

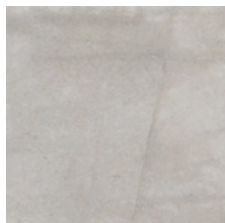
Kempsey

The Kempsey range is an Australian-made glazed tile series using the latest in digital printing to replicate the look of stone. Available in four colourways – Ash, Grey, White and Ivory – and in a 300 x 300mm, 300 x 600mm, 450 x 450mm and 600 x 600mm matt format as well as a 450 x 450mm and 600 x 600mm external finish, Kempsey offers complete flexibility for today's modern lifestyle.

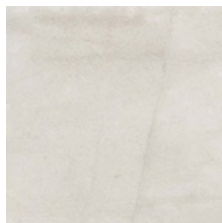
COLOURS



Ash



Grey

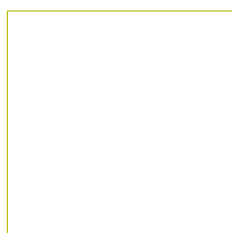


White

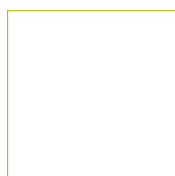


Ivory

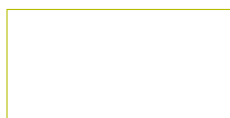
FORMATS



600 x 600mm



450 x 450mm



300 x 600mm



300 x 300mm

FINISH: **MATT** | CATEGORY: GLAZED FLOOR TILES | EDGE DETAIL: UNRECTIFIED | V RATING: V2

FINISH: **TEXTURED** | CATEGORY: GLAZED FLOOR TILES | EDGE DETAIL: UNRECTIFIED | V RATING: V2



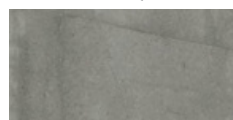
Ash



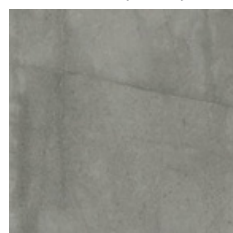
300 x 300mm
KEMAS30 (matt) P3



450 x 450mm
KEMAS45 (matt) P3
KEMAS45T (textured) P5

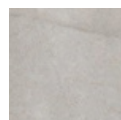


300 x 600mm
KEMAS36 (matt) P3

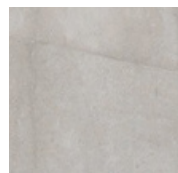


600 x 600mm
KEMAS60 (matt) P3
KEMAS60T (textured) P5

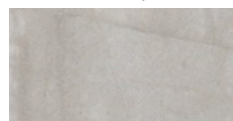
Grey



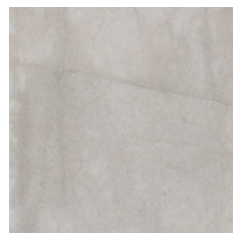
300 x 300mm
KEMGY30 (matt) P3



450 x 450mm
KEMGY45 (matt) P3
KEMGY45T (textured) P5

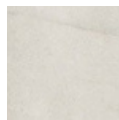


300 x 600mm
KEMGY36 (matt) P3

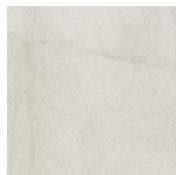


600 x 600mm
KEMGY60 (matt) P3
KEMGY60T (textured) P5

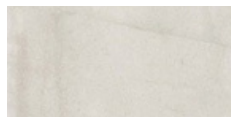
White



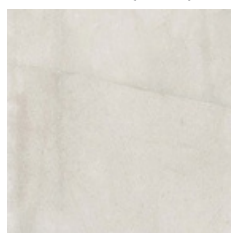
300 x 300mm
KEMWH30 (matt) P3



450 x 450mm
