

# Design Pressure

FL-2004  
and  
ASCE 7-02  
Compliant

## The Tool Engineers use for Design Pressure Reports

### 1 Enter Wind Speed and Basic Structure Information

Easy to follow step-by-step process will walk you through entering the basic information required to generate your site specific Design Pressures.

Municipality Requirements

Wind Zone: [wind map] 150

Exposure Category: C

Directionality Factor: .85

Building

Building Type: Enclosed

Structure Category: II

Mean Roof Height (ft): 15

Roof Slope (degrees): 12

End Zone Calculation

Min. Building Dimension (ft): 45

End Zone Distance (ft): 4.5

### 2 Calculate ASCE 7-02 Design Pressures

Immediately get the simple results for any opening in the building or you can get detailed results by entering measurements for each openings.

Detailed Results (Openings)						
	#	Width	Height	Zone	Elev.	Pressure
<input type="checkbox"/>	1	48	65	Int.	15	46.6/-50.7
<input type="checkbox"/>	2	80	62	End	15	45.1/-57.8
<input type="checkbox"/>	3	48	60	End	7	46.8/-61.2
<input type="checkbox"/>	4	55	45	Int.	7	47.3/-51.5
<input type="checkbox"/>	5	60	55	Int.	7	46.4/-50.6
<input type="checkbox"/>	6	120	80	Int.	7	43.0/-47.2
<input type="checkbox"/>	7	80	72	Int.	7	44.6/-48.8
<input type="checkbox"/>	8	65	40	Int.	7	47.2/-51.3
<input type="checkbox"/>	9	70	62	Int.	7	45.5/-49.7

  

Simple Results	
Internal Zone	End Zone
49.0/-53.2	49.0/-65.7

### 3 Print Results or Order Signed and Sealed Design Pressure Reports

With the Click of a Button, you can either print your Results or Order Signed and Sealed Reports sent to you via Fedex from our Engineering partners.

For More information about Signed and Sealed Reports see your Engineering Services Package or Contact the E-Tempest Office.

Order Now!

### Get Started Today, with No Risk.

- Learn More about e-Tempest  
Learn how the Design Pressure Tool integrates with the other modules of the e-Tempest software suite.  
[www.e-tempest.com](http://www.e-tempest.com)
- View a Live Demo  
See e-Tempest in action as we walk you through the actual system and answer your questions  
Call: 239-283-3252
- Get Started Today  
With no software to install you can be trained and using the e-Tempest system risk free in under an hour.  
Call: 239-283 3252
- Try Risk Free  
Our 30 day money back guarantee gives you the time to ensure that e-Tempest will meet the unique needs of your business.

## Features

- Florida Building Code 2004 and ASCE 7-02 Compliant
- Easy-to-Follow Video Help
- Eliminate waiting for expensive reports from engineers
- Detailed Reports that exceed Municipality Requirements
- Fast and Simple to Use

## Added Benefits

- No Risk, 30 day money back guarantee
- Free Technical Support and Training
- No Set-up Fees
- No Software to Install or Maintain