

Tuffeau

The Tuffeau range conveys the splendor and strength of natural stone together with the versatility of porcelain stoneware. The 408 x 614mm and classic French Pattern formats are suitable for both internal and external applications, with the Bianco and Dorado colours supporting the warmth of the rustic style.

COLOURS, FORMATS & FINISHES



MATT | P2

408 x 614mm	●	
French Pattern	●	●

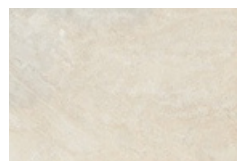
TEXTURED | P5

408 x 614mm	●	●
French Pattern	●	●

FINISH: **MATT** | CATEGORY: PORCELAIN TILES | EDGE DETAIL: UNRECTIFIED | V RATING: V4
FINISH: **TEXTURED** | CATEGORY: PORCELAIN TILES | EDGE DETAIL: UNRECTIFIED | V RATING: V4



Bianco

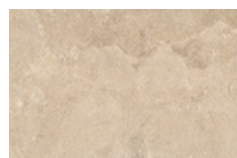
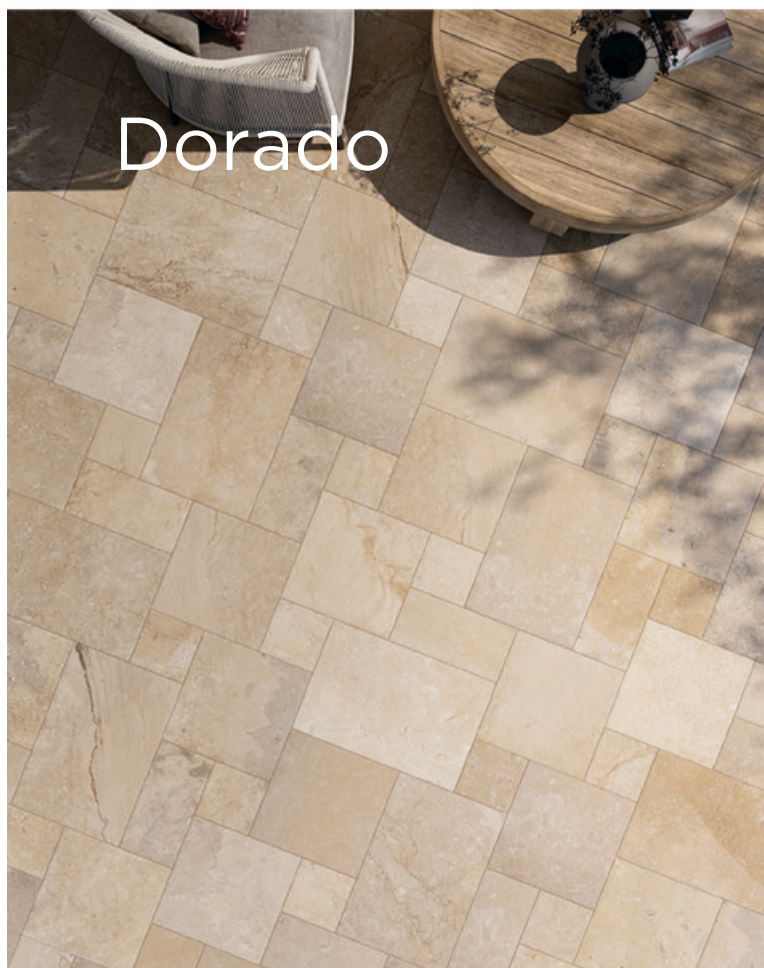


408 x 614mm
TUFBIA46 (matt)
TUFBIA46E (textured)



French Pattern
TUFBIAFR (matt) P2
TUFBIAFRE (textured) P5

Dorado



408 x 614mm
TUFDOR46E (textured)



French Pattern
TUFDORFR (matt) P2
TUFDORFRE (textured) P5

Technical Specification

	Properties	TestMethod	Required Value	Value	Applies to
	Water absorption	ISO 10545-3	$\leq 0.5 \%$	0,22 %	Full range
	Determination of dimensions	ISO 10545-2	Length and width $\pm 0,6\%/\pm 2.0\text{mm}$ Thickness $\pm 5\%/\pm 0.5\text{mm}$ Straightness of sides $0,5\%/\pm 1.5\text{mm}$ Rectangularity $\pm 0,5\%/\pm 2.0\text{mm}$ Surface flatness $\pm 0,5\%/\pm 2.0\text{mm}$	Compliant	Full range
	Breaking strength	ISO 10545-4	Thickness $\geq 7,5 \text{ mm}$: 1300 N min.	Compliant	Full range
	Abrasion resistance	ISO 10545-7	State the PEI rate and covered cycles.	Class 4 (2100 rotations)	Full range
	Slip resistance (wet pendulum test)	DIN 51130	N/A	P2 - Matt P5 - External	Full range
	Slip resistance (oil wet ramp test)	DIN 51130	N/A	R9 - Matt R11 - External	Full range
	Chemical resistance	ISO 10545-13	min. UB	Compliant	Full range
	Stain resistance	ISO 10545-14	Min. class 3	Class 5	Full range
	Origin	N/A	N/A	Italy	Full range
	Shade variation	N/A	N/A	V4	Full range

Packing Information

Tile description		Quantityper box	Quantity per m2		Quantity per pallet	
Size (mm)	Texture	Pieces	Pieces	Weight	m2	boxes
French pattern	Matt External	6	8	20.00 kg	33.00	44
408 x 614	Matt External	5	4	19.95 kg	60.12	48



The data and information contained in these specification sheets are indicative only unless stated otherwise.
As Japan Ceramics cannot control the conditions under which these products are manufactured, the specifications supplied should be considered as suggested guidelines only and are subject to batch variation.
The information contained in these specification sheets should not be considered a warranty, expressed or implied, including, but not limited to, a warranty of merchantability or fitness for a particular purpose.
To the maximum extent permitted by law, Japan Ceramics will not be responsible for damages of any nature resulting from the use or reliance upon the information contained in this data sheet.
No express or implied warranties are given in respect of any specification provided herein other than those that cannot be excluded under the Australian Consumer Law.

