

## DESIGN PRESSURE RATINGS

The following products have been evaluated for use in locations adhering to the Florida Building Code (2001 Edition) and where pressure requirements, as determined by Chapter 16 of the Florida Building Code, do not exceed the printed Design Pressures for each product listed on this chart. Product evaluated is 1-Lite or simulated divided lite. This product has not been tested for impact resistance. Product must be mulled, installed and anchored per Architectural Traditions' specifications to maintain DP rating. Contact Architectural Traditions for these specifications. All testing performed by R.W. Building Consultants, Inc., Valrico, Florida, in compliance with rule chapter No. 9B-72.070, Method 1d of the State of Florida Product Approval, Department of Community Affairs-Florida Building Commission.

Note: swinging door units tested with aluminum outswing sill and aluminum inswing Hydrosill.

OUTSWING DESIGN PRESSURE RATINGS (DP)

PRODUCT	SIZE	POSITIVE	NEGATIVE
Casement Windows-Single, 1¾" Sash	36" × 48"	+47 PSF	-60 PSF
Casement Windows-Single, 1¾" Sash	36" × 72"	+47 PSF	-47 PSF
Casement Windows-Mulled Unit, 1¾" Sash	72" × 72"	+47 PSF	-47 PSF
Fixed Window-Single, 2¼" Sash	72" × 120"	+47 PSF	-47 PSF
Fixed Window-Single, 2¼" Sash, Reinforced Jamb	72" × 120"	+60 PSF	-60 PSF
Fixed Window-Mulled Unit, 2¼" Sash	147" × 120"	+47 PSF	-47 PSF
Fixed Window-Mulled Unit, 2¼" Sash, Reinforced Jamb	147" × 120"	+60 PSF	-60 PSF
1¾" Glazed Door	37½" × 97¾"	+40 PSF	-40 PSF
1¾" Glazed Door with Sidelites	115½" × 97¾"	+40 PSF	-40 PSF
1¾" Glazed Door with Sidelites & Transom	115½" × 136¾"	+40 PSF	-40 PSF
2¼" Glazed Door	37½" × 121¾"	+47 PSF	-47 PSF
2¼" Glazed Door with Sidelites	118½" × 121¾"	+47 PSF	-47 PSF
2¼" Glazed Door with Sidelites & Transom	92½" × 160¾"	+47 PSF	-47 PSF
1¾" Glazed Double Door	74" × 97¾"	+35 PSF	-35 PSF <sup>1</sup>
1¾" Glazed Double Door with Sidelites	152" × 97¾"	+35 PSF	-35 PSF
1¾" Glazed Double Door with Transom	74" × 135¾"	+35 PSF	-35 PSF <sup>1</sup>
1¾" Glazed Double Door with Sidelites & Transom	119½" × 136¾"	+35 PSF	-35 PSF <sup>1</sup>
2¼" Glazed Double Door	74" × 121¾"	+32 PSF	-32 PSF <sup>2</sup>
2¼" Glazed Double Door with Sidelites	155" × 121¾"	+32 PSF	-32 PSF <sup>2</sup>
2¼" Glazed Double Door with Transom	74" × 159¾"	+32 PSF	-32 PSF <sup>2</sup>
2¼" Glazed Double Door with Sidelites & Transom	119½" × 160¾"	+32 PSF	-32 PSF <sup>2</sup>
1¾" All-Panel Door Single	37¾" × 97¾"	+47 PSF	-47 PSF
1¾" All-Panel Door Single with Sidelites	89¾" × 81¾"	+47 PSF	-47 PSF
2¼" All-Panel Door with Sidelites	118½" × 121¾"	+40 PSF	-40 PSF
1¾" All-Panel Door	37½" × 97¾"	+40 PSF	-40 PSF <sup>3</sup>
1¾" All-Panel Door with Sidelites	115½" × 97¾"	+40 PSF	-40 PSF <sup>3</sup>
1¾" All-Panel Door with Sidelites & Transom	115½" × 136¾"	+40 PSF	-40 PSF
1¾" All-Panel Double Door	74" × 97¾"	+40 PSF	-40 PSF <sup>3</sup>
1¾" All-Panel Double Door with Sidelites	152" × 97¾"	+40 PSF	-40 PSF <sup>3</sup>
1¾" All-Panel Double Door with Transom	74" × 135¾"	+40 PSF	-40 PSF <sup>3</sup>
1¾" All-Panel Double Door with Sidelites & Transom	119½" × 136¾"	+40 PSF	-40 PSF <sup>3</sup>
2¼" All-Panel Double Door	74" × 121¾"	+40 PSF	-40 PSF
2¼" All-Panel Double Door with Sidelites	155" × 121¾"	+40 PSF	-40 PSF
2¼" All-Panel Double Door with Sidelites & Transom	119½" × 160¾"	+40 PSF	-40 PSF
2¼" All-Panel Door	37½" × 121¾"	+40 PSF	-40 PSF

<sup>1</sup> Inswing DP rating = -40 PSF

<sup>2</sup> Inswing DP rating = -35 PSF

<sup>3</sup> Inswing DP rating = -47 PSF

## performance options

*Your windows not only express your distinctive point of view, they serve a vital role in terms of energy efficiencies, comfort and safety. At Architectural Traditions, we use a thicker glass than traditional manufacturers, making our windows not only exceptionally soundproof, but also more resistant to impact and stresses of temperature fluctuations. What's more, we offer a variety of Performance Options to achieve the comfort level you desire, while helping to save on heating and cooling costs. Choose the option that suits your climate, environment, and style —to bring it all home.*