

# Slip test results

## SH60 Plate

Stainless Steel Tactile Studs with Carb Insert

| SLIP RESISTANCE<br>TEST REPORT                                                                                                                                                                                                                 |                                                                          | <b>OPUS</b>                                                                                      |                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-------------------------------|
| Project :                                                                                                                                                                                                                                      | Slip Resistance Investigation                                            |                                                                                                  |                               |
| Location of Test :                                                                                                                                                                                                                             | Auckland Laboratory                                                      |                                                                                                  |                               |
| Client :                                                                                                                                                                                                                                       | CMT Group NZ Ltd - Total Tactilez                                        |                                                                                                  |                               |
| Slider type :                                                                                                                                                                                                                                  | FOUR-S, Prepared on P 400 (or equivalent) sand paper & Wet Lapping film. |                                                                                                  |                               |
| Specimen Description :                                                                                                                                                                                                                         | TacStud Stainless Steel Studs with Carb grit insert and Lip              |                                                                                                  |                               |
| Cleaning Procedure :                                                                                                                                                                                                                           | Wet Brush                                                                | Project Number : 1-LA410.00<br>Lab Ref. Number : AL2927/4<br>Client Ref. Number : -              |                               |
| Test Type :                                                                                                                                                                                                                                    | Unfixed                                                                  |                                                                                                  |                               |
| Air Temp at Test (°C) :                                                                                                                                                                                                                        | 19                                                                       |                                                                                                  |                               |
| SLIP RESISTANCE TEST RESULTS                                                                                                                                                                                                                   |                                                                          |                                                                                                  |                               |
| Test № :                                                                                                                                                                                                                                       | Test Direction :                                                         | Mean BPN :                                                                                       | Mean Coefficient of Friction* |
| 1                                                                                                                                                                                                                                              | N/A                                                                      | 100                                                                                              | 1.31                          |
| 2                                                                                                                                                                                                                                              |                                                                          | 98                                                                                               | 1.27                          |
| 3                                                                                                                                                                                                                                              |                                                                          | 99                                                                                               | 1.29                          |
| 4                                                                                                                                                                                                                                              |                                                                          | 97                                                                                               | 1.25                          |
| 5                                                                                                                                                                                                                                              |                                                                          | 99                                                                                               | 1.29                          |
| Average (SRV) :                                                                                                                                                                                                                                |                                                                          | 99                                                                                               | 1.28                          |
| Classification of pedestrian surface material in accordance with table 2, AS 4586:2013 :                                                                                                                                                       |                                                                          |                                                                                                  | P5                            |
| TEST METHOD                                                                                                                                                                                                                                    |                                                                          |                                                                                                  |                               |
| Tests were carried out in accordance with Appendix A, AS 4586:2013, the classification is based on a test in the wet condition.<br><i>*Coefficient of friction obtained from: AS/NZS 3661.1 : 1993 Slip Resistance of Pedestrian Surfaces.</i> |                                                                          |                                                                                                  |                               |
| SAMPLE TESTED                                                                                                                                                                                                                                  |                                                                          |                                                                                                  |                               |
|                                                                                                                                                                                                                                                |                                                                          |                                                                                                  |                               |
| Tested By :                                                                                                                                                                                                                                    | OPUS - G. Sandford<br><i>(Signature)</i>                                 |                                                                                                  |                               |
| Designation :                                                                                                                                                                                                                                  | Civil Engineering Technician                                             |                                                                                                  |                               |
| Date Tested :                                                                                                                                                                                                                                  | 9/08/18                                                                  |                                                                                                  |                               |
| LAF026 (08/17)                                                                                                                                                                                                                                 |                                                                          | Page 1 of 1                                                                                      |                               |
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