

METALUXE[®] - TILES & MOSAICS

Metaluxe[®] has been developed using a combination of metal and resin. Full bodied porcelain tiles are coated with a unique liquefied metal compound. This is not a mere application of paint, but a thin layer of durable metal powder that is permanently bonded to the surface of a porcelain tile. All metal powders and bonding formulas used in Metaluxe[®] are developed and manufactured in Australia to maintain premium quality standards. All Metaluxe[®] tiles are coated with a special protective clear liquid; this will not only stop any oxidation taking place on the metal surface but also makes the metallic surface much harder and durable.

ASTM and ISO Standard tests have confirmed the excellent performance of Metaluxe[®] to be suitable for most internal and external decorative applications.

The installation of Metaluxe[®] Tiles and Mosaics is similar to any standard porcelain product, however extra care must be taken due to the laminated structure. To cut Metaluxe[®] products, a diamond blade wet saw is highly recommended. Always coat the freshly cut edge with a protective clear liquid (clear nail polish is suitable), this will protect the newly exposed metal from future oxidation or staining. Clear or colour neutral cured silicon sealer is the preferred joint filler. When using grout a generic ceramic non-sanded tile grout is strongly recommended, to avoid scratching the surface. Any surface contamination during the installation must be removed immediately, do not wait until installation is complete. Cleaning Metaluxe[®] tiles or mosaics is very easy, simply wash down with clean warm water and mild detergent only. Never use any solvent, thinner, caustic solutions or powder cleansers and avoid abrasive sponges and scourers.



APPLICATIONS:

- Domestic and commercial*
- Appropriate for non-conventional architectural applications.
- Internal surfaces – wall and floor (subject to PEI=2 rating, or soft flooring).
- External surfaces – wall only or soft-soled footwear areas. *
- Not suitable for use in areas where temperature is below -20°C or over 160°C.

*conditions apply