

# Test Certificate

**Rendered to:** Graham Division of AADG, Inc.

**ATI Report Number:** 83329.01-113-11

**Report Date:** 10/29/08

**Series / Model:** GPD-PC

**Type:** Side Hinged Single Door System

**Leaf Material:** Particleboard core as per Graham Material Specification MA0705

**Seals:** Pemko Seals: S773 silicone finger seal at head and jambs, 2005AT threshold, P112PS acu-pad at bottom and top corners of jambs and corners at head

**Hardware:** Sargent 10-line cylindrical lockset, McKinney TA2714 hinges

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

*ASTM E 90-04, Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions*

This certificate verifies that the Series / Model GPD-PC, side hinged single door system has achieved the following ratings.


ATI Job File No.	Test Condition	R <sub>w</sub>	STC	OITC
83329.01-113-11	Operable	30	30	28

The STC (Sound Transmission Class) was calculated in accordance with ASTM E 413-04. The OITC (Outdoor-Indoor Transmission Class) was calculated in accordance with ASTM E 1332-90 (re-approved 2003). The ASTM E 90 sound transmission loss data was used to calculate the R<sub>w</sub> (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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