



Width of End Zone (a) in feet = 5.6

MARK	OPENING DESCRIPTION	LOCATION	ZONE	OPENING ELEVATION	OPENING WIDTH (INCHES)	OPENING HEIGHT (INCHES)	MAXIMUM POSITIVE PRESSURE (PSF)	MAXIMUM NEGATIVE PRESSURE (PSF)
1	SH Arch	5	3	53	71	25.9	-33.5	
2	DH	4	3	36	62	26.8	-29.2	
3	DH	4	3	19	38	27.6	-30.0	
4	DH	4	3	36	62	26.8	-29.2	
5	Picture Window	4	3	17	17	27.6	-30.0	
6	DH	5	3	26	71	27.2	-36.1	
7	Picture Window	5	3	53	71	25.9	-33.5	
8	DH	5	3	26	71	27.2	-36.1	
9	2LS	4	3	73	62	25.6	-27.9	
10	Picture Window	4	3	59	17	27.6	-30.0	
11	Awning	4	3	36	16	27.6	-30.0	
12	Picture Window	5	3	35	16	27.6	-37.0	
13	Half Round	4	3	35	17	27.6	-30.0	
14	Picture Window	4	3	35	16	27.6	-30.0	
15	SH Arch	4	3	53	63	26.1	-28.5	
16	Eye	5	3	51	15	27.6	-37.0	

Design pressures listed below are:

Allowable Strength

Mean Roof Height
Building Width (ft)
Building Length (ft)
Roof Slope (x:12)

18
65
56
4

Building Data

Wind Velocity (mph)
Risk Category
Exposure Category
Directionality Factor +/-
Internal Pressure Coefficient

160
2
B
0.85
0.18

Design Data

DESIGN PRESSURES FOR WALL COMPONENTS & CLADDING

4WIND WALL

Version 10.0
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Company: Reece Builders
Prepared By: Cory
Client Name: Wieder / Stoll
Project Number: 30711
Job Description: windows