



Summary of test report

SUMMARY OF PAS 1188-4 Static Head of Water Testing

Product: Flood Control International Ltd, Demountable LN System Frame Barrier

Date of test: January 2013

Place of test: Building Research Establishment, Garston Watford WD25 9XX

Specimen Description: Two bay barrier 3470mm long x 1550mm high with SPK-1 type sealed intermediate support and two SL-1 type sealed end supports.

The Design Maximum Water Depth for these tests was 1000mm

The maximum allowable leakage = 40 litres per metre length of wall per hour

Water depth (mm)	Maximum leakage rate (l/h/m)	Maximum barrier deflection (mm)		Result
		At height 333mm	At height 1000mm	
333mm	0.35	0.78	3.23	Pass
667mm	3.21	0.87	6.32	Pass
1000mm	5.62	2.32	8.18	Pass
Overall Result				PASS