

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

REPORT NR. 1902512-004
REPORT DATE 02/07/2019
ACCEPTANCE DATE 25/06/2019
START TEST DATE 25/06/2019
END TEST DATE 02/07/2019
SAMPLING BY CUSTOMER

TEST REPORT


SAMPLE DESCRIPTION FABRIC ART. VOLLEY FR COL. 651 P.ZA 20190651

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	

Technical Manager

Dott.ssa Valentina Guidotti



Managing Director

Patrizia Rosati



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

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LANARTEX srl ; Via I Maggio,27 – 59013 Oste - Montemurlo (PO)
Tel +39 0574 071701 Fax +39 0574 899903 e mail : labo@lanartex.it - web : www.lanartex.it

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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.
Method: 3
- **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.

GENERAL NOTES

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Tests	M.U.	Results	Method
3015001 Colour fastness - Artificial light			UNI EN ISO 105 B02:2014
Colour change		6-7	
3008011 Colour fastness - Crocking dry and wet A			UNI EN ISO 105 X12:2016
Warp - Dry		4	
Warp - Wet		4-5	
Weft - Dry		4	
Weft - Wet		4-5	

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

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