

SLIP RESISTANCE TESTING OF DISCRETE TACTILE INDICATORS

Latham Australia Pty Ltd has had independent testing carried out by a NATA accredited laboratory in accordance with AS 4586-2013 - Slip resistance classification of new pedestrian surface materials – Appendix A – Wet Pendulum Test.

Classification of Pedestrian Surface Materials according to the AS 4586 Wet Pendulum Test

Class	Pendulum SRV (see note 1)	
	Slider 96	Slider 55
P5	>54	>44
P4	45-54	40-44
P3	35-44	35-39
P2	25-34	20-39
P1	12-24	<20
P0	<12	

Adapted from AS 4586:2013 Table 2

Notes

1. While slider 96 or slider 55 rubbers may be used, the test report shall specify the rubber that was used.
2. It is expected that these surfaces will have greater slip resistance when dry.
3. SDV may be calculated by using the tables that are given in Appendix F, and the minimum SRV that is considered appropriate for a level surface (see examples that are given in Appendix F).

To comply with the National Construction Code (NCC) Slip Resistance Requirements, the test results of the 'Wet Pendulum Test' must achieve the values P3 or above for the surface when dry and P4 or above for the surface when wet. More information on the NCC is available in SA HB 198:2014.

The established results are detailed as follows:

Latham Abrasive-filled Brass Tactile "LTAB"

Slip Resistance Value (SRV) – Slider 55 47

Classification according to Appendix D: P5

Latham Abrasive-filled Stainless Steel Tactile "LTAS"

Slip Resistance Value (SRV) – Slider 55 60

Classification according to Appendix D: P5

Latham Abrasive-filled Stainless Steel PVD coated all black Tactile "LTASB"

Slip Resistance Value (SRV) – Slider 55 58

Classification according to Appendix D: P5

The established results (continued)

Latham Abrasive-filled Stainless Steel Powder coated all white Tactile “LTASW”

Slip Resistance Value (SRV) – Slider 55 54

Classification according to Appendix D: P5

Latham Spiral top Solid Brass Tactile “LTBS”

Slip Resistance Value (SRV) – Slider 55 85

Classification according to Appendix D: P5

Latham Spiral top Stainless Steel Tactiles “LTSS” and “LTSSL”

Slip Resistance Value (SRV) – Slider 55 83

Classification according to Appendix D: P5

Latham Spiral top PVD coated all black Stainless Steel Tactile “LTSSB”

Slip Resistance Value (SRV) – Slider 55 80

Classification according to Appendix D: P5

Latham Spiral top Powder coated all white Stainless Steel Tactile “LTSSW”

Slip Resistance Value (SRV) – Slider 55 47

Classification according to Appendix D: P5

Latham Stainless Steel Directional Tactile “LTSSD”

Slip Resistance Value (SRV) – Slider 55 42

Classification according to Appendix D: P4

Australian Standards are available through SAI Global, <http://www.saiglobal.com>, while the National Construction Code of Australia is available through the Australain Building Codes Board <http://www/abcb.gov.au>

