

CERTIFICATE OF CONFORMANCE

Date of Issue: February 2020

In December 2019, Wrekin's standard chequer pattern was certified by UKAS accredited laboratories as achieving in excess of 60 PSRV. The tests were carried out in accordance with the procedures described in Highways England DMRB CD 534 and superseded HA 104/09.

Safety Reassurance: The test method employed by the UKAS accredited laboratory involved testing of skid resistance across the top face of the access cover raised chequer pattern, not the planar cover plate (cover surface at base of chequer pattern).

When comparing skid resistance values for safety critical installations it is imperative that the true relative PSRV values are requested in accordance with CD 534 or HA104/09 skid risk location values.

Product Identity	Size Range	Pre-test surface condition	Min assured PSRV	Result
BS EN 124 D400 TriStar manhole covers	450mm – 1000mm C/O Inclusive	Bitumen coated	60+	Pass
BS EN 124 D400/E600 Highway manhole covers	450mm – 1000mm C/O Inclusive	Bitumen coated	60+	Pass
BS EN 124 A15-C250 SafeSeal manhole covers	450mm – 1000mm C/O Inclusive	Bitumen coated	60+	Pass
D400 Hercules manhole covers	1200mm – 1800mm C/O Inclusive	Bitumen coated	60+	Pass

Test conditions: 20°C, Pendulum test apparatus with '57' sliders, indoors.

Definition: Size range represents the BS EN 124 clear opening for covers comprising of the same generic chequer pattern raised profile

Note 1: All PSRV values have been obtained from UKAS-accredited laboratory-testing of Wrekin standard Highway raised chequer pattern access covers with extrapolation for similarly patterned access covers.



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