



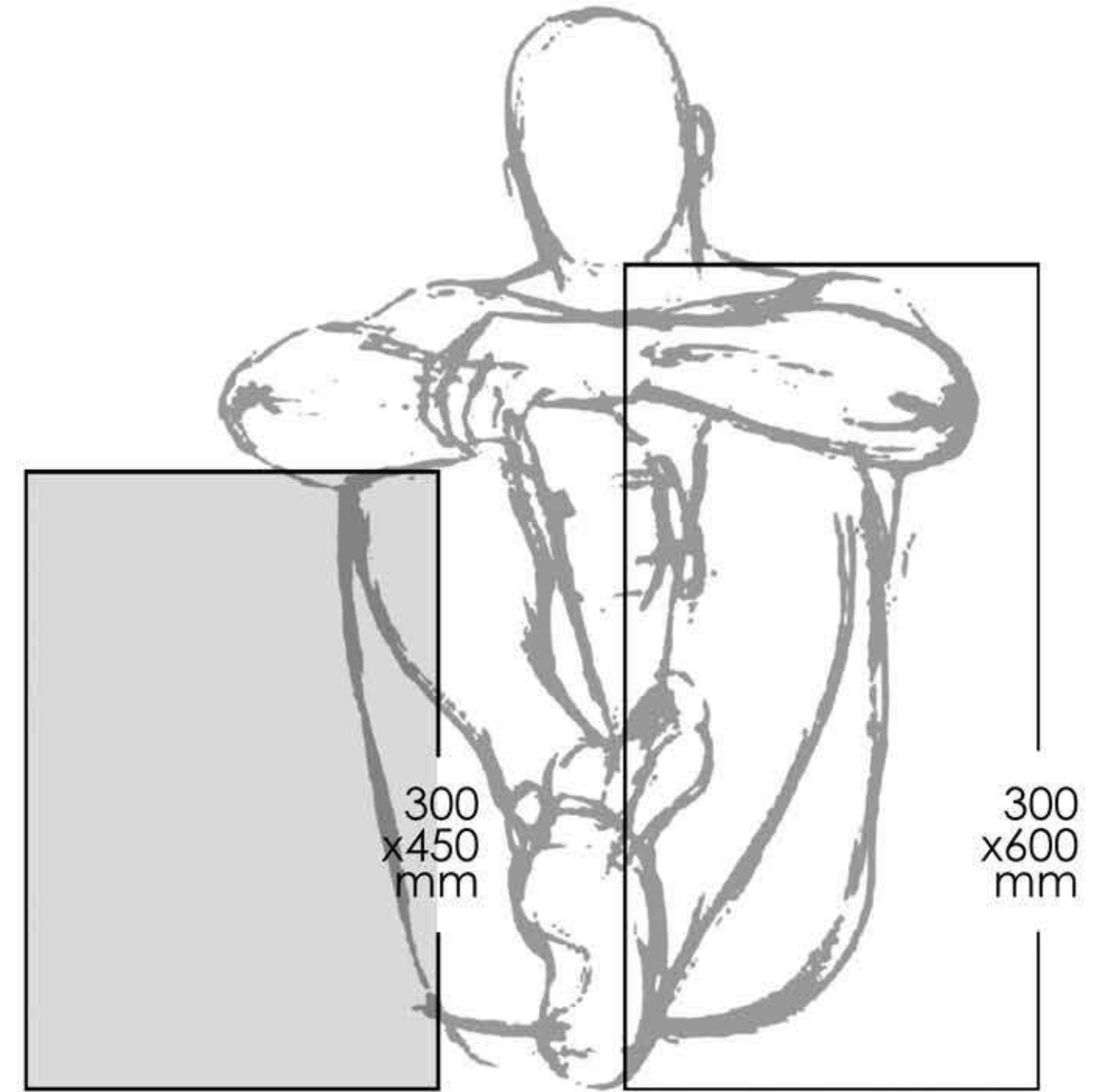
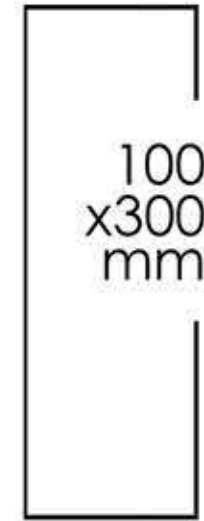
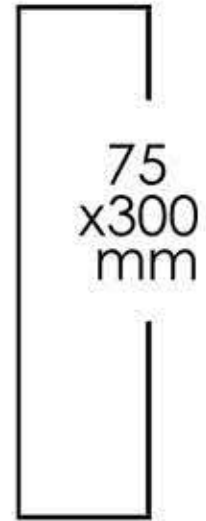
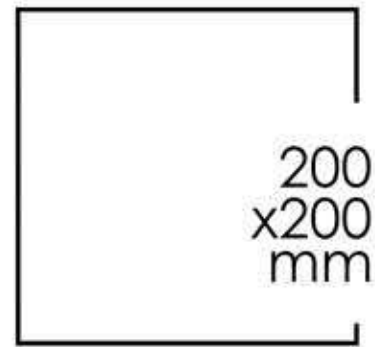
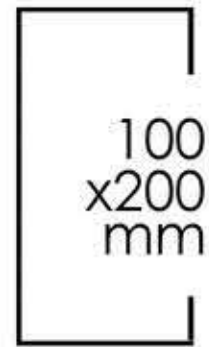
300x450 mm
Elevation



Get a size

THAT SUITS YOUR SPACE

GGCL Leads you to exclusive timeless and premium ceramic wall tiles that are details with excellence. Each tile is made using state of the art technology making them tough, Long-lasting & easy to maintain.





