

Wind speed in Miles Per Hour (MPH) is for reference purposes only; reference the wind speed conversion charts for exact Design Loads or consult local Authority Having Jurisdiction (AHJ) to insure the door being specified meets

ASPEN AP138 WIND LOAD DOORS

8' WIDE	P-2339 NOT IMPACT-RATED					EXPOSURE			Approvals							
	SINGLE ENDSTILES					B	C	C								
	Design Load (No Glass)	Design Load (Colonial Glass)	Design Load (Ranch Glass)	Door Width	Qty. Center Stiles	Door Height				<30' MRH	<15' MRH	<25' MRH	FBC 2014	FBC 2010	Dade County	Texas Dept. of Ins.
						7	8	9	10	MPH	MPH	MPH				
+ 12.8 - 14.0	+ 12.8 - 14.0	+ 12.8 - 14.0	8	1						110	100	90	Not Avail.	Not Avail.	Not Avail.	Not Avail.

MRH = Mean Roof Height

8' WIDE	P-2340-B NOT IMPACT-RATED					EXPOSURE			Approvals							
	(1) 20 GAGE UBAR PER SECTION; SINGLE ENDSTILES					B	C	C								
	Design Load (No Glass)	Design Load (Colonial Glass)	Design Load (Ranch Glass)	Door Width	Qty. Center Stiles	Door Height				<30' MRH	<15' MRH	<25' MRH	FBC 2014	FBC 2010	Dade County	Texas Dept. of Ins.
						7	8	9	10	MPH	MPH	MPH				
+ 31.1 - 35.1	+ 31.1 - 35.1	+ 31.1 - 35.1	8	1						170	160	150	FL21471	Not Avail.	Not Avail.	Not Avail.

MRH = Mean Roof Height

8' WIDE	P-2341-B NOT IMPACT-RATED					EXPOSURE			Approvals							
	(1) 18 GAGE UBAR PER SECTION; SINGLE ENDSTILES					B	C	C								
	Design Load (No Glass)	Design Load (Colonial Glass)	Design Load (Ranch Glass)	Door Width	Qty. Center Stiles	Door Height				<30' MRH	<15' MRH	<25' MRH	FBC 2014	FBC 2010	Dade County	Texas Dept. of Ins.
						7	8	9	10	MPH	MPH	MPH				
+ 55.1 - 61.2	+ 55.1 - 61.2	+ 55.1 - 61.2	8	1						200	200	200	FL21471	Not Avail.	Not Avail.	Not Avail.

MRH = Mean Roof Height

8' WIDE	P-2342 NOT IMPACT-RATED					EXPOSURE			Approvals							
	(1) 20 GAGE BOX STRUT PER SECTION; DOUBLE ENDSTILES					B	C	C								
	Design Load (No Glass)	Design Load (Colonial Glass)	Design Load (Ranch Glass)	Door Width	Qty. Center Stiles	Door Height				<30' MRH	<15' MRH	<25' MRH	FBC 2014	FBC 2010	Dade County	Texas Dept. of Ins.
						7	8	9	10	MPH	MPH	MPH				
+ 66.3 - 73.0	N/A	N/A	8	1						200	200	200	FL21471	Not Avail.	Not Avail.	Not Avail.

MRH = Mean Roof Height

9' WIDE	P-2339 NOT IMPACT-RATED					EXPOSURE			Approvals							
	SINGLE ENDSTILES					B	C	C								
	Design Load (No Glass)	Design Load (Colonial Glass)	Design Load (Ranch Glass)	Door Width	Qty. Center Stiles	Door Height				<30' MRH	<15' MRH	<25' MRH	FBC 2014	FBC 2010	Dade County	Texas Dept. of Ins.
						7	8	9	10	MPH	MPH	MPH				
+ 11.4 - 12.4	+ 11.4 - 12.4	+ 11.4 - 12.4	9	1						100	90	90	Not Avail.	Not Avail.	Not Avail.	Not Avail.

MRH = Mean Roof Height

9' WIDE	P-2340-B NOT IMPACT-RATED					EXPOSURE			Approvals							
	(1) 20 GAGE UBAR PER SECTION; SINGLE ENDSTILES					B	C	C								
	Design Load (No Glass)	Design Load (Colonial Glass)	Design Load (Ranch Glass)	Door Width	Qty. Center Stiles	Door Height				<30' MRH	<15' MRH	<25' MRH	FBC 2014	FBC 2010	Dade County	Texas Dept. of Ins.
						7	8	9	10	MPH	MPH	MPH				
+ 27.6 - 31.2	+ 27.6 - 31.2	+ 27.6 - 31.2	9	1						170	150	140	FL21471	Not Avail.	Not Avail.	Not Avail.

