

**ATTAR TEST REPORT NUMBER 12/5823**

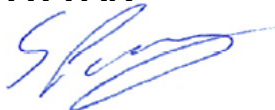
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Vertical Lifting Force Test

Testing was conducted by ATTAR to determine the vertical lifting weight of the R&S FRP Ecolight cover when mounted in a surrounding frame and hinged on one side. A calibrated load cell was attached through the lifting hole of the cover and the maximum force was measured when lifting vertically using a calibrated peak load recording device. This was repeated a total of ten (10) times and an average was calculated.

Sample	Lift No.	Vertical lifting weight required when hinged at one end
R&S FRP Ecolight Cover	1	14.8 kg
	2	14.8 kg
	3	15.0 kg
	4	14.8 kg
	5	15.0 kg
	6	14.8 kg
	7	14.8 kg
	8	14.8 kg
	9	14.8 kg
	10	14.8 kg
		<b>Average lifting weight = 14.8 kg</b>

**ATTAR**


 Steven Potts  
 Slip & Engineering Technician

**References:**

1. Australian and New Zealand Standard AS/NZS 4586:2004 Slip Resistance classification of new pedestrian surface materials, Standards Australia, Sydney, New South Wales