

Thermicroll Oval/Low Headroom

The ThermicRoll spiraling door is a state-of-the-art door guaranteeing the best performance in terms of speed, safety, and insulation, combined with a very attractive appearance. Suitable for both internal and external applications, the ThermicRoll is a great fit for a range of environments.

The ThermicRoll door is a counterweighted door, no springs, with a patented CNC machine system to create track grooves replacing other complex steel track systems and requires no lubrication.

Insulated panels have high thermal-acoustic insulation, but can also be offered in both acrylic clear view or perforated for ventilation.



Technical Data

Application	Inside and Outside
Max Clear Dimensions	20' x 20' • Medium Standard 18' H max • Large Standard 20' H max
Opening Speed	14' x 14' and smaller, up to 60" / second Over 14' x 14', up to 40" / second
Closing Speed	Up to 20" / second
K Thermic	~ U = 1.1 W/m ² K*
Acoustic	22 Db
Structure	Galvanized steel
Panel 50 mm	Pre-painted aluminum in RAL 9006
Spiral Wrap	Patented, in high density polyethylene PE HD 500
Guides	Patented, in high density polyethylene PE HD 500

* (depending on door size)

Features & Benefits

Quick Up to 60" per second

Safe Light curtain standard. Emergency open feature.

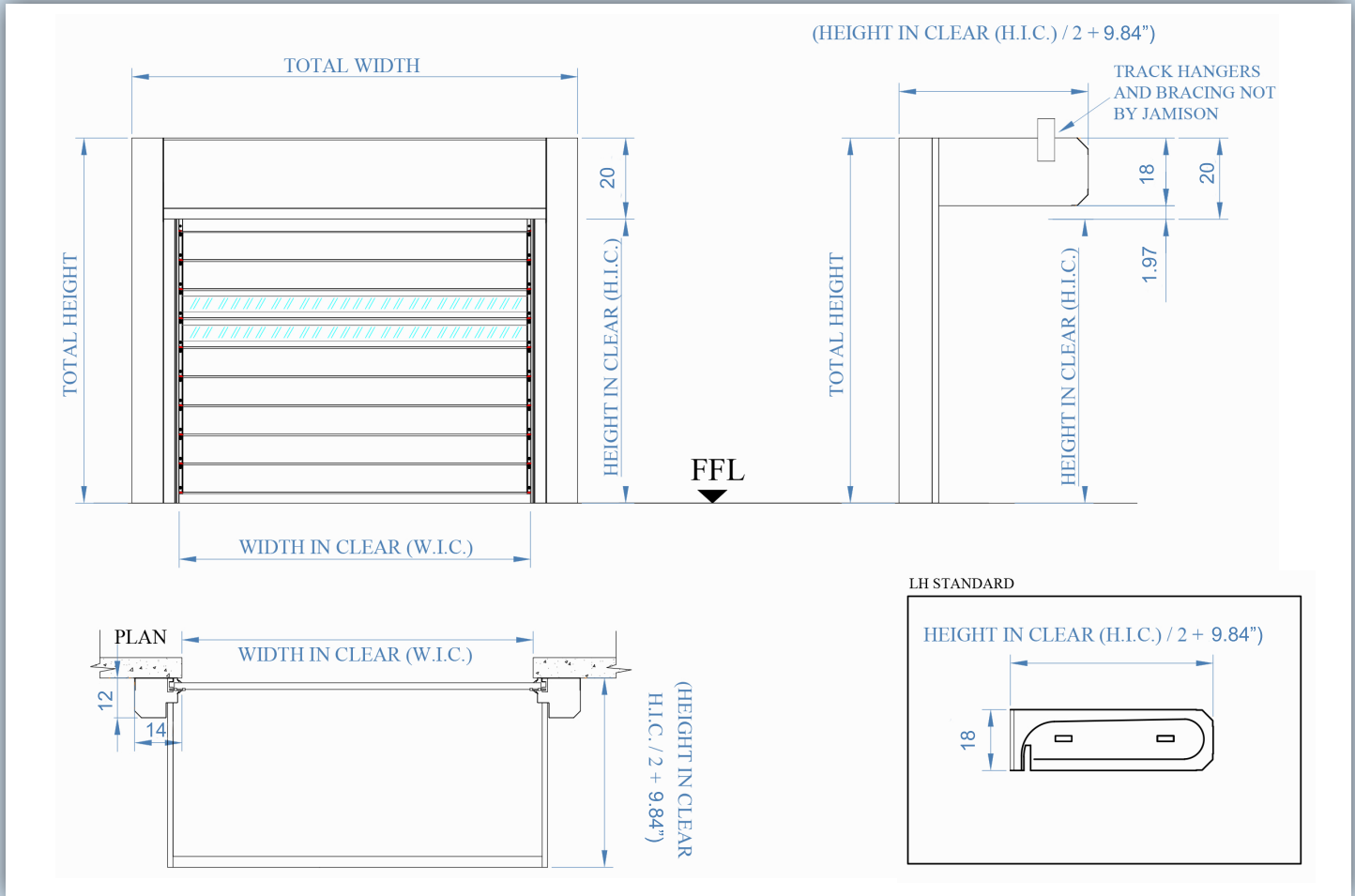
Low Maintenance

1. Springless counterweight system warranted to 1,000,000 cycles.
2. Bearingless connection between panels and polyethylene tracks.
3. Panels can be replaced without complete door dismantle.

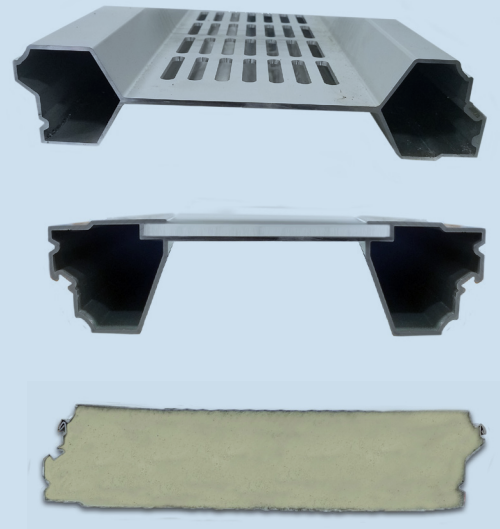
Customizable 3 different panel types to choose from.

JAMISON **BMP**[®]

Technical Data



Control Panel	Inverter with microprocessor
Voltages	208 V, 230V, 460 V
Frequency	60 Hz
Limit Switch	Encoder
Gear Box / Engine	Asynchronous inverter duty brake motor
Emergency Opening	Manual chain release
Safety	Integrate in photocells barriers
Wiring	Plug and play
Photocells	With 22 rays activated up to a height of 8'
Durability	3,000,000 open/close cycles with standard maintenance every 6 months or every 150,000 cycles



Jamison Door Company • P.O. Box 70 • Hagerstown, MD 21741-0070
 TOLL FREE: 1-800-532-3667 or 301-733-3100 • FAX: 240-329-5155
 INTERNET: <http://www.jamisondoor.com>
 E-MAIL: contact@jamisondoor.com