MRH = Mean Roof Height

9' WIDE	P-2341-B NOT IMPACT-RATED					EXPOSURE			Approvals							
	(1) 18 GAGE UBAR PER SECTION; SINGLE ENDSTILES					B	C	C								
	Design Load (No Glass)	Design Load (Colonial Glass)	Design Load (Ranch Glass)	Door Width	Qty. Center Stiles	Door Height				<30' MRH	<15' MRH	<25' MRH	FBC 2014	FBC 2010	Dade County	Texas Dept. of Ins.
						7	8	9	10	MPH	MPH	MPH				
+ 49.0 - 54.4	+ 49.0 - 54.4	+ 49.0 - 54.4	9	1						200	200	190	FL21471	Not Avail.	Not Avail.	Not Avail.

MRH = Mean Roof Height

E	P-2342 NOT IMPACT-RATED					EXPOSURE			Approvals			
	(1) 20 GAGE BOX STRUT PER SECTION; DOUBLE ENDSTILES					B	C	C				

9' WID	Design Load (No Glass)	Design Load (Colonial Glass)	Design Load (Ranch Glass)	Door Width	Qty. Center Stiles	Door Height				<30' MRH	<15' MRH	<25' MRH	FBC 2014	FBC 2010	Dade County	Texas Dept. of Ins.
						7	8	9	10							
						MPH	MPH	MPH								
	+ 66.3 - 73.0	N/A	N/A	9	1					200	200	200	FL21471	Not Avail.	Not Avail.	Not Avail.

MRH = Mean Roof Height

10' WID	P-2340-B NOT IMPACT-RATED					EXPOSURE			Approvals							
	(1) 20 GAGE UBAR PER SECTION; SINGLE ENDSTILES					B	C	C	FBC 2014	FBC 2010	Dade County	Texas Dept. of Ins.				
	Design Load (No Glass)	Design Load (Colonial Glass)	Design Load (Ranch Glass)	Door Width	Qty. Center Stiles	Door Height							<30' MRH	<15' MRH	<25' MRH	
						+ 22.4 - 25.3	+ 22.4 - 25.3	+ 22.4 - 25.3	10	2					150	140

MRH = Mean Roof Height

10' WID	P-2341-B NOT IMPACT-RATED					EXPOSURE			Approvals							
	(1) 18 GAGE UBAR PER SECTION; SINGLE ENDSTILES					B	C	C	FBC 2014	FBC 2010	Dade County	Texas Dept. of Ins.				
	Design Load (No Glass)	Design Load (Colonial Glass)	Design Load (Ranch Glass)	Door Width	Qty. Center Stiles	Door Height							<30' MRH	<15' MRH	<25' MRH	
						+ 39.7 - 44.1	+ 39.7 - 44.1	+ 39.7 - 44.1	10	2					200	180

MRH = Mean Roof Height

10' WID	P-2342 NOT IMPACT-RATED					EXPOSURE			Approvals							
	(1) 20 GAGE BOX STRUT PER SECTION; DOUBLE ENDSTILES					B	C	C	FBC 2014	FBC 2010	Dade County	Texas Dept. of Ins.				
	Design Load (No Glass)	Design Load (Colonial Glass)	Design Load (Ranch Glass)	Door Width	Qty. Center Stiles	Door Height							<30' MRH	<15' MRH	<25' MRH	
						+37.0 - 45.0	N/A	N/A	10	2					190	170

MRH = Mean Roof Height

12' WID	P-2340-B NOT IMPACT-RATED					EXPOSURE			Approvals							
	(1) 20 GAGE UBAR PER SECTION; SINGLE ENDSTILES					B	C	C	FBC 2014	FBC 2010	Dade County	Texas Dept. of Ins.				
	Design Load (No Glass)	Design Load (Colonial Glass)	Design Load (Ranch Glass)	Door Width	Qty. Center Stiles	Door Height							<30' MRH	<15' MRH	<25' MRH	
						+ 21.4 - 23.7	+ 21.4 - 23.7	+ 21.4 - 23.7	12	2					150	130

