

# SICODUR®

## KITCHEN & FOOD AREA FLOOR TILES



### FEATURES AND BENEFITS:

- **Chemical Resistant**  
Resistant to most acids (except hydrofluoric), alkalis, solvents, oils, fats and cleaning solutions.
- **Hygienic**  
Excellent resistance to penetration of greases, fats and other food waste. Easy to clean with correct equipment.  
Matching coved skirting pieces available for use at floor wall junction.
- **Safety**  
Exceptional slip resistance when tested in accordance with AS/NZS 4586-2004.
- **Durable**  
Proven performance when used with Metz quality chemical resistant membranes, bedding, grouting and movement jointing products.

### TECHNICAL SPECIFICATIONS:

Classification: DIN EN 1411 Group B1<sub>b</sub> (all colours except Grey Porphyry)

Properties	Requirements	Test Standard	Result
Dimensions and Surface Quality		ISO 10545-2	Guaranteed
Water absorption in % by mass	≤ 0.5	ISO 10545-3	Guaranteed
Breaking Strength in N.	min 1,300	ISO 10545-4	1,500 (8.5mm) 3,000 (12mm)
Modulus of rupture in N/mm <sup>2</sup>	min. 35	ISO 10545-4	Guaranteed
Resistance to deep abrasion	removed volume in mm <sup>3</sup>	ISO 10545-6	Guaranteed
Frost resistance	required	ISO 10545-12	Guaranteed
Resistance to acids and alkalis	Manufacturer to state classification	ISO 10545-13	Class UHA
Resistance to household chemicals and swimming pool salts	Manufacturer to state classification	ISO 10545-13	Class UA

### RECOMMENDED:

- Commercial Kitchens
- Food and beverage manufacturing
- Industrial Plants
- Toilets, Changerooms

### RANGE DETAILS:

Metz Sicodur is generally stocked in the following formats and colours:

Colours and thickness: 12mm - Grey Mix, Graphite Mix and Anthracite Mix  
8.5mm - Anthracite Mix and Grey Porphyry

Finish: Abrasive Finish. Cove tiles smooth finish.

Nominal Size: 150x150mm & 300x300 (Anthracite Mix only)

Cove: 150mm length x 105mm height, radius 35mm. Internal and external pieces available.

Check with Metz for large projects about special productions.

### SLIP RESISTANCE:

Testing of new tiles produced the following results:

AS/NZS 4586-2013 Wet Pendulum Test

Abrasive Surface: P5

AS/NZS 4586-2004 Oil Wet Ramp Test

Abrasive Surface: R13

For accelerated wear tests please contact Metz.

Designers should refer to HB:197 "An Introductory Guide to Slip Resistance of Pedestrian Surface Materials" for assistance with specifying flooring materials.



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### NOTES


**Always ensure you have the latest data sheet version, refer [www.metz.net.au](http://www.metz.net.au)**

1. The customer must comply strictly with the instructions contained in this product data sheet. Metz is not responsible for any advice or variations to this data sheet which are not confirmed in writing.
2. If the customer has a claim against Metz in respect of any product supplied to the customer by Metz whether due to a fault in the product or the negligence or breach of contract by Metz or for any other reason:
  - a) Metz shall not be liable for any loss of damage including consequential loss or damage or loss of profits arising thereby;
  - b) Metz may at its option replace the defective product free of charge to the customer or refund all payments made to it by the buyer in respect of the defective product; and the maximum liability of Metz shall be the cost of replacing the defective product.

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