

Test Certificate

Rendered to: GRAHAM Division of ASSA ABLOY Door Group, LLC

ATI Report Number: A2440.02-113-11-r1

Revised Report Date: 05/16/13

Series/Model: Graham Supreme Series Door (GSD)

Test Date: 07/14/10

Manufacturer: Graham Wood Doors

Type: Side-Hinged Double Door System

Leaf Description: Wood Flush Door with RigiCore EX Core

Frame Type: 16 Gauge Steel, Filled with Concrete

Seals: Pemko S88 Adhesive Back Seal, Pemko S773 Adhesive Back Seal, Pemko 2008STCx380 Threshold

Hardware: Sargent 8215 Mortise Lock, Standard Weight Ball Bearing Hinge

Test Methods: The following method was used to perform the sound transmission loss test.

ASTM E 90-09, Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions.

This certificate verifies that the product as described above has achieved the following ratings.

ATI Data File No.	Test Condition	STC	R _w	OITC
A2440.01B	Operable	44	44	38

The STC (Sound Transmission Class) was calculated in accordance with ASTM E 413-10. The OITC (Outdoor-Indoor Transmission Class) was calculated in accordance with ASTM E 1332-10a. The ASTM E 90 sound transmission loss data was used to calculate the R_w (Weighted Sound Reduction Index) rating was in accordance with ISO 717. Proprietary door system details and the complete test results are contained in the referenced test report.

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