Slip ratings are indicative only. Actual performance may vary depending on installation, surface conditions, and maintenance.

Slip Check to AS 4586-2013

Tuffeau Bianco French pattern VG1MD Matt

Report Number: R27138a

Report Date: 6 October 2022

Total Number of Pages 2

Accredited for compliance with ISO/IEC 17025 – Testing

NATA is a signatory to the ILAC Mutual Recognition Arrangement for the mutual recognition of the equivalence of testing, medical testing, calibration, inspection, proficiency testing scheme providers and reference materials producers reports and certificates

Issued by

Safe Environments Pty Limited
Unit 4, 40 Bessemer Street
Blacktown NSW 2148

Prepared for

Japan Ceramics
26 Daisy Street
Revesby NSW 2212

Approved by


Connor Murphy
Authorised Signatory

6 October 2022

Test Report No. R27138a

Slip Resistance Classification of New Pedestrian Surface Materials

AS 4586-2013 Appendix A (Wet Pendulum Test)

The slip resistance classification has been determined for unused surfaces under specific conditions. Factors such as usage, cleaning systems, applied coatings and patterns of wear may affect the characteristics of the surface after classification. Standards Australia Handbook 198:2014 *Guide to the specification and testing of slip resistance of pedestrian surfaces* provides guidance for the selection of slip resistant pedestrian surfaces classified in accordance with AS 4586-2013. It is recommended that this test report be read in conjunction with AS 4586, HB 197 & HB 198.

Requested by: Japan Ceramics
Client Address: 26 Daisy Street
Revesby NSW 2212
Product Manufacturer: COEM
Product Description: Tuffeau Bianco French pattern VG1MD Matt

Test conducted according to: AS 4586:2013 Appendix A
Sampling Procedures: Performed by client and tested as received.
Location: 4/40 Bessemer Street, Blacktown NSW 2148
Conducted by: Harleen Bhango

Date: 6 October 2022
Sample: Unfixed
Rubber slider used: Slider 96
Slope of specimen: Tested on a flat level surface
Direction of Test: N/A

Temperature: 18°C
Cleaning: None
Conditioned: Grade P 400 paper dry followed by wet lapping film

	Specimen 1	Specimen 2	Specimen 3	Specimen 4	Specimen 5
Mean BPN of last 3 swings:	35	33	35	34	32

Reported SRV of Sample:	34
Class:	P2

The expanded uncertainty (U_{95}) at the 95% level of confidence with a coverage factor (k) of 2 has been estimated to be 3 BPN or 8 %, whichever is the greater; sampling uncertainty has not been included. The expanded uncertainty should be considered when interpreting results or assessing conformity. Results relate only to items tested.

Slip ratings are indicative only. Actual performance may vary depending on installation, surface conditions, and maintenance.

Slip Check to AS 4586-2013

Tuffeau Bianco French pattern VG1MDE External

Report Number: R27138b

Report Date: 6 October 2022

Total Number of Pages 2

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Unit 4, 40 Bessemer Street
Blacktown NSW 2148

Prepared for

Japan Ceramics
26 Daisy Street
Revesby NSW 2212

Approved by



Connor Murphy
Authorised Signatory

6 October 2022

Test Report No. R27138b

Slip Resistance Classification of New Pedestrian Surface Materials

AS 4586-2013 Appendix A (Wet Pendulum Test)

The slip resistance classification has been determined for unused surfaces under specific conditions. Factors such as usage, cleaning systems, applied coatings and patterns of wear may affect the characteristics of the surface after classification. Standards Australia Handbook 198:2014 *Guide to the specification and testing of slip resistance of pedestrian surfaces* provides guidance for the selection of slip resistant pedestrian surfaces classified in accordance with AS 4586-2013. It is recommended that this test report be read in conjunction with AS 4586, HB 197 & HB 198.

Requested by: Japan Ceramics
Client Address: 26 Daisy Street
Revesby NSW 2212
Product Manufacturer: COEM
Product Description: Tuffeau Bianco French pattern VG1MDE External

Test conducted according to: AS 4586:2013 Appendix A
Sampling Procedures: Performed by client and tested as received.
Location: 4/40 Bessemer Street, Blacktown NSW 2148
Conducted by: Harleen Bhango

Date: 6 October 2022
Sample: Unfixed
Rubber slider used: Slider 96
Slope of specimen: Tested on a flat level surface
Direction of Test: N/A

Temperature: 18°C
Cleaning: None
Conditioned: Grade P 400 paper dry followed by wet lapping film

	Specimen 1	Specimen 2	Specimen 3	Specimen 4	Specimen 5
Mean BPN of last 3 swings:	59	58	60	60	51

Reported SRV of Sample:	58
Class:	P5

The expanded uncertainty (U_{95}) at the 95% level of confidence with a coverage factor (k) of 2 has been estimated to be 3 BPN or 8 %, whichever is the greater; sampling uncertainty has not been included. The expanded uncertainty should be considered when interpreting results or assessing conformity. Results relate only to items tested.