

PHYSICAL TESTING REPORT

Ryno Ltd
Castlepoint
Castle Way
Ellon
Aberdeenshire
AB41 9RG

FAO: Mr. Amos Whiteside

Report of Tests on: TerraSmart Deck: Vitrified Composite decking

Your Reference: TerraSmart Deck: Vitrified Composite decking

Lucideon Reference: UK232010-13789/CR1

Date Reported: 23-Jun-2023

Order Number:

Proforma Invoice

Date Logged: 31-May-2023

Date(s) of Test(s):

20-Jun-2023 to 20-Jun-2023

Determination of Modulus of Rupture

BSENISO 10545-4: 2019

	Thickness	Breaking Strength	Load	Modulus of Rupture
No.	mm	N	N	N/mm ²
1	25.97	12133	7042	27.0
2	25.94	8975	5209	20.0
3	25.94	11727	6714	26.1
4	25.93	10691	6205	23.9
5	25.95	8981	5177	20.0
6	25.95	8830	5090	19.7
7	25.90	9238	5253	20.7

Sampling Procedure: None

Description of Test Specimen(s): Vitrified Composite Decking

Thickness of Rubber: 5 mm

Diameter of Rod: 20 mm

Overlap: 10 mm

Span: 255 mm

Average Modulus of Rupture Value: 22.5 N/mm²

Average Breaking Strength Value: 10082 N

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End of Test Report

This Report supersedes the report dated 14/06/2023 UK232010
MOR. Re-Issued following clarification at clients request.



Mr Richard Oliver
Manager

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