KEMWH45 (matt) P3
KEMWH45T (textured) P5

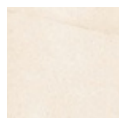
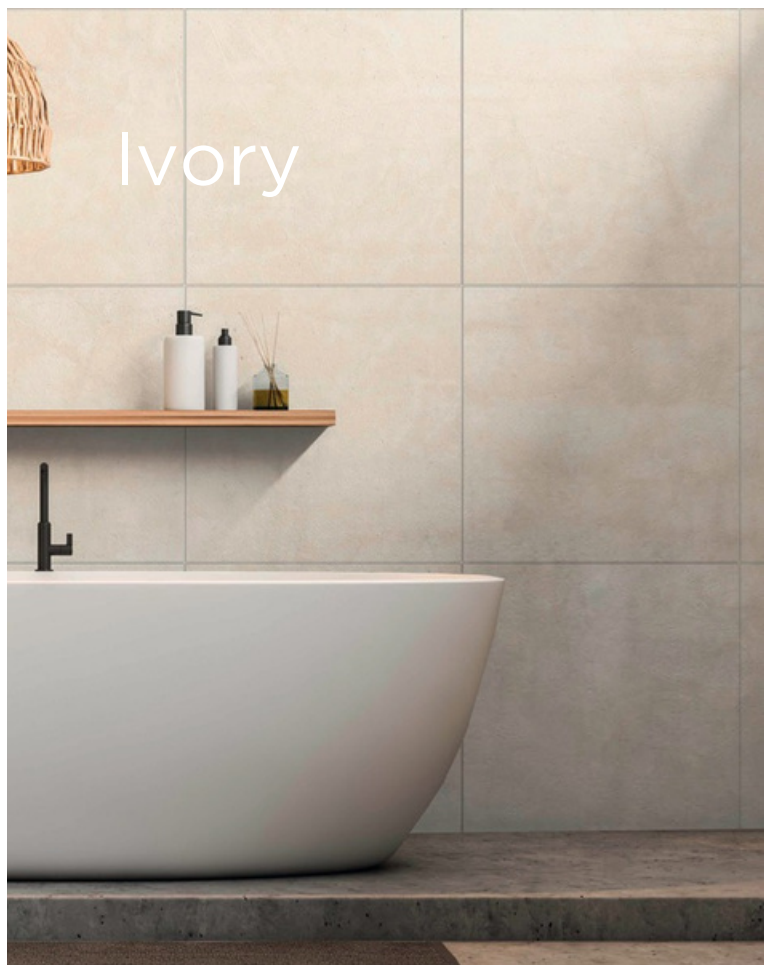


300 x 600mm
KEMWH36 (matt) P3

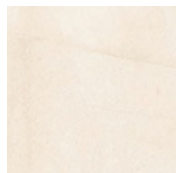


600 x 600mm
KEMWH60 (matt) P3
KEMWH60T (textured) P5

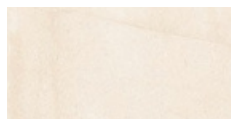
Ivory



300 x 300mm
KEMIV30 (matt) P3



450 x 450mm
KEMIV45 (matt) P3
KEMIV45T (textured) P5



300 x 600mm
KEMIV36 (matt) P3



600 x 600mm
KEMIV60 (matt) P3
KEMIV60T (textured) P5

Technical Specification

	Properties	Test Method	Required Value	Value	Applies to
	Water absorption	ISO 10545-3	$\leq 0.5\%$	$\leq 3\%$	All finishes
	Determination of dimensions	ISO 10545-2	Length and width $\pm 0.5\%$ Thickness $\pm 5.00\%$ Edge straightness $\pm 0.5\%$ Surface flatness $\pm 5\%$	Length and width 0.5% Thickness 5.0% Edge straightness 0.6% Surface flatness 0.5%	All finishes
	Breaking strength	ISO 10545-4	≥ 1300 N	2184 N	All finishes
	Abrasion resistance	ISO 10545-6	Class 3 min	Complies with standards	All finishes
	Slip resistance (wet pendulum test)	Wet pendulum test	N/A	P5 - Textured P3 - Matt	Matt, Textured
	Chemical resistance	ISO 10545-13	GB min.	Complies with standards	All finishes
	Stain resistance	ISO 10545-14	Class 3 min.	Complies with standards	All finishes
	Origin	N/A	N/A	Australia	Full range
	Shade variation	N/A	N/A	V2	Full range

Packing Information

Tile description		Quantityper box	Quantity per m2		Quantity per pallet	
Size (mm)	Texture	Pieces	Pieces	Weight	m2	boxes
300 x 300	Matt	22	11.11	14.05 kg	95.04	48
300 x 600	Matt	8	5.56	20.00 kg	69.12	48
450 x 450	Matt Textured	7	4.93	16.74 kg	113.60	80
600 x 600	Matt Textured	4	2.78	19.97 kg	69.12	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 Test Report

