



# aeris

## technical data - tile

| properties              | test method                                                                                                                                                                        | prescribed value                             | value     |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-----------|
| WATER ABSORPTION        | ISO 10545-3                                                                                                                                                                        | E<0.5%                                       | 0.08%     |
| BENDING STRENGTH        | ISO 10545-4                                                                                                                                                                        | ≥12 MPa                                      | ≥33.5 MPa |
| BREAKING STRENGTH       | ISO 10545-4                                                                                                                                                                        | ≥1300 N                                      | 2573 N    |
| ABRASION RESISTANCE     | ISO 10545-7                                                                                                                                                                        | Report abrasion class                        | Pass      |
| RESISTANCE TO CHEMICALS | ISO 10545-13                                                                                                                                                                       | Household chemicals<br>& swimming pool salts | GA        |
|                         |                                                                                                                                                                                    | Low concentration of acids & alkalis         | GLA       |
| RESISTANCE TO STAINING  | ISO 10545-14                                                                                                                                                                       | Minimum class 3                              | Class 5   |
| IMPORTANT               | The installer shall ensure that all porcelain pavers and coping are installed in accordance with the applicable Australian Standards and the adhesive manufacturer's instructions. |                                              |           |

Variation is an inherent property of tiles and stone. Sizes are nominal and may include a joint.



ISO 14001:2015 specifies the requirements for an environmental management system that an organization can use to enhance its environmental performance. It is intended for use by an organization seeking to manage its environmental responsibilities in a systematic manner that contributes to the environmental pillar of sustainability.

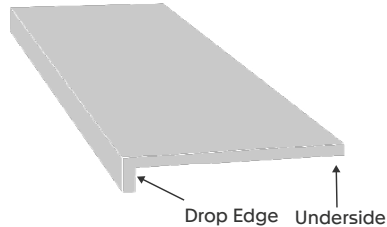


**IMPORTANT NOTE:** When installing Aeris Paver Coping tile, the underside and 16mm drop edge must be adhered to the substrate.

When applying full adhesion to paver coping drop edge, it is essential to ensure proper surface preparation, including cleaning and drying the surfaces to be bonded. The installer shall ensure that all porcelain pavers and coping are installed in accordance with the applicable Australian Standards and the adhesive manufacturer's instructions. The adhesive used should be appropriate for the materials being bonded and should be applied according to the manufacturer's instructions. Full adhesion can provide a strong and durable bond between the coping pavers and the substrate.

Paver coping is not suggested for fiberglass pools due to potential issues with flexibility, weight, compatibility, and installation challenges.

Aeris Paver Coping Drop Edge



## technical data - paver

| properties              | test method                                                                                                                                                                        | prescribed value                          | value   |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------|
| WATER ABSORPTION        | ISO 10545-3                                                                                                                                                                        | E<0.5%                                    | 0.04%   |
| BENDING STRENGTH        | ISO 10545-4                                                                                                                                                                        | Minimum 35                                | 45.60   |
| BREAKING STRENGTH       | ISO 10545-4                                                                                                                                                                        | ≥1300 N                                   | 11427   |
| ABRASION RESISTANCE     | ISO 10545-7                                                                                                                                                                        | Report abrasion class                     | Pass    |
| RESISTANCE TO CHEMICALS | ISO 10545-13                                                                                                                                                                       | Household chemicals & swimming pool salts | GA      |
|                         |                                                                                                                                                                                    | Low concentration of acids & alkalis      | GLA     |
| RESISTANCE TO STAINING  | ISO 10545-14                                                                                                                                                                       | Minimum class 3                           | Class 5 |
| IMPORTANT               | The installer shall ensure that all porcelain pavers and coping are installed in accordance with the applicable Australian Standards and the adhesive manufacturer's instructions. |                                           |         |

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