



SLIP RESISTANT CERAMICS – Versatile Performance

Slips, trips & falls are the leading cause of injury in Australia. Correct flooring specification has an integral role in minimising this impact.

Dolomite

A Genuine All-Rounder!

Metz Dolomite range offers a warm palette of 5 earthy tones suitable for indoor and outdoor use in Residential and Commercial applications.



A commercial tile with a natural, rustic look.

Features:

- Solid 12mm thick vitrified tile
- Achieves an R12 slip rating with V4 profile
- Stain resistant, low absorption body
- Also achieves a “C” slip rating (maximum category for wet barefoot areas)
- Available in 100x100, 200x200, 300x300, 150x300 & 72x305mm formats

Just look at the applications

- Kitchen and food preparation areas, particularly in open view kitchens
- Dining & service areas – continue the same tile through from kitchen
- External terraces, courtyards and balconies
- Entry ramps, stairs
- Amenities and other wet areas
- Swimming pool surrounds and concourse areas

Be creative – using the variety of shapes and sizes available you can create any number of custom designs for your tiled surface.

Other options also include skirting, stair nosing and angle trims



White



Beige



Pink



Red



Grey

Colour reproduction from printing is indicative only – please contact Metz for product samples.
See over for more information on slip ratings.



Established 1953

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• ACID PROOFING • SPECIALTY TILE SYSTEMS
• INDUSTRIAL FLOORING





SLIP RESISTANT TILES – Versatile Performance

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Commercial Kitchens – Does the Flooring have a V rating?

The Standards Australia/CSIRO Handbook (HB:197) provides recommendations of what degree of slip resistance is required for different usage applications, including recommendations for 8 different classifications of Commercial Kitchen. Most specifiers prefer to follow these guidelines and request surfaces with slip resistant ratings like “R12” etc as appropriate. Many specifiers however, overlook or do not understand that a requirement for a “V” – rating is just as important to achieve compliance with the handbook, and that the “V” requirement **is in addition** to the “R12” rating. A “V” rating (volume displacement) measures the amount of profile on a flooring surface. In addition to the usual recommendation of a ramp test category of R11 or R12, most kitchen types are also recommended to use surfaces with a profile. The degree of surface profile is expressed as a V number e.g. V4, V6, V8, V10.

Metz Dolomite and Starnock are examples from the Metz tile range that achieve a “V4” rating or higher – please contact Metz for further information.

The A, B, C of Barefoot Slip Resistance

Slip resistance test results for “wet barefoot” areas are simply expressed as either A (lowest), B or C (highest) rather than R10, R12 etc.

The wet barefoot test is carried out using the same ramp apparatus as the more familiar in-shoes ramp test. Again a panel of tiles to be tested is inclined to the point where a barefoot person slips, and the angle of the panel / ramp is measured. The angle results are then classified as either A, B or C.

Wet barefoot test results are generally considered to be the most useful where the flooring is normally wet and walked on barefoot. Swimming pools and their surrounds, bathroom & amenities areas for workplace & sporting areas represent the vast majority of wet barefoot applications.

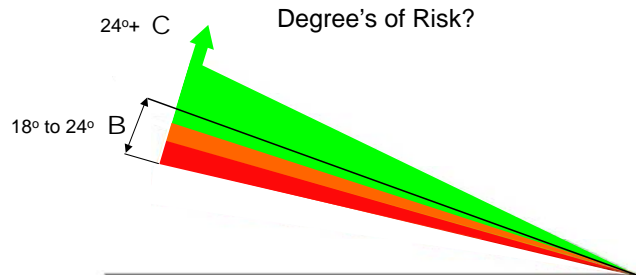
The Standards Australia HB:197 recommends swimming pool surrounds receive a minimum “B” slip resistant surface, however some facilities have found unsatisfactory performance from their B rated surface in regards to the number of slip-related accidents.

Note that like all slip resistance categories, a “B” rating can apply to a range of test results and it is likely that users who have experienced problems have selected low scoring “B” rated tiles. Factors such as the degree of fall (slope), width of access, cleaning regime, lighting, as well as variations in tile production from different colours & batches can increase the risks from a low “B”. Metz Dolomite is a “C” rated finish thus providing excellent slip resistance.

The information provided in this sheet is offered as an assistance to specifiers to reinforce the importance of their becoming familiar with the slip resistance standards (AS/NZS 4586), and the Handbook HB:197 “An Introductory Guide to Slip Resistance of Pedestrian Surface Materials”. Where “tiles” are generally referred to in the above information, the same requirements apply to other floor finishes.

The ultimate decision to use the Standards Australia Handbook as an assistance guide or definitive minimum requirement rests with each specifier and their clients. Given the trend of litigation for injury claims, the inclusion of slip resistance as major selection criteria is surely essential. Note that all tiles exhibit an initial drop in slip resistance when first placed into service. This should be considered when selecting the level of slip resistance for an application.

Further information can be provided by:
Standards Australia – www.standards.org.au
CSIRO Manufacturing & Infrastructure Technology – www.cmit.csiro.au



www.metz.net.au

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