MRH = Mean Roof Height

12' WID	P-2341-B NOT IMPACT-RATED					EXPOSURE			Approvals							
	(1) 18 GAGE UBAR PER SECTION; SINGLE ENDSTILES					B	C	C	FBC 2014	FBC 2010	Dade County	Texas Dept. of Ins.				
	Design Load (No Glass)	Design Load (Colonial Glass)	Design Load (Ranch Glass)	Door Width	Qty. Center Stiles	Door Height							<30' MRH	<15' MRH	<25' MRH	
						+ 27.6 - 30.6	+ 27.6 - 30.6	+ 27.6 - 30.6	12	2					160	150

MRH = Mean Roof Height

12' WID	P-2342 NOT IMPACT-RATED					EXPOSURE			Approvals							
	(1) 20 GAGE BOX STRUT PER SECTION; DOUBLE ENDSTILES					B	C	C	FBC 2014	FBC 2010	Dade County	Texas Dept. of Ins.				
	Design Load (No Glass)	Design Load (Colonial Glass)	Design Load (Ranch Glass)	Door Width	Qty. Center Stiles	Door Height							<30' MRH	<15' MRH	<25' MRH	
						+37.0 - 45.0	N/A	N/A	12	2					190	180

MRH = Mean Roof Height

14' WID	P-2340-B NOT IMPACT-RATED					EXPOSURE			Approvals							
	(1) 20 GAGE UBAR PER SECTION; SINGLE ENDSTILES					B	C	C	FBC 2014	FBC 2010	Dade County	Texas Dept. of Ins.				
	Design Load (No Glass)	Design Load (Colonial Glass)	Design Load (Ranch Glass)	Door Width	Qty. Center Stiles	Door Height							<30' MRH	<15' MRH	<25' MRH	
						+ 15.7 - 17.4	+ 15.7 - 17.4	+ 15.7 - 17.4	14	4	\$107	\$122	\$137	\$153	130	115

MRH = Mean Roof Height

14' WIDE	P-2341-B NOT IMPACT-RATED									EXPOSURE			Approvals			
	(1) 18 GAGE UBAR PER SECTION; SINGLE ENDSTILES									B	C	C				
	Design Load (No Glass)	Design Load (Colonial Glass)	Design Load (Ranch Glass)	Door Width	Qty. Center Stiles	Door Height				<30' MRH	<15' MRH	<25' MRH	FBC 2014	FBC 2010	Dade County	Texas Dept. of Ins.
7						8	9	10	MPH	MPH	MPH					
+ 20.3 - 22.5	+ 20.3 - 22.5	+ 20.3 - 22.5	14	4	\$140	\$160	\$180	\$200	140	130	120	FL21471	Not Avail.	Not Avail.	Not Avail.	

MRH = Mean Roof Height

14' WIDE	P-2342 NOT IMPACT-RATED									EXPOSURE			Approvals			
	(1) 20 GAGE BOX STRUT PER SECTION; DOUBLE ENDSTILES									B	C	C				
	Design Load (No Glass)	Design Load (Colonial Glass)	Design Load (Ranch Glass)	Door Width	Qty. Center Stiles	Door Height				<30' MRH	<15' MRH	<25' MRH	FBC 2014	FBC 2010	Dade County	Texas Dept. of Ins.
7						8	9	10	MPH	MPH	MPH					
+37.0 - 45.0	N/A	N/A	14	4					200	180	170	FL21471	Not Avail.	Not Avail.	Not Avail.	

MRH = Mean Roof Height

16' WIDE	P-2340-B NOT IMPACT-RATED									EXPOSURE			Approvals			
	(1) 20 GAGE UBAR PER SECTION; SINGLE ENDSTILES									B	C	C				
	Design Load (No Glass)	Design Load (Colonial Glass)	Design Load (Ranch Glass)	Door Width	Qty. Center Stiles	Door Height				<30' MRH	<15' MRH	<25' MRH	FBC 2014	FBC 2010	Dade County	Texas Dept. of Ins.
7						8	9	10	MPH	MPH	MPH					
+12.0 - 13.4	+12.0 - 13.4	+12.0 - 13.4	16	3					115	100	90	FL21471	Not Avail.	Not Avail.	Not Avail.	

