



VEXCOLT (UK) LIMITED
VEXCOLT INTERNATIONAL LIMITED

Product Specification Clauses

ASTM E 1399: 'Cyclic Movement and Measuring the
Minimum and Maximum Joint Widths of Architectural Joint
Systems'

FlexAtec 1000-A01 SERIES

SECTION	DETAIL
SPECIFICATION	PART 1.01 - SUMMARY & TEST REFERENCE
	PART 1.02 - PRODUCTS TESTED
	PART 1.03 - RESULTS ANALYSIS

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1.01 SUMMARY & TEST REFERENCE

This report is prepared on the basis of the cyclic movement cycle testing specified within ASTM E1399 'Cyclic Movement and Measuring the Minimum and Maximum Joint Widths of Architectural Joint Systems' with specific reference to the conditions defined within Clause 10.4 Table 1:

Table 1: E 1399 Cycle Testing

System Class	Movement Type	Min. No of Cycles	Cycle Rate/Minute
I	Thermal	500	≤ 10
II	Wind Sway	500	≥10

Movement cycle testing was observed within the client's test facilities in Willem Fenengastraat 27, 1096 BL Amsterdam, Netherlands over a five-day period and this test report is confirmation of the observed results.

1.02 PRODUCTS TESTED

Product test cycles were conducted to ASTM E1399 Class I and Class II as detailed above and applied to the products detailed below:

Product Reference	Gap Width (mm)	Movement (±mm)	Class	Cycles	Status/Results
Flexatec 1000-A01-020	20	±8	I	750	PASS NO FAILURE
			II	750	PASS NO FAILURE
Flexatec 1000-A01-025	25	±10	I	750	PASS NO FAILURE
			II	750	PASS NO FAILURE
Flexatec 1000-A01-030	30	±12	I	750	PASS NO FAILURE
			II	750	PASS NO FAILURE
Flexatec 1000-A01-038	38	±15	I	750	PASS NO FAILURE
			II	750	PASS NO FAILURE
Flexatec 1000-A01-050	50	±20	I	750	PASS NO FAILURE
			II	750	PASS NO FAILURE
Flexatec 1000-A01-075	75	±30	I	750	PASS NO FAILURE
			II	750	PASS NO FAILURE
Flexatec 1000-A01-090	90	±36	I	750	PASS NO FAILURE
			II	750	PASS NO FAILURE
Flexatec 1000-A01-100	100	±40	I	750	PASS NO FAILURE
			II	750	PASS NO FAILURE

1.03 RESULTS ANALYSIS

Tests conducted are deemed to have been conducted in compliance with the requirements of ASTM E1399 'Cyclic Movement and Measuring the Minimum and Maximum Joint Widths of Architectural Joint Systems' and found to be satisfactory.

END OF SECTION