

RESEARCH REPORT NO. RTE51830/98

Determination of compressibility of parquet floor underlay Tuplex

Tupler Oy

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Task **Determination of compressibility of parquet floor underlay
 Tuplex**

Sample Parquet floor underlay Tuplex delivered by the customer to VTT.

Performance of the task The compressibility of the sample was investigated adapting the standard SS 92 35 06. The test was performed by laying the sample between two steel plates of size 100 x 100 x 10 mm. The sample was preloaded with 60 N for 60 s. After that the sample was loaded with 60 N for 7 days. The compression was measured during the loading. The load was removed after 7 days and the recovery of the compression was followed up for 28 days.

Results The results of the compressibility test is presented in table 1. The results are mean values of three parallel determinations.

Table 1. Compressibility of parquet underlay Tuplex.

Sample thickness, mm	Compressibility at loading, mm				Compressibility after loading, mm			
	Preload 10 N	Load 60 N						
		60 s	5 min	24 h	7 d	5 min	24 h	7 d
2,9	0,0	0,1	0,2	0,2	0,2	0,2	0,2	0,2

Espoo 1.10.1998



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