation thickness of 48 cm.