

TEST REPORT

Report Ref.	LEI21081783A Original		
Date Received	17/08/2021	Date Issued	25/08/2021

Company Name & Address	Camira Transport Limited The Watermill Mirfield, WF14 8HE GBR
Contact Name	Rebecca Grimes

Order Number	81A13078
Sample Description	Creation FR Backing (Q212)
Ref / Style Number	D6531R (Call: 12862)
Colour	Dark (Grey Base)
Quality	Creation FR Backing (Q212)
End Use	Transport Upholstery
No Of Samples	1
Retailer	General

Test	Method	Sample	Result
Martindale Abrasion Resistance - 12 kPa	BS EN 14465: 2003 Annex A		See Results

Tests marked (^) in this report have been performed by an approved 3rd party laboratory.
Tests marked (*) in this report are not included in our UKAS scope of accreditation.



Michelle Towers
(Technician)

Martindale Abrasion Resistance - 12 kPa BS EN 14465: 2003 Annex A
Conditioning Parameters: 20°C±2°C & 65% rH±4% rH

	Results	Requirements		
Shade Change @ 3000 revs	4 - 5			
Shade Change @ 5000 revs	4 - 5			
	Abrasion Resistance*	Performance level		
Specimen 1	>100,000 Revs	A = 45,000		
Specimen 2	>100,000 Revs	B = 25,000 - 40,000		
Specimen 3	>100,000 Revs	C = 10,000 - 20,000		
Overall result**	>100,000 Revs			
Overall performance level	A			
Test information				
Test load: 12 kPa				
Fabric Type	Woven cut pile			
Breakdown criteria	None found			
Inspection interval	Every 10,000 Revs			
Foam used	No			
*The abrasion resistance result is the last inspection point at which no breakdown was observed.				
**The overall result is the lowest individual test result of all the test specimens tested.				
BS 2543: 2004 Classification (Minimum levels for customer reference)				
	Flat woven	Figured weave	Woven/Flocked/Non-Woven Pile Fabrics	Knitted
Light Domestic	15,000	12,000	15,000	15,000
General Domestic	20,000	15,000	20,000	20,000
Heavy Domestic	25,000	20,000	25,000	25,000
General Contract	30,000	30,000	25,000	25,000
Severe Contract	40,000	40,000	30,000	30,000

Overall Test Result: See Results
Uncertainty: ±17.1%

Report Type	Issue Date	Revision Reason	Revision Description
Original	25-Aug-21	Complete Original Issue	N/A

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The reported expanded uncertainty is based on a standard uncertainty multiplied by a coverage factor of $k = 2$, providing a level of confidence of approximately 95 %. Unless otherwise specified all compliance and pass/fail statements are binary simple acceptance based on the tolerance interval and, with the exception of graded methods, a test uncertainty ratio greater (TUR) than 4:1. For graded methods the TUR will drop to as low as 0.5:1 when the tolerance limits are within a grade division of the upper scale limit. The Uncertainty budgets are stated for each Test method, these are for reference, and should be considered when results are on or close to Specification Limits / Requirements and in such cases it should be noted that the risk of false acceptance or rejection may be as high as 50%, for further information please refer to ILAC G8.