



TECHNICAL DATA – BRICK

Product: **Dover 70**

Description: **Dover 70** of *Export* range is a vitreous clay brick, square edge, colour coated with velour finish. It is manufactured through an extrusion process at PGH Bricks, Thomastown Plant for overseas market.

Typical Properties

| | | |
|--|------------------------|-----------------------|
| Average Compressive Strength: | 25 | MPa |
| Characteristic Unconfined Compressive Strength (AS/NZS 4456.4) | > 20 | MPa |
| 24 Hour Cold Water Absorption (AS/NZS 4456.14) | < 10 | % |
| Initial Rate of Absorption (AS/NZS 4456.17) | Gross 0.5 – 1.0 | kg/m ² min |
| Estimated 15 year Coefficient of Expansion (AS/NZS 4456.11) | < 1.0 | mm/m |
| Perforation Volume (AS/NZS 4456.7) | < 30 | % |
| Durability Class (AS/NZS 4456.10) | Exposure | |
| Lime Pitting (AS/NZS 4456.13) | Nil to slight | |
| Effloresce (AS/NZS 4456.6) | Nil to slight | |
| Average Dry Mass: | 2.0 | kg |
| Working Dimensions (AS/NZS 4456.3) (DW2) | Length: | 230 +/- 60mm |
| | Width: | 70 +/- 40mm |
| | Height: | 76 +/- 40mm |
| Units per Square Meter: | Traditional | 50 |

Light Reflectance Value (LRV): 34.1%
Medium

Note: This data represents average results from commercial production lots. If specific test results are required, samples should be taken from current production lots.

Clean down with clean water as job progress. If acid is to be used, consult with the manufacturer prior to cleaning.

Due to the nature of the clay, the colour of the product may vary from batch to batch.

**AUSTRALIAN STANDARD TEST METHODS AS/NZS 4456 ARE USED AS APPLICABLE.
MORE INFORMATION CAN BE OBTAINED ON PGH BRICKS WEB SITE:
www.pghbricks.com.au**