



# D'DECOR HOME FABRICS PVT LTD

Plot no F6 & 6/1, MIDC, Tarapur Indl Area, Boisar, Dist-Palghar  
401506, Maharashtra, India

Email-dipankar.mukherjee@ddecor.com

TC6430

## QUALITY TEST REPORT

Test Report no: **A1229694**  
Sample Description : **5002464**  
Design / Colour : **BELLWOOD**  
Customer : **FABRICULTURE**  
Batch No :  
Width :

Issue Date: 17.06.22  
Sample received Date : 14.06.22  
Testing Period : 14.06.22 - 17.05.22  
Place analysis : **Laboratory D'Decor**  
End use : **Upholstery**  
Sample Type : **Fabric**

(Sample Received In Good Condition)

Atmosphere for conditioning and testing: ASTM-21±2°C,RH 65±5%

### Specification

### Results

#### I. Mechanical Testing

##### 1.Textile Materials

##### 1) Martindale Abrasion resistance

ISO 12947- 2 : 2016

Nominal pressure of 12 kPa used in the test.

End Point - pile worn off

Atmosphere for conditioning and testing: ISO-20±2°C,RH 65±4%

Final evaluation :

30,000 cycles

##### 2. Fabric weight

ASTM D3776/D3776M : 09A ( RA2013 )  
Option-C

fabric weight does not includes selvedge

Atmosphere for conditioning and testing: ASTM-21±2°C,RH 65±5%

466.000 g/m2

##### 3.Seam Slippage

ISO 13936-2 : 2004

Load applied 180N

Warp

4.0 mm

Weft

4.0 mm

##### 4. Tensile Strength

Warp

<p>ISO 13934 - 1: 2013</p>	<p>331.2 lb</p> <p><b>Weft</b></p> <p>168.5 lb</p>
<p><b>5.Tear strength</b></p> <p>ASTM D2261</p>	<p><b>Warp</b></p> <p>17.05 lb</p> <p><b>Weft</b></p> <p>25.16 lb</p>
<p><b>6. Martindale Pilling</b></p> <p>ISO 12945-2 :2000</p> <p>Abradant fabric : Wool</p> <p>Visual Assessment Viewer as per Photographic standard</p> <p>5 : Excellent - No Pilling</p> <p>4 : Good - Slight Pilling</p> <p>3 : Fair - Noticeable Pilling</p> <p>2 : Poor - Considerable Pilling</p> <p>1 : Very Poor - Severe Pilling</p>	<p>Grade on Photographic standard 4 after 5000 rubs</p>
<p>Page 2 of 3</p> <p><b>II. Chemical Testing</b></p> <p><b>1.Textile</b></p>	
<p><b>7) Colour fastness to Rubbing</b></p> <p>ISO 105-X12 :2016</p> <p>5 : Excellent - No Staining</p> <p>4 : Good - Slight Staining</p> <p>3 : Fair - Noticeable Staining</p> <p>2 : Poor - Considerable Staining</p> <p>1 : Very Poor - Severe Staining</p> <p>Atmosphere for conditioning and testing: ISO-20±2°C,RH 65±4%</p>	<p><b>Dry</b></p> <p>Grade on grey scale 3-4</p> <p><b>Wet</b></p> <p>Grade on grey scale 4</p>
<p><b>8) Colour fastness to domestic Washing</b></p> <p>ISO 105 - C06 : 2010</p>	<p>Staining to Acetate</p> <p>Staining to Cotton</p> <p>Staining to Nylon</p> <p>Staining to Polyester</p> <p>Staining to Acrylic</p> <p>Staining to Wool</p>
<p><b>9) Colour fastness to Light</b></p>	<p><b>Test result</b></p>

ISO 105 B02:2014

Air cooled Xenon-Arc Lamp fading Test

BWS=BLUE WOOL STD

BSW@5

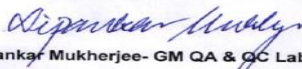
Grade

4-5

Wash Care

Spot clg by water based mild detergent or by mild solvent

APPROVED BY

  
Dipankar Mukherjee- GM QA & QC Laboratory

AUTHORISED SIGNATORY  
Mr. Dipankar Mukherjee  
(Quality Manager)

  
Mr. Hari Burute  
(Technical Manager)

END OF TEST REPORT

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401506, Maharashtra, India  
Email-dipankar.mukherjee@ddecor.cor  
**QUALITY TEST REPORT**

Test Report no:		Report Date :	14.06.2022
Sample Description :	BELLWOOD_FRBCH F	Sample received Date	14.06.2022
Design / Colour :	-	Testing Period :	14.06.2022
Customer :	Finishing Dept.	Place analysis :	Ddecor FR Lab
Batch:	-	Sample Type :	Fabric

(Sample Received In Good Condition)

**Test Required: Flammability BS 5852 : 2006 Ignition sources 0 & 1 as per clause no. 11**

**Pre-treatment : Water soaking as per Annex E & drying/conditioning as per Clause no 10.1.2**

**i.e. a minimum of 96 hours at RH 50 +/- 20% & Temp 20 +/- 5° C**

**At time of testing: Temperature between 15°C ~ 30°C and Relative humidity between 20% ~ 70%**

**The following test results relate only to the ignitability of the combination of materials under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the materials in use.**

Ignition source	Observations	Result
0 (cigarette)	No flaming/progressive smouldering seen within 1 hr of placement of cigarette	PASS
1 (butane flame)	Flaming ceased within 2 mins of removing the butane flame & no progressive smouldering seen	PASS


**During the tests the following data was recorded: -**

Time of Ignition (sec) Time of extinction of flame after removal of Butane flame(sec)	SOURCE 0		SOURCE 1	
	NO IGNITION	NO IGNITION	11	10
	NA	NA	50	66
Time of Cover Split (sec)	10	10	12	11
Melting (Yes or No)	NO	NO	YES	YES
Dripping (Yes or No)	NO	NO	YES	YES
Charring (Yes or No)	YES	YES	YES	YES

**CONCLUSION:**

**Since both specimens showed no ignition/smouldering, the combination of materials is designated AS BS 5852:2006, Rating NI/0-1. This Rating represents a Pass for Cigarette 0 & Butane Flame 1.**

**APPROVED BY**

  
Dipankar Mukherjee- GM QA & QC Laboratory

**AUTHORISED SIGNATORY**  
**Mr. Dipankar Mukherjee**  
**(Quality Manager)**

  
**AUTHORISED SIGNATORY**  
**Mr. Hari Burute**  
**(Technical Manager)**

**Tested sample not drawn by the Laboratory**

The test report to the characteristics of the sample received for testing  
The test report shall not be reproduced except in full, without written approval of the laboratory

**END OF TEST REPORT**

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