

# INDEURO

CERAMIC

CERAMIC GLAZED  
WALL TILES

**30X60CM**

Concept Tiles

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MATT WALL

IDEALLY SUITABLE FOR  
WALL APPLICATION

4053

CERAMIC GLAZED WALL TILES

30X60CM

## Concept Tiles

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LT - 4053



HL - 4053



DK - 4053

4053

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**30X60CM**

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# WALL TILES

r. No.	PROPERTY	STANDARD AS PER ISO -13006/EN14411 GROUP BILL	INDEURO Value	Test Method
<b>REGULATORY PROPERTIES</b>				
1	Deviation in length & width	± 0.5%	± 0.1%	ISO-10545-2
2	Deviation in thickness	± 5.0%	± 4.0%	ISO-10545-2
3	Straightness in sides	± 0.5%	± 0.1%	ISO-10545-2
4	Rectangularity	± 0.5%	± 0.1%	ISO-10545-2
5	Surface flatness	± 0.5%	± 0.2%	ISO-10545-2
6	Surface quality	Min. 95% defect free	> 96%	ISO-10545-2
<b>REGULATORY PROPERTIES</b>				
7	Water absorption	> 10%	> 12-18%	ISO-10545-3
8	Modulus of rupture	> 12 N/mm <sup>2</sup>	> 18 N/mm <sup>2</sup>	ISO-10545-4
9	Breaking strength	> 600 N	> 800 N	ISO-10545-4
10	Frost resistance	Test passed in accordance with test method	Pass	ISO-10545-12
11	Thermal shock resistance	Min. 10 cycle	Pass	ISO-10545-9
12	Moisture expansion	0.06mm/m	0.01mm/m	ISO-10545-10
13	Thermal expansion (COE)	Max. 9.0 x 10 <sup>-6</sup>	Max. 5 x 10 <sup>-6</sup>	ISO-10545-8
14	Crazing resistance	No damage	No damage	ISO-10545-11
<b>CHEMICAL PROPERTIES</b>				
15	Chemical resistance	No damage	No damage	ISO-10545-13
16	Stain resistance	Min. Class 3	Class 5	ISO-10545-14

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