



## Jamison BMP Contact Info:

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### DynamicRoll Specifications

<b><u>Maximum Door Sizes</u></b>	Outdoor application 16' wide X 16' high Indoor application 21'-3" wide X 17' high
<b><u>Opening Speed</u></b>	Outside mounted motors or inside mounted motors less than 220ft <sup>2</sup> : up to 100 in/s Inside mounted motors 220ft <sup>2</sup> or greater: up to 50 in/s
<b><u>Closing Speed</u></b>	Outside mounted motors or inside mounted motors less than 220ft <sup>2</sup> : up to 24 in/s Inside mounted motors 220ft <sup>2</sup> or greater: up to 12 in/s
<b><u>Door Operation</u></b>	Gravity driven with flexible soft bottom edge.
<b><u>Side Frame</u></b>	Galvanized steel standard, stainless steel optional
<b><u>Track System</u></b>	Polyethylene (PE-UHMW 1000)
<b><u>Covers</u></b>	Side frame, head and motor covers are galvanized steel, stainless steel optional.
<b><u>Control panel</u></b>	Galvanized steel painted RAL 7035, AC drive with integrated logic controller : <ul style="list-style-type: none"> <li>- Smooth acceleration and deceleration</li> <li>- Digital display of status and errors</li> <li>- LED gives status of all external inputs</li> <li>- Dry contacts indication door status (250VAC, 10A)</li> </ul> Optional <ul style="list-style-type: none"> <li>- Interlock system</li> <li>- Digital programmer with display</li> </ul>
<b><u>Door Curtain</u></b>	Reinforced PVC with flexible weighted soft bottom edge. Available in standard 35 oz. or optional foam material for increased R value. For colors see the approval drawing.
<b><u>Windows</u></b>	Available, see approval drawing for details.
<b><u>Motor</u></b>	IP 54, 2 HP 208, 230, 460VAC 3PH IP 54, 3 HP 208, 230, 460VAC 3PH ( Outside motors >= 220 SQ FT, only)
<b><u>Gearbox</u></b>	Size 50 2HP 15:1, Size 50 2HP 30:1, or Size 63 3HP 7:1 reduction depending on door size and motor location.
<b><u>Door Positioning</u></b>	Encoder mounted on the power unit, no limit switches
<b><u>Detectors</u></b>	Infrared photocell, IP 67, installed inside the side guide detects the presence of a pedestrian or a vehicle  A wireless bottom edge detector reverses the door when it hits an obstacle during the closing cycle, no wire or coil cord to the curtain.
<b><u>Power Supply</u></b>	208, 230, 460VAC 3PH 60 Hz. Fusible disconnect to be provided by the customer for 2HP or 3HP motor depending on door size and motor location. Typical fusing is 7.5A/460VAC 15A/208,230VAC please check your local codes for specific values.
<b><u>Power Unit Mounting Options</u></b>	Motor can be mounted outside left, outside right, inside right, or inside left. See approval drawing for details.