E 5002



E 5003



E 5004



E 5005



E 5006



E 5007



E 5008



E 5010



E 5011



E 5012



E 5016



E 5017



E 5018



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E 5051



E 5052



E 5053

CERAMIC WALL TILES TECHNICAL SPECIFICATION AND PACKING DETAILS



SPECIFICATION OF CERAMIC WALL TILES

SR. No.	CHARACTERISTIC	STANDARD AS PER ISO-13006/EN1411 GROUP BIa	GGCL VALUE	TEST METHOD
A. REGULATORY PROPERTIES				
1.	DEVIATION IN LENGTH & WIDTH	±0.5%	±0.1%	ISO-10545-2
2.	DEVIATION IN THICKNESS	±5.0%	±2.0%	ISO-10545-2
3.	STRAIGHTNESS OF SIDES	±0.5%	±0.1%	ISO-10545-2
4.	RECTANGULARITY	±0.5%	±0.1%	ISO-10545-2
5.	SURFACE FLATNESS	±0.5%	±0.4%	ISO-10545-2
6.	COLOR DIFFERENCES	UNALTERED	NO CHANGE	ISO-10545-16
7.	GLOSSINESS	AS PER MANUFACTURER	MIN. 70 %	GLOSSOMETER
B. STRUCTURAL PROPERTIES				
8.	WATER ABSORPTION	≤0.5%	<0.05%	ISO-10545-3
9.	APPARENT DENSITY	>2.0 gm/cc	>2.28 gm/cc	DIN 51082
C. MASSIVE MECHANICAL PROPERTIES				
10.	FLEXURAL MODULUS OF RUPTURE	MIN 35N/mm ²	MIN 40N/mm ²	ISO-10545-4
11.	FLEXURAL BREAKING STRENGTH	MIN 1300 N	MIN 2000 N	ISO-10545-4
12.	IMPACT RESISTANCE	AS PER MANUFACTURER	MIN 0.55	ISO-10545-5
D. SURFACE MECHANICAL PROPERTIES				
13.	DEEP ABRASION RESISTANCE	MAX 175mm ³	MAX 132mm ³	ISO-10545-6
14.	MOH'S HARDNESS	MIN 6	8*	EN101
E. THERMO HYDROMETRIC PROPERTIES				
15.	FROST RESISTANCE	NO DAMAGE	FROST PROOF	ISO-10545-12
16.	THERMAL SHOCK RESISTANCE	NO DAMAGE	NO DAMAGE	ISO-10545-9
17.	MOISTURE EXPANSION	NIL	NIL	ISO-10545-10
18.	THERMAL EXPANSION	MAX 9.0 x 10 ⁻⁶	MAX 6.5 x 10 ⁻⁶	ISO-10545-8
F. CHEMICAL PROPERTIES				
19.	CHEMICAL RESISTANCE	NO DAMAGE	NO DAMAGE	ISO-10545-13
20.	STAIN RESISTANCE	RESISTANT	RESISTANT	ISO-10545-14
G. SAFETY PROPERTIES				
21.	SLIP RESISTANCE(FRICTION CO EFFICIENT)	> 0.40	>0.40	ISO-10545-17

SIZE	PCS IN BOX	WEIGHT PER BOX	SQM PER BOX	IN BOXES	IN SQM	IN PALLET	BOX PER PALLET
400X800 MM CERAMIC WALL	3	17.50	0.96	1380	1324.80	20	69
300X600 MM CERAMIC WALL	5	14.50	0.90	1920	1728.00	20	96
300X450 MM CERAMIC WALL	6	12.00	0.81	2160	1749.60	20	108
300X300 MM CERAMIC WALL	10	13.00	0.90	2160	1944.00	18	120
300X600 MM - ELEVATION	5	17.00	0.90	1632	1468.80	17	96
300X450 MM ELEVATION	5	12.00	0.675	2268	1530.90	21	108

24 YEARS
1997 | 2021

GruppoNueva
one group - one mind - one vision



GRUPO GRIFFIN CERAMICA LLP

**8-A, National Highway, Lakhadhirpur Road, Ghuntu,
Morbi-363642, Gujrat, INDIA.
Phone Number : +91 90819 88855**

E-Mail: hello@ggcl.in

Web: www.ggcl.in