MRH = Mean Roof Height

16' WIDE	P-2341-B NOT IMPACT-RATED									EXPOSURE			Approvals			
	(1) 18 GAGE UBARS PER SECTION; SINGLE ENDSTILES									B	C	C				
	Design Load (No Glass)	Design Load (Colonial Glass)	Design Load (Ranch Glass)	Door Width	Qty. Center Stiles	Door Height				<30' MRH	<15' MRH	<25' MRH	FBC 2014	FBC 2010	Dade County	Texas Dept. of Ins.
7						8	9	10	MPH	MPH	MPH					
+ 15.5 - 19.7	+ 15.5 - 19.7	+ 15.5 - 19.7	16	3					130	115	110	FL21471	Not Avail.	Not Avail.	Not Avail.	

MRH = Mean Roof Height

16' WIDE	P-2342 NOT IMPACT-RATED									EXPOSURE			Approvals			
	(1) 20 GAGE BOX STRUT PER SECTION; DOUBLE ENDSTILES									B	C	C				
	Design Load (No Glass)	Design Load (Colonial Glass)	Design Load (Ranch Glass)	Door Width	Qty. Center Stiles	Door Height				<30' MRH	<15' MRH	<25' MRH	FBC 2014	FBC 2010	Dade County	Texas Dept. of Ins.
7						8	9	10	MPH	MPH	MPH					
+37.0 - 45.0	N/A	N/A	16	3					200	180	170	FL21471	Not Avail.	Not Avail.	Not Avail.	

MRH = Mean Roof Height

18' WIDE	P-2341-B NOT IMPACT-RATED									EXPOSURE			Approvals			
	(1) 18 GAGE UBARS PER SECTION; SINGLE ENDSTILES									B	C	C				
	Design Load (No Glass)	Design Load (Colonial Glass)	Design Load (Ranch Glass)	Door Width	Qty. Center Stiles	Door Height				<30' MRH	<15' MRH	<25' MRH	FBC 2014	FBC 2010	Dade County	Texas Dept. of Ins.
7						8	9	10	MPH	MPH	MPH					
+ 12.3 - 13.6	+ 12.3 - 13.6	+ 12.3 - 13.6	18	3					115	100	90	FL21471	Not Avail.	Not Avail.	Not Avail.	

MRH = Mean Roof Height

18' WIDE	P-2342 NOT IMPACT-RATED									EXPOSURE			Approvals			
	(1) 20 GAGE BOX STRUT PER SECTION; DOUBLE ENDSTILES									B	C	C				
	Design Load (No Glass)	Design Load (Colonial Glass)	Design Load (Ranch Glass)	Door Width	Qty. Center Stiles	Door Height				<30' MRH	<15' MRH	<25' MRH	FBC 2014	FBC 2010	Dade County	Texas Dept. of Ins.
7						8	9	10	MPH	MPH	MPH					
+33.4 - 36.7	N/A	N/A	18	3					190	170	160	FL21471	Not Avail.	Not Avail.	Not Avail.	

MRH = Mean Roof Height

20' WIDE	P-2341-B NOT IMPACT-RATED									EXPOSURE			Approvals			
	(1) 18 GAGE UBARS PER SECTION; SINGLE ENDSTILES									B	C	C				
	Design Load (No Glass)	Design Load (Colonial Glass)	Design Load (Ranch Glass)	Door Width	Qty. Center Stiles	Door Height				<30' MRH	<15' MRH	<25' MRH	FBC 2014	FBC 2010	Dade County	Texas Dept. of Ins.
7						8	9	10	MPH	MPH	MPH					
+ 9.9 - 11.0	+ 9.9 - 11.0	+ 9.9 - 11.0	20	4					100	90	90	FL21471	Not Avail.	Not Avail.	Not Avail.	

MRH = Mean Roof Height

20' WIDE	P-2342 NOT IMPACT-RATED								EXPOSURE			Approvals				
	(1) 20 GAGE BOX STRUT PER SECTION; DOUBLE ENDSTILES								B	C	C					
	Design Load (No Glass)	Design Load (Colonial Glass)	Design Load (Ranch Glass)	Door Width	Qty. Center Stiles	Door Height				<30' MRH	<15' MRH	<25' MRH	FBC 2014	FBC 2010	Dade County	Texas Dept. of Ins.
						7	8	9	10	MPH	MPH	MPH				
+33.4 - 36.7	N/A	N/A	20	4					190	170	160	FL21471	Not Avail.	Not Avail.	Not Avail.	

MRH = Mean Roof Height