b)Thermal conductivity coefficient $\lambda_{D(23;50)}$ = 0.0430 W/m.K
density 60-65 kg/m³

Thermal resistance [m²·K/W]	Thickness [m]	Thickness after settlement* [m]	Number of 13,5 kg bags per 100 m²
2.00	0.086	0.086	38
2.50	0.108	0.108	48
3.00	0.129	0.129	57
3.50	0.151	0.151	67
4.00	0.172	0.172	76
4.50	0.194	0.194	86
5.00	0.215	0.215	96
5.50	0.237	0.237	105
6.00	0.258	0.258	115
6.50	0.280	0.280	124
7.00	0.301	0.301	134
7.50	0.323	0.323	143
8.00	0.344	0.344	153
8.50	0.366	0.366	162
9.00	0.387	0.387	172
9.50	0.409	0.409	182
10.00	0.430	0.430	191
10.50	0.452	0.452	201
11.00	0.473	0.473	210

Note:
**declared class of settlement in cavities of walls and between rafters according to Annex B.2 of EN 15101-1: SCO*

4. Annexes

1. Test report No. 020-034375 of 06.01.2016, issued by Technical and Test Institute for Construction Prague, Central Laboratory – Testing Department České Budějovice

2. Summarization overview table of the determination of thermal conductivity coeffiecients of 07.01.2016 , issued by Technical and Test Institute for Construction Prague, s.p., Central laboratory-Testing department České Budějovice

END OF THE TEST REPORT

TECHNICKÝ A ZKUŠEBNÍ ÚSTAV STAVEBNÍ PRAHA, s.p. Centrální laboratoř ZÚS Zkušebna Praha