RAK
CERAMICS

Close to you worldwide

RAK SLIM

RAK SLIM



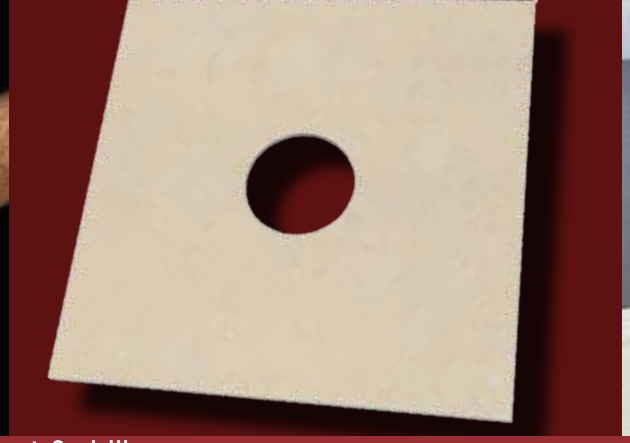
RAK CERAMICS

Close to you worldwide

RAK Slim is a versatile solution for a variety of tiling requirements, although it is ideal for renovations of existing floors because of its minimum tile thickness, which eliminates the need to remove existing doors and windows and avoid the cost of removal and demolition of existing floor coverings. Designed for both home and commercial premises, RAKSlim is also easy to cut, drill and handle and can be used on any existing flat surface.

In addition, RAKSlim is easy to install as an outdoor or indoor wall tile and can be used over existing wall coverings or to create completely new wall coverings. RAKSlim features a minimum breaking strength of 700 N and a minimum modulus of rupture of 40 N/mm^2, which are unprecedented for thin-size tiles in the global market.





Easy to cut & drill



Ideal for renovation

RAK SLIM 4.5mm

Slimming has its advantages:

Great strength of tile in comparison with the tile thickness.

- The breaking strength & modulus of rupture besides other test paramters of testing, all indicate the great performance of his tile. The Breaking Stregth is a minimum of 700 N and the Modlus of Rupture is a minimum of 40 N/mm^2.

A significant reduction in dead load on the building structure due to almost half the weight of tiling, resulting in reduced structure cost.

Ideal for renovation.

- Ideal for renovation of existing floors due to minimum tile thickness.
- Reduces the need to remove existing doors and windows due to minimum thickness of tile.
- Avoid the cost of removal and demolition of existing floor coverings. Lifting of slimmer tiles is much easier and work gets accomplished faster.
- Ease of installation as a wall tile with tile adhesive mediums.

Great cost cutting in transporting the product.

- Almost twice the quantum shipped in a container against the regular thickness.

Ease of handling.

- Light weight
- Easy to cut & drill

Can be used as a regular floor tile for installation on top of existing flat surface floor covrings in home or in commercial premises subject to light pedestrian traffic.

Ease of installation with tile adhesive mediums available in the market.



Benefits

- Strong Breaking Resistance
- Lightweight
- Durable
- Frost Resistant
- Ideal for Renovation
- Easy to Handle
- Ideally Cost Effective in Transportation
- Environmentally Friendly

RAK SLIM 4.5mm

A unique
"green building"
Concept

The greatest beneficiary is the environment. In the process of manufacturing RAK SLIM, thousands of tonnes of raw materials starting from clays – natural & otherwise will be saved. Energy costs in firing the tile are also considerably lower, and last but not the least, the emissions from plants that is a result of manufacturing of the tiles is far lower as lesser energy is consumed, and lesser raw materials & chemicals used in the process.





LOUNGE 08



NEWPORT 10



OXIDIUM 12



RAK STONE 14



SLATE 16

RAK SLIM

Lounge

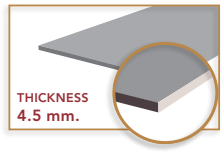


ARTICLE	SIZE(CM)	PG	SIZE(CM)	PG
GPD 59 UP	30x60	PG-22	60x60	PG-25
GPD 57 UP	30x60	PG-24	60x60	PG-27
GPD 56 UP	30x60	PG-20	60x60	PG-23
GPD 53 UP	30x60	PG-20	60x60	PG-23
GPD 52 UP	30x60	PG-21	60x60	PG-24

tiles

60x60 30x60

Lounge





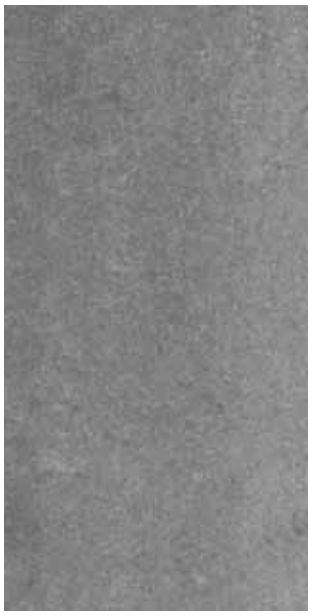
GPD 53 UP



GPD 52 UP



GPD 59 UP



GPD 56 UP



GPD 57 UP



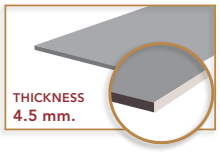
RAK SLIM

Newport

tiles

60x60 30x60

Newport



NEWPORT IVORY



NEWPORT BEIGE



NEWPORT ANTHRACITE

ARTICLE	SIZE(CM)	PG	SIZE(CM)	PG
Newport Beige	30x60	PG-18	60x60	PG-21
Newport Ivory	30x60	PG-18	60x60	PG-21
Newport Anthracite	30x60	PG-20	60x60	PG-22



