



Resilient, Textile & Laminate floor coverings – Castor chair test

Product Ref.: TASBGFR10R

Starbase Green FR 10mm underlay with Hessian Carpet

Test Ref: Castor-SBGFR10R

Product Report – Structural Integrity Assessment (Visual)²

Product Name : Starbase Green FR10 (Retour sample)

Internal Product ID : TASBGFR10R

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	n/a
Delamination	Fail	n/a
Delamination/flaking of the backing material	Fail	n/a
Loss of cohesion and/or powdering of binders	Fail	n/a
Material destruction	Fail	n/a

The sample has failed to meet pass criteria for ISO 4918:2021 (Method C)*, complete material destruction was observed prior to completion of 25,000 rotations.

Signed:

Date: 24/06/26

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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