

**MESSRS:
PUGI R.G. S.R.L.
VIALE MARCONI 50/15
59100 PRATO (PO)
ITALIA**

REPORT NR. 1603879-001
REPORT DATE 01/12/2016
ACCEPTANCE DATE 22/11/2016
START TEST DATE 22/11/2016
END TEST DATE 01/12/2016
SAMPLING BY CUSTOMER

Test Report replacing 1603762-001

TEST REPORT

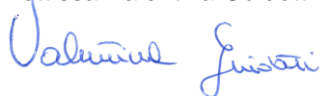
SAMPLE DESCRIPTION TREVI COL. 362

THE REPORT IS MADE BY THE FOLLOWING TESTS:

TEST	METHOD	ACCREDIA
3015001 Colour fastness - Artificial light	UNI EN ISO 105 B02:2014	
3008011 Colour fastness - Crocking dry and wet A	UNI EN ISO 105 X12:2016	
2028011 Abrasion resistance	UNI EN ISO 12947-1:2000 + UNI EN ISO 12947-2:2000	

Technical Manager

Dott.ssa Valentina Guidotti



Managing Director

Patrizia Rosati



(*) = Test marked with asterisk are not accredited ACCREDIA.

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NOTES ANALYTICAL TESTS

- **3015001 Colour fastness - Artificial light** **UNI EN ISO 105 B02:2014**
Apparatus: Xenotester; Test conditions: Normal; Evaluated for comparison with Grey Scale for colour change (ISO 105 A02) and Blue Scale according with 105 ISO B02 with values from 1 to 8.
- **3008011 Colour fastness - Crocking dry and wet A** **UNI EN ISO 105 X12:2016**
Evaluation with grey scale for colour staining according with ISO 150 A03; Percentage of absorption of the test cloth: 95-100%; Strength burden of rubbing (circular ankle): 9N; The specimens have been acclimatized in atmosphere to 20±2°C and 65±4%RH in compliance with norm UNI EN ISO 139.
- **2028011 Abrasion resistance** **UNI EN ISO 12947-1:2000 + UNI EN ISO 12947-2:2000**
The specimens have been acclimatized in atmosphere to 20±2°C and 65±4%RH in compliance with norm UNI EN ISO 139; Instrument: Martindale; CT : it shows the number of cycles at which a change in the aspect is observed and evaluated on the Grey scale for change of tone.
Sample type: orthogonal fabric - Use furniture
End Point >100.000 As the request of the customer, notwithstanding the regulations.

GENERAL NOTES

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Tests	M.U.	Results	Method
3015001 Colour fastness - Artificial light			UNI EN ISO 105 B02:2014
Colour change		6	
3008011 Colour fastness - Crocking dry and wet A			UNI EN ISO 105 X12:2016
Warp - Dry		4-5	
Warp - Wet		4-5	
Weft - Dry		4	
Weft - Wet		4	
2028011 Abrasion resistance			UNI EN ISO 12947-1:2000 + UNI EN ISO 12947-2:2000
Kind of item		ORTHOGONAL FABRIC	
Applied load	kPa	12	
Pretreatment		NONE	
Pilling remove		NONE	
Number of specimens		3	
Change of Tone at End Point		2-3	
End Point - Specimen 1	Rubs	>100000	
End Point - Specimen 2	Rubs	>100000	
End Point - Specimen 3	Rubs	>100000	
End Point - Media	Rubs	>100000	

----- **END OF REPORT** -----

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