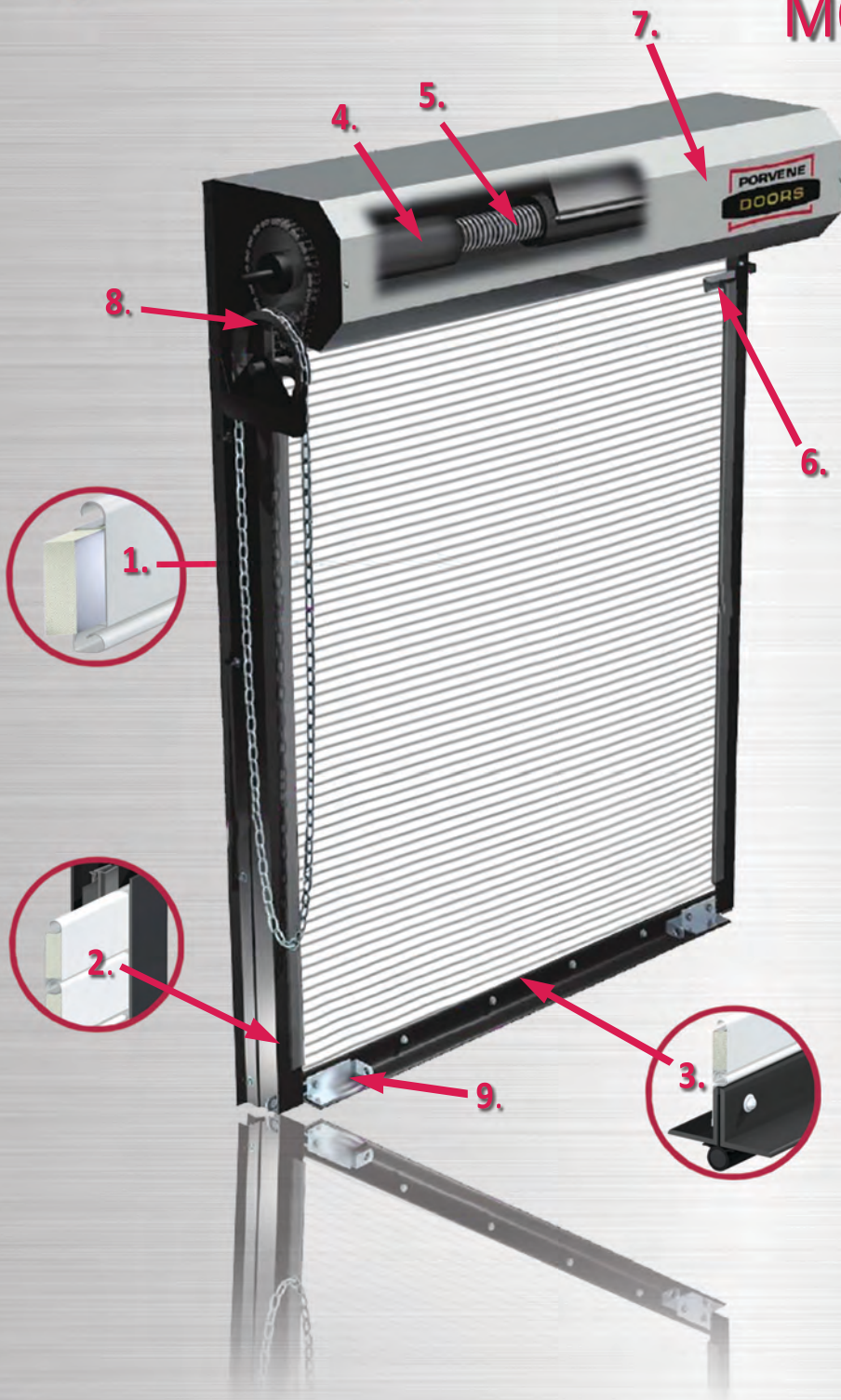




Therm-Master Steel Backed Insulated Door MODEL 600



Standard Features:

- 1. Insulated Slat Curtain**
Environmentally Safe Polyisocyanurate insulating material housed between a 22 gauge front slat and a 24 gauge back slat.
- 2. Guides**
Structural steel wall angle with vinyl jamb weatherseal.
- 3. Bottom Bar**
Two 2"x2"x1/8" thick structural steel angles form a rugged bottom bar assembly. A vinyl bulb astragal helps to conform to floor irregularities and helps guard against weather, dirt, insects, and rodents. Slide locks standard.
- 4. Pipe Barrel**
Continuous 6" minimum diameter pipe to support the door curtain with no more than .03" of deflection per foot of width.
- 5. Counterbalance**
Standard 20,000 cycle helical torsion spring.
- 6. Door Stops**
Removable stops are located on the inside and outside of the guides for added safety.
- 7. Hood**
24 Gauge galvanized steel with a baked enamel prime finish hood including an 8" baffle to help seal out the elements.
- 8. Chain Hoist**
Heavy duty #50 roller chain and sprockets combined with a smooth hand-chain provides for safe and efficient operation. Removal of chain hoist makes the door electrical operation ready without further modifications or cost.
- 9. Side Bolt Locks**
Can accommodate padlocks standard.

Model 600: The Therm-Master Steel Back Insulated Door

Porvene's 600 Series Therm-Master Steel Backed Insulated Doors offers insulating values of R-Factor =5.4 and U-Factor=0.185. The insulation material is made from environmentally safe Polyisocyanurate with aluminum facers adhered to the effective thermal barrier. The Model 600 was tested for sound transmission in accordance with ASTM E 413-87 and was given a rating of STC-23. This product line comes standard with chain operation and can be upgraded to electric operation.



Model 600 Options



Vision Lite



Wicket Door For personal access and added efficiency and convenience



Pass Door Provides roll-up and pass door convenience while maintaining access to full opening width

Other Options:

- Powder coating
- Higher than 20 P.S.F. windloading available
- High cycle option available
- Cylinder lock
- Cast iron end locks/windlocks
- Safety Brake

Electric Operators and Modifications



Hoist Operator



Gearhead Operator



Slow Speed Operator



Trolley Operator



Damp Environment



Watertight/Oiltight/Dust-tight



Miller Electric Sensing Edge



Reflective Photo Eyes

PORVENE DURA-COAT COLORS



Dura-Finish Paint Process

The Porvene process is designed to give a longer life with less maintenance and much better protection against the elements such as weather and dust. Our method produces one of the best systems in our industry for a longer lasting and more maintenance free finish. Our system produces one of the thickest top coat finishes in our industry.



1. Strip steel as per ASTM A-653.
2. Hot dip galvanized G60 coating per ASTM A-653.
3. Bonded for prime coat adhesion.
4. Corrosion inhibiting primer-minimum thickness (.2) mils on each side.
5. Dura finish (white polyester top coat thickness 1.0 mil front side, 1.0 mil back side.)