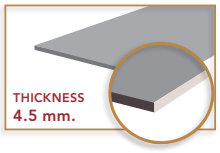
RAK SLIM

Oxidium

tiles

60x60 30x60

Oxidium





OXIDIUM ORANGE



OXIDIUM BROWN



OXIDIUM PLATINUM NEGRO

ARTICLE	SIZE(CM)	PG	SIZE(CM)	PG
Oxidium Orange	30x60	PG-31	60x60	PG-33
Oxidium Platinum	30x60	PG-32	60x60	PG-35
Oxidium Brown	30x60	PG-32	60x60	PG-34

RAK SLIM

RAK Stone



ARTICLE	SIZE(CM)	PG	SIZE(CM)	PG
RAK Stone Beige	30x60	PG-22	60x60	PG-25
RAK Stone Anthracite	30x60	PG-22	60x60	PG-25
RAK Stone Grey	30x60	PG-22	60x60	PG-25
RAK Stone Gold	30x60	PG-22	60x60	PG-25
RAK Stone Ivory	30x60	PG-22	60x60	PG-25

tiles

60x60 30x60

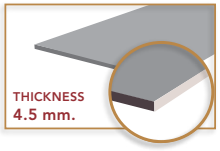
RAK Stone



RAK STONE BEIGE



RAK STONE GOLD





RAK STONE IVORY



RAK STONE GREY



RAK STONE ANTHRACITE

RAK SLIM



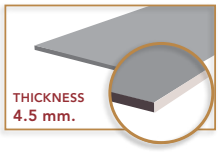
RAK SLIM

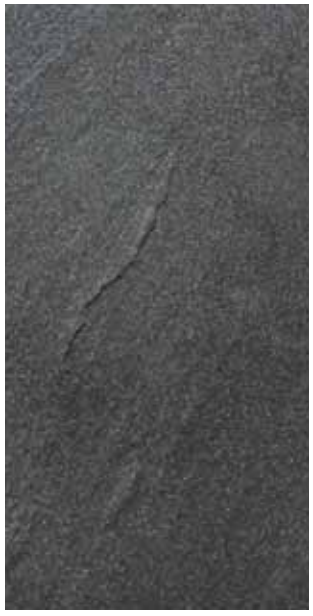
Slate

tiles

60x60 30x60

Slate





SLATE BLACK

SLATE WHITE

ARTICLE	SIZE(CM)	PG	SIZE(CM)	PG
Slate White	30x60	PG-23	60x60	PG-26
Slate Black	30x60	PG-24	60x60	PG-27

RAK SLIM

Technical Characteristic

TEST DESCRIPTION	TEST METHOD	Unglazed & Unpolished Group Bla	Glazed Group Bla
Length & Width	BS EN ISO 10545-2	± 0.1 %	± 0.1 %
Thickness	BS EN ISO 10545-2	± 5.0 %	± 5.0 %
Rectangular Squareness	BS EN ISO 10545-2	± 0.2 %	± 0.2 %
Straightness of sides	BS EN ISO 10545-2	± 0.2 %	± 0.2 %
Surface Flatness	BS EN ISO 10545-2	± 0.4 %	± 0.2 %
Water Absorbtion	BS EN ISO 10545-3	≤ 0.05 %	≤ 0.4 %
Modulus of Rupture : N/mm^2	BS EN ISO 10545-4	≥ 40 N/mm^2	≥ 40 N/mm^2
Breaking Strength	BS EN ISO 10545-4	≥ 700 N	≥ 700 N
Resistance to Surface Abrasion	BS EN ISO 10545-7	-	PEI Class 2-4
Resistance to Deep Abrasion	BS EN ISO 10545-6	≤ 150 mm^3	-
Coefficient of Lenier Thermal Expansion	BS EN ISO 10545-8	≤ 7 x 10^{-6} $°C^{-1}$	≤ 7 x 10^{-6} $°C^{-1}$
Resistance to Thermal Shock	BS EN ISO 10545-9	No visible defect	No visible defect
Frost Resistance	BS EN ISO 10545-12	No visible damage	No visible damage
Resistance to Household chemicals & Swimming pool Salts	BS EN ISO 10545-13	Class UA No visible effect	Class GA No visible effect
Resistance to Acids & Alkalis	BS EN ISO 10545-13	Class ULA No visible effect	Class GLA No visible effect
Resistance to Stains	BS EN ISO 10545-14	Min. Class 2 Stain removed	Min. Class 4 Stain removed

Packing Details

Size	Packaging	Kg/Box	Box/Euro Pallet	M^2/Euro Pallet
30x60	10pcs/box=1.80m2	22kgs	48 boxes	86.4m2
60x60	6pcs/box=1.80m2	20kgs	40 boxes	72m2

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