

## Certificate of Test:

Reference: **H.3680**

Wednesday, 12 May 2004

Australian Safety Flooring Pty Ltd  
7/23 Underwood Ave., Botany NSW 2019  
Attention: Mr David Harvey

Sample: **Altro KR 12 – Colour 'Light Blue'**

I was provided with a sheet 1.5m x 1.2m of the above flooring material. From this sheet, I cut five no 300mm x 300mm test panels, which were mounted for undertaking wet pendulum slip resistance tests all in accordance with Appendix A of **AS/NZS 4586:1999 Slip resistance classification of new pedestrian surface materials.** (the Standard).

I used a calibrated Stanley pendulum tester No. 9541, with a fresh conditioned 4S rubber slider (Ref: Batch Four S#(100)105). **NB:** The rubber slider previously stored under seal in dark, cool conditions. The surface was cleaned using ph neutral detergent and clean tap water and was towelled off thoroughly. The tester and the slider were conditioned in accordance with A4. The air temperature was recorded as being 20° and water temperature was 20°. Five series of tests, each consisting of 5 passes, were carried out on the above sample, using clean distilled water. Skid resistance values per the British Pendulum Numbers were recorded as follows;

65, 63, 62, 62, 61  
64, 62, 62, 62, 62  
65, 64, 62, 62, 62  
66, 64, 63, 62, 62  
64, 64, 63, 62, 62

**On the basis of these results, the sample of sheeting tested by me complied with Classification 'V' of the Standard**

**Classification 'V' is characterised as being a pedestrian surface whose contribution to the risk of a person slipping when wet, is 'VERY LOW'.**

NB: It should be noted that further batch sampling and testing may be required in order to demonstrate compliance with the random sampling procedures referred to in Clause 5.3 of the Standard.

  
Certified: Hugh C Cowling B.Sc.(Eng.), 12.5.2004

**H. & D. Cowling Pty Ltd**

*Specialist Engineering Consultants*

## Certificate of Test:

Reference: **H.3680 DRY**

12 May 2004

Australian Safety Flooring Pty Ltd  
7/23 Underwood Ave., Botany NSW 2019  
Attention: Mr David Harvey

Sample: **Altro KR 12 – Colour 'Light Blue'**

I was provided with a sheet 1.5m x 1.2m of the above flooring material. I carried out four series of slip resistance tests all in accordance with Appendix B of **AS/NZS 4586:1999 Slip resistance classification of new pedestrian surface materials.** (the Standard).

I used a Tortus II dry floor friction tester No. 183, with a fresh conditioned 45 rubber slider (Ref: Batch Four S#(100)105). **NB:** The rubber slider previously stored under seal in dark, cool conditions. The surface was cleaned using ph neutral detergent and clean tap water and was towelled off thoroughly. The tester and the slider were conditioned in accordance with B6. The air temperature was recorded as being 22° and water temperature was 20°.

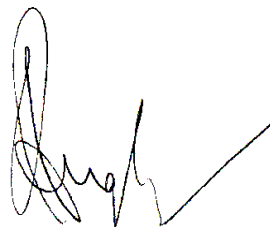
The following average values for each test and the mean dynamic coefficient of friction value for the sample, recorded in four different directions over a total test length of 2.2 metres are as follows;

0.79, 0.78, 0.79, 0.78

**Mean 0.78**

**On the basis of these results, the sample of sheeting tested by me complied with Classification 'F' per Table 3 of the Standard**

NB: It should be noted that further batch sampling and testing may be required in order to demonstrate compliance with the random sampling procedures referred to in Clause 5.3 of the Standard.



Certified: Hugh C Cowling B.Sc.(Eng.), 12.5.2004