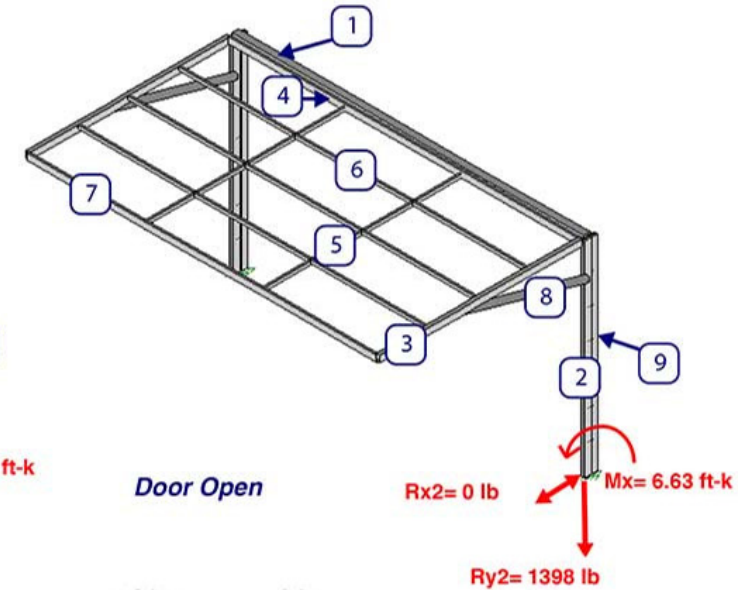
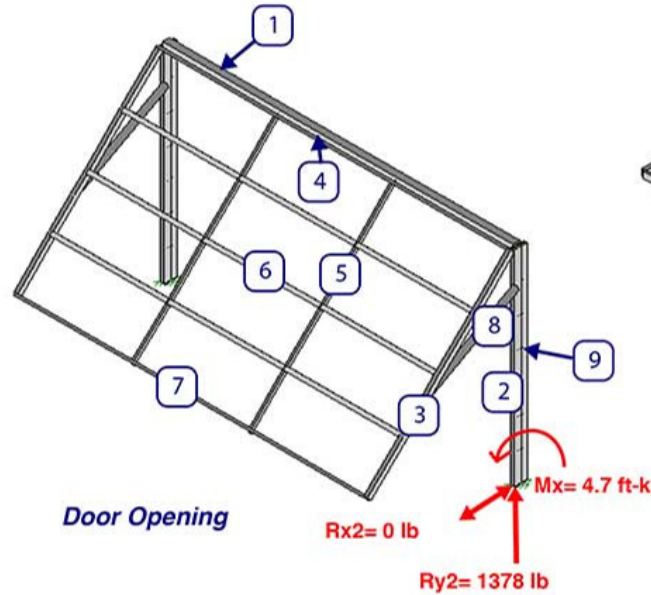
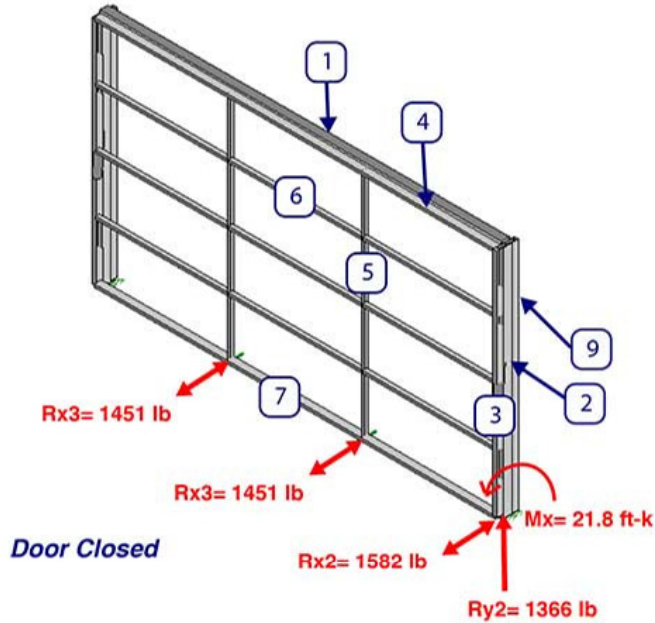


Powerlift 24' x 14' Free Standing Door
 ASCE 7-10 115 mph wind speed



Door Reaction Table

HORIZONTAL REACTIONS

- Rx1 Kicker Reaction
- Rx2 Post Reaction
- Rx3 Hurricane Pin Reaction

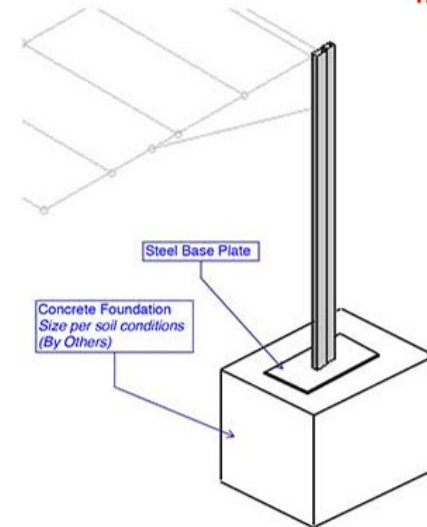
VERTICAL REACTIONS

- Ry1 Kicker Reaction
- Ry2 Post Reaction

NOTES:

- * ALL TUBE MEMBERS ARE FULLY WELDED
- * TUBE MEMBERS MEET ASTM A500 GR. B
- * DESIGN WIND SPEED = 115 MPH
- * DOOR DESIGN MEETS THE REQUIREMENTS OF IBC 2012
- * REACTIONS DO NOT APPLY FOR SPECIAL SEISMIC REQUIREMENTS
- * REACTIONS SHOWN DO NOT APPLY FOR HURRICANE REGIONS
- * REACTIONS SHOWN INCLUDE 26 GA. SHEET METAL SIDING
- * P.E. STAMPED CALCULATIONS AVAILABLE UPON REQUEST

Note: PowerLift Free Standing doors are designed to place no wind load or dead load on your building. Instead all loads are distributed through the header and posts providing years of consistent, trouble free use.



Frame Post Foundations