

Guide in Selecting CerAsia Tiles

CerAsia Porcelain tiles are designed to emulate natural material where each tile is fashioned to exhibit unique veining and colour distribution. Therefore a single piece of tile does not totally portray a particular product range. It is always a good practice to view several pieces of tiles at a standing distance of at least one (1) meter to have a realistic representation of a particular product.

Porcelain tiles are made from elements of the earth – clay, sand, minerals, etc. Just as these materials vary in their natural form, the end results after mixing, processing and kiln firing will also produce variations in the colours and sizes of the tiles, even from within a batch (and more so from batch to batch). For this very reason, technical specifications, like the coefficient of friction, may also exhibit slight variations from tile to tile and even from test to test. Test results that we provide are typical and not guarantees of minimum or maximum thresholds of performances.

CerAsia offers a wide range of sizes, colours, surface finishes and ceramic body strength. There is always a product to suit your particular need or requirement.

- ❖ For outdoors and/or areas susceptible to wetness, we advise using textured surface products such as Rustic, Slate, Bush-hammer, etc finishes.
- ❖ If slip resistance is a priority, the slip resistant characteristics on the tile surface will trap dirt and will be difficult to clean. Therefore a scrubbing and an intensive cleaning regime must be instituted to keep the surface clean.
- ❖ A polished surface is the result of a mechanical grinding and calibration process on a fired tile, and as a result: -
 - The dimension of polished tiles will normally be slightly smaller than non-calibrated natural, semi-polished or rustic tiles of the same nominal size. When the installation requires a mixture of sizes, colours and finishes, do plan and design for this, as monocalibration services may be required.
 - The grinding involved in the polishing process opens up microscopic pores in all polished porcelain tiles. A sealant or penetrating solution is recommended to close up these micro pores if the polished tiles are to be installed in areas prone to excessive spills.
- ❖ As dust-pressed porcelain tiles are formed under tremendous high pressure, bigger tiles like 30x60cm and 60x60cm tiles will exhibit higher latent tension, which may cause deviation in planarity. Therefore for brick-lay installations it is recommended to provide a minimum of 3 to 5mm grout joints.
- ❖ To reduce possible planarity and shade variation problems, we recommend that tiles be laid with the back logo in the same orientation and always follow the arrow on the reverse of the tiles.

- ❖ CerAsia porcelain mosaics are hand made by skilled workmen using ancient Japanese tunnel kiln technology. As in all handcrafted products, shade and size variation are part of their natural charming characteristics.
- ❖ We do not recommend wall tiles to be installed on the floor.
- ❖ Unless specifically stated otherwise, floor tile applications refer to interior applications only.

We recommend, before fixing, to lay out several cartons of tiles to confirm a harmonious and pleasant blend of shades.

- ❖ Leave an open joint or tiling gap of between 3mm - 5mm.
- ❖ Do a small test patch prior to full grout application.
- ❖ As a good practice, for polished, natural, structured or rough surface tiles, apply a sealant or grout release product prior to grouting and refrain from using contrasting grout to avoid possible staining or grout haze residue problems.

Purchasers must inspect goods carefully for size and defects before acceptance of delivery. Our products are guaranteed to be in compliance with the 'MS ISO' and 'EN 176' standards in force. Our guarantee is limited to A Grade products, with an industrial tolerance of approximately 5% (five percent). Any guarantee against defects is thus expressly excluded for B Grade or stock offer lots, as the special sales lots are always sold on a "as is where is" basis and at with the purchasers' full knowledge and approval.

Any differences in colour shades cannot be considered as material defects. Our guarantee is limited to the replacement of tiles found defective prior to fixing. No claim will be entertained after the tiles are installed. In any case, our guarantee only includes the replacement of materials found to be defective.

This document constitutes general information only and is not intended as any representation of warranty by CerAsia International Sdn. Bhd. or its distributors or agents AND we reserve the right to amend the colour range or specifications of tiles at any time and without notice. Intending purchasers should confirm all specifications and product availability.

CerAsia International Sdn. Bhd. assumes no responsibility for any act or action taken that is contrary to our recommendations on the part of any person or entity to whom the product has been sold to. Care has been taken to ensure that all information is correct at the time of printing. Product colours and patterns shown are as accurate as the limitation of the printing process will allow.