



SAMPLE RECEIVED FROM:
Luxe Group Limited

Date: 14.12.17

SAMPLE DESCRIPTION:
Luxe Collection black laminate underlay, 12mm/140kg
— Roll no. 1

AS 4288-2003 - SOFT UNDERLAYS FOR TEXTILE FLOOR COVERINGS APPENDIX A

4 samples tested in conditioned state

| | Results |
|------------------------------------------------------|----------------------|
| Average Initial Thickness at 2 kPa | 12.1 mm |
| Average Thickness at 2 kPa After Dynamic Loading | 11.8 mm |
| Average Deflection Before Dynamic Loading at 100 kPa | 6.25 mm |
| Average Deflection After Dynamic Loading at 100 kPa | 6.85 mm |
| Average Work of Compression Before Dynamic Loading | 216 J/m ² |
| Average Work of Compression After Dynamic Loading | 199 J/m ² |
| % Retention of Original Work of Compression | 92.9% |

| | Performance Requirements | Compliance to Standard |
|----------------------------------------------|------------------------------|------------------------|
| Deflection After Dynamic Loading at 100 KPa: | 1.5 mm minimum | Pass |
| | 9.0 mm maximum | Pass |
| Work of Compression After Dynamic Loading: | 50 J/m ² minimum | Pass |
| | 200 J/m ² maximum | Pass |
| Retention of Original Work of Compression: | 40% minimum | Pass |



All tests reported herein have been performed in accordance with the laboratory's scope of accreditation

"THIS REPORT APPLIES ONLY TO THE SAMPLES TESTED"

Samples and their identifying descriptions have been provided by the client unless otherwise stated. NZWTA Ltd makes no warranty, implied or otherwise as to the source of the tested samples. The above results are designed to provide THE CLIENT WITH GUIDANCE INFORMATION ONLY. This document shall not be reproduced except in full.

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