



Wind-Master® Operational Wind Loaded Doors

Allows a service or insulated door to operate in a wind load of 20 PSF design.

How is this achieved?

- **Roller End Locks** allow the curtain to roll through the guides under pressure.
- **Springless Design** removes any resistance from the springs to allow the full weight of the door to assist in operation.
- **Added Weight** is achieved with a heavier curtain gauge and allows the door to operate using all of its weight as force.
- **Inertia Brake** is a standard safety feature that will prevent the door from free falling.

Maximum Static Wind Load on Operational Wind Load Doors

Distance Between Guides	Service Curtain		Insulated Curtain	
	20 gauge Stainless Steel	18 gauge Galvanized Steel	22 / 22 gauge Stainless Steel	18 / 24 gauge Galvanized Steel
6'5"	50	60	120	120
7'5"	35	45	115	120
8'5"	25	35	90	95
9'5"	20	25	70	75
10'5"	60	60	60	60
11'5"	50	55	50	50
12'5"	45	55	55	75
13'5"	45	50	50	65
14'5"	40	45	50	60
15'5"	40	40	45	50
16'5"	35	35	45	45
17'6"	30	30	40	40
18'5"	30	30	35	35
19'5"	25	25	30	30
20'5"	25	25	25	25