Test Results

Slip Resistance

Test Date:	November 2004
Test Number:	04/6376.1 to 7
	Test Equipment used:
Wet Testing:	Stanley Skid Resistance Tester (Pendulum) Serial Number: 0320 Calibrated 20/05/03
Dry Testing:	Tortus Floor Friction Tester, Tortus Model MK2 (with integral printer), Serial Number: 154
Test Standard:	AS/NZS 4586-2004 slip resistance classification of new pedestrian surface materials.

	WET Mean (5 specimens)	**DRY** Mean (2 runs)
Industrial Grade 1	67	0.975
Industrial Grade 2	76	1.065
Offshore Grade	66	0.905
Classification	**V**	**F**
AS/NZS 4586 - 2013 Equivalent	**P5**	**D1**

Galv D Stairnosing products tested were found to meet the requirements of the highest classifications possible under wet & dry conditions in accordance with AS/NZS 4586-2004.

Chemical Resistance

Chemical Agent Test Results after 60 days. Full immersion at 25°C			
Ammonium Nitrate	Mineral Spirits		
Ammonium Hydroxide (10%)	Nitric Acid (10%)		
Caustic	Phosphoric Acid (10%)		
Citric Acid	Regular Petrol (Super & Unleaded)		
Cola Syrup	Salt Water		
Crude Oil (Sour)	Skydrol 500		
Ethyl Alcohol	Sodium Carbonate Solution		
Fatty Acid / Linseed Oil	Sodium Chloride (10%)		
Ferric Chloride Solution	Sodium Hydroxide (50%)		
Fuel Oil No 2	Sugar Juice		

Hydrochloric Acid	Acid	(10%)	Trisodium Phosphate	
Lactic Acid			Water	

The chemical agents tested (60 days, full immersion) showed no adverse or damaging effects on any of the Galv D products tested.

Fire Resistance

Test Date:	December 2004
Test Number:	04/6376.8
Test Standard:	AS/NZS 1530: 1999 Simultaneous determination of ignitability, flame propagation, heat release and smoke release.

Galv D products tested were found to meet the general requirements for class 2 to 9 Buildings under Specification C1.10 Fire Hazard Properties of the Building Code of Australia (BCA) 1996.

Impact Resistance

Test Date:	November 2004
Test Number:	04/6376.9
Test Standard:	AS 4459-5: 1999 Determination of impact resistance by measurement of coefficient of restitution