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Linear extension test

Test conditions:

Lab environmental condition: (23±2)°C, (50±5)%RH

Test Temperature: 40/60/80/100/120°C

Heating time: 6 hours

Test samples: 3 pcs of **MSPC flooring by Stone Floor** (sample sizes are shown in the tables below)

Company adress: 115487, Moscow, Nagatinskaya street, 16/1, building 5, room 6N,
+74959606606

Test Results:

Sample 1				
	Length 1	Length 2	Width 1	Width2
Before test	276,86	276,79	196,76	196,21
Heating 40°C for 6h	276,93	276,86	196,81	196,26
Heating 60°C for 6h	277,13	277,06	196,95	196,4
Heating 80°C for 6h	277,23	277,16	197,02	196,47
Heating 100°C for 6h	277,27	277,2	197,05	196,5
Heating 120°C for 6h	277,28	277,21	197,06	196,5
Cooling to room temperature for 6h	276,82	276,75	196,73	196,18

Sample 2				
	Length 1	Length 2	Width 1	Width2
Before test	277,23	276,99	195,76	195,51
Heating 40°C for 6h	277,3	277,06	195,81	195,56
Heating 60°C for 6h	277,5	277,26	195,95	195,7
Heating 80°C for 6h	277,6	277,36	196,02	195,77
Heating 100°C for 6h	277,64	277,4	196,05	195,8
Heating 120°C for 6h	277,65	277,41	196,05	195,8
Cooling to room temperature for 6h	277,19	276,95	195,73	195,48

Sample 3				
	Length 1	Length 2	Width 1	Width2
Before test	276,54	276,64	194,03	194,55
Heating 40°C for 6h	276,61	276,71	194,08	194,6
Heating 60°C for 6h	276,81	276,91	194,22	194,74
Heating 80°C for 6h	276,9	277	194,29	194,81
Heating 100°C for 6h	276,95	277,05	194,32	194,84
Heating 120°C for 6h	276,95	277,05	194,32	194,84
Cooling to room temperature for 6h	276,5	276,6	194	194,52

Test Photo:



Summary of Results:

Average linear expansion rate for MSPC flooring by Stone Floor when heating from 40° to 120°	0,09±0,06%
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Note: After the test, the appearance of the sample shows no significant change or destruction

宗诚

Zong Cheng
Authorized signatory