



Resilient, Textile & Laminate floor coverings – Castor chair test

Product Ref.: TAEGFR4R

Elegance Green FR 4mm underlay with Hessian Carpet

Test Ref: Castor-EGFR4R

Product Report – Structural Integrity Assessment (Visual)²

Product Name : Elegance Green FR4 (Retour sample)

Internal Product ID : TAEGFR4R

Base Material : Plywood Board

Method of Bonding to Base Material : Double Stick method with STK 900

Floor Covering : Hessian Carpet

Method of Bonding to Floor Covering : Double Stick method with STK 950

Testing Method¹ : ISO 4918:2021 (Method C)

¹ Unless stated otherwise all specimens are conditioned for 24 hours at 20 (±2°C) and a relative humidity of 65% (±2%)

² Tested to ISO 4918:2021 by trained technicians, only relates to the sample as described in this report



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ISO 9001, 14001 & 45001

Structural Integrity Assessment

ISO 4918:2021 (Method C)

The specimen was cut from sample and bonded to plywood board, the floor covering was then fit on top of the specimen in line with manufacturer instructions. The specimen was subjected to 25,000 revolutions of our Castor Testing Machine under 90kg load weight over 3 castors.

Characteristic of Floor Covering	Pass/Fail	
	10,000 cycles	25,000 cycles
Loosening, swelling or tearing of the covering	Pass	Pass
Delamination	Pass	Pass
Delamination/flaking of the backing material	Pass	Pass
Loss of cohesion and/or powdering of binders	Pass	Pass
Material destruction	Pass	Pass

The sample has met pass criteria for ISO 4918:2021 (Method C)*

Signed: 

Date: 24/07/26

Name: J. Robinson, on behalf of Interfloor Ltd.

* Report relates only to the sample as provided, this report is not verified by an accredited body

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