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## OIL-WET INCLINING PLATFORM SLIP RESISTANCE TEST

### Emboss GD - RC - F12

**Prepared for:** Karndean Designflooring  
Carl Griffiths  
835 Stud Road  
KNOXFIELD VIC 3180

**Specimen Description:** Emboss GD - RC - F12, 451x305 mm.

**No. of Specimens:** 5 off

**Surface Structure:** Smooth

**Specimen Preparation:** Washed with water and pH neutral detergent, rinsed then dried.

**Specimen Configuration:** Unfixed

**Test Direction:** Test direction not applicable.

**Joint Type & Width:** N/A

**Air Temperature:** 21°C

**Test Standard:** AS 4586:2013 Slip resistance classification of new pedestrian surface materials, Appendix D - Oil Wet Inclining Platform Test

**Test Shoe:** Leipzig V73-SP

**Test Location:** ATTAR 44-48 Rocco Drive, Scoresby, VIC, 3179

**Test Date:** 31 August 2022

**Test Personnel:** Marcus Braché and Daniel King

|                                                                                                                     |            |
|---------------------------------------------------------------------------------------------------------------------|------------|
| <b>Displacement Space</b><br>(rounded to the nearest 0.5cm <sup>3</sup> /dm <sup>2</sup> ):                         | Not tested |
| <b>Displacement Space Assessment Group</b><br>(Appendix E, AS 4586 - 2013):                                         | Not tested |
| <b>Corrected mean overall acceptance angle (<math>\alpha_{ave}</math>)</b><br>(rounded down to the nearest degree): | 10°        |
| <b>Classification:</b>                                                                                              | R10        |

These results apply only to the specimens tested and it is recommended that before selection of flooring or paving materials the effect of service conditions, including maintenance procedures and wear on their slip resistance be checked.

Reviewed By:



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General Manager - Compliance Services  
Approved Signatory



Marcus Braché  
Senior Engineering Technician  
Approved Signatory



**Figure 1:** Emboss GD - RC - F12



**CLASSIFICATION CRITERIA – AS 4586 - 2013**  
**Oil Wet Inclining Platform Test – Appendix D**

**Compliance**

**TABLE 5: CLASSIFICATION OF PEDESTRIAN SURFACE MATERIALS ACCORDING TO THE  
OIL-WET INCLINING PLATFORM TEST**

| <b>Classification</b> | <b>Angle, degrees</b> |
|-----------------------|-----------------------|
| No Classification     | <6                    |
| R9                    | ≥6 <10                |
| R10                   | ≥10 <19               |
| R11                   | ≥19 <27               |
| R12                   | ≥27 <35               |
| R13                   | ≥35                   |