Sample Number	2501260051	Test Sheet Number	ZKE2245A-250126		Date of Test	28/01/2025				
Tile Name	Kempsey Ash P3 (Size:450×450×7.5 mm)	Tile Code	ZKE2245A		Report Number	R250002				
Tile Manufacturer	National Ceramic Industries Australia (NCIA) www.ncia.com.au		ABN		83 100 467 267					
Address	175 Racecourse Rd, Rutherford, NSW 2320		Phone		02 4931 8400					
Testing performed in Accordance with AS4586-2013 Amd 1:2017, Appendix A Wet Pendulum Test Method with a 96 Rubber slider, conditioned with P400C paper dry, followed by 3 µm wet lapping film										
Temperature (Laboratory):	23.3°C	Testing Instrument:	Pendulum Friction Tester (Munro Stanley Portable Skid Resistance Tester S/N: 2081) Calibration Date: 24 June 2024							
Test Specimen (Unfixed)	Slope of Surface	Cleaning Pre-testing	Pendulum Swing Results (BPN)					Mean (BPN) (last 3 swings)	Classification According to AS4586-2013	
			1	2	3	4	5			
Tile 1	Flat and level surface	Water & Scrubbing	37	37	36	36	36	P3	Reported Slip Resistance Value of Sample (BPN) 38	
Tile 2	Same as above	Water & Scrubbing	40	40	40	39	39			
Tile 3	Same as above	Water & Scrubbing	40	40	40	40	40			
Tile 4	Same as above	Water & Scrubbing	36	36	37	37	37			
Tile 5	Same as above	Water & Scrubbing	40	40	39	39	39			
Slope Correction Value (SCV) = No Results relate only to the items tested										
Test Location:	NCIA Tile Testing Laboratory, 175 Racecourse Rd, Rutherford, NSW, 2320 Australia									
Report Issued by:	NCIA Pendulum Friction Tester Laboratory		Issue Date:	28/01/2025						
Test Officer	Hong Lu <i>Hong Lu</i>		Authorised by:	Hong Lu <i>Hong Lu</i>						

Slip Test Report – Batch Certification

National Ceramic Industries Australia Pty Ltd, ABN: 83 100 467 267

175 Racecourse Rd, Rutherford NSW 2320, Australia, Tel: +61 2 4931 8400 Fax: +61 2 4931 8499, www.ncia.com.au

Slip Resistance Classification of New Pedestrian Surfaces Materials Australia Standard AS 4586:2013 Appendix A (Wet Pendulum Test Method)

Production Year	2025	Test Sheet No:	Batch Test	Issue Date	27/08/2025	
Testing was conducted using a 96 rubber slider in accordance with the above Standard. Slider was prepared/conducted using P400C paper and 3 µm lapping film						
Code/s	Tile Name/s	Tile Size (cm)	Test Location	Cleaning Pre-testing	Results	Classification of Pedestrian Surfaces Materials according to the above Standard
ZKE1045A	Kempsey White	45X45	Tile Surface	Water & Scrubbing	Recorded	P3
ZKE1145A	Kempsey Ivory	45X45	Tile Surface	Water & Scrubbing	Recorded	
ZKE2045A	Kempsey Grey	45X45	Tile Surface	Water & Scrubbing	Recorded	
ZKE2245A	Kempsey Ash	45X45	Tile Surface	Water & Scrubbing	Recorded	
ZKE1055A	Kempsey White	30X60	Tile Surface	Water & Scrubbing	Recorded	
ZKE1155A	Kempsey Ivory	30X60	Tile Surface	Water & Scrubbing	Recorded	
ZKE2055A	Kempsey Grey	30X60	Tile Surface	Water & Scrubbing	Recorded	
ZKE2255A	Kempsey Ash	30X60	Tile Surface	Water & Scrubbing	Recorded	
Temperature (indoor)	20.8°C					
Testing Instrument	Pendulum Friction Tester, Calibration Date: 24 June 2024			National Ceramic Industries Australia Pty Ltd		
Reporting Officer	Hong Lu			NCIA Tiles Testing Laboratory		



Slip Test Report

National Ceramic Industries Australia Pty Ltd, ABN: 83 100 467 267

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Slip Resistance Classification of New Pedestrian Surfaces Materials Australia Standard AS 4586:2013 Appendix A (Wet Pendulum Test Method)

Controlled Document version 1



Slip Test Report

Controlled Document version 1