

## Product Evaluation

DR1081 | 0220

Engineering Services Program

The following product has been evaluated for compliance with the wind loads specified in the International Residential Code (IRC) and the International Building Code (IBC).

This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.

This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code, and the Texas Engineering Practice Act.

For more information, contact TDI Engineering Services Program at 800-248-6032.

**Evaluation ID:** DR-1081

**Effective Date:** February 1, 2020

**Re-evaluation Date:** February 2021

**Product Name:** 777E Commercial Flush Steel Inswing and Outswing Side Hinged Doors, Impact Resistant

**Manufacturer:** Curries, Division of AADG, Inc.

1502 12<sup>th</sup> Street NW

Mason City, IA 50401

(641) 423-1334

### General Description:

System	Description	Design Pressure Rating
1	777E Steel Inswing Side Hinged Doors; Single Door; X	+70 / -70 psf
2	777E Steel Outswing Side Hinged Doors; Single Door; X	+70 / -70 psf
3	777E Steel Inswing Side Hinged Doors; Double Doors; XX	+70 / -70 psf

**Product Dimensions:**

System	Overall Size	Active/Passive Door Panel Size	Door Panel Glass Daylight Opening Size
1	40" x 86"	35-3/4" x 83-1/8"	N/A
2	40" x 86"	35-3/4" x 83-1/8"	N/A
3	76" x 86"	35-13/16" x 84-1/2"	N/A

**Hardware:**

System	Hardware Components and Installation
1-3	Hardware components and installation requirements are in accordance with drawing 19-8221.2; dated August 30, 2019. Signed and sealed by Frank L. Bennardo, P.E. on September 16, 2019.

**Product Identification (Manufacturer Label on Door):**

System		
1	Manufacturer's name	Curries, Division of AADG, Inc.
	Product name	777E Commercial Flush Steel Single Inswing Door
	Design Pressure	+/-70 psf
	Test standards	TAS-201-94, Tas-202-94, TAS-203-94 Large Missile Rated
2	Manufacturer's name	Curries, Division of AADG, Inc
	Product name	777E Commercial Flush Steel Single Outswing Door
	Design Pressure	+/-70 psf
	Test standards	TAS-201-94, Tas-202-94, TAS-203-94 Large Missile Rated
3	Manufacturer's name	Curries, Division of AADG, Inc
	Product name	777E Commercial Flush Steel Double Inswing Door
	Design Pressure	+/-70 psf
	Test standards	TAS-201-94, Tas-202-94, TAS-203-94 Large Missile Rated

**Impact Resistance:**

System	Impact Resistant	Requirement
1-3	Yes	These products satisfy TDI's criteria for protection from windborne debris. Install the assemblies at a height on the structure that does not exceed the design pressure rating for the assemblies.

**Installation:**

System		
1-3	Type of installation	Installation the assembly in accordance with drawing 19-8221.2; dated August 30, 2019. Signed and sealed by Frank L. Bennardo, P.E. on September 16, 2019
	Wall framing	
	Fasteners	
	Fastener embedment	
	Fastener location/spacing	

**Note:** Keep the manufacturer's installation instructions available on the job site during installation. Use corrosion resistant fasteners as specified in the IRC and the IBC.