

# Thermicroll Standard 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' <ul style="list-style-type: none"> <li>• Medium Standard 18' H max</li> <li>• Large Standard 20' H max</li> </ul>
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 <sup>2</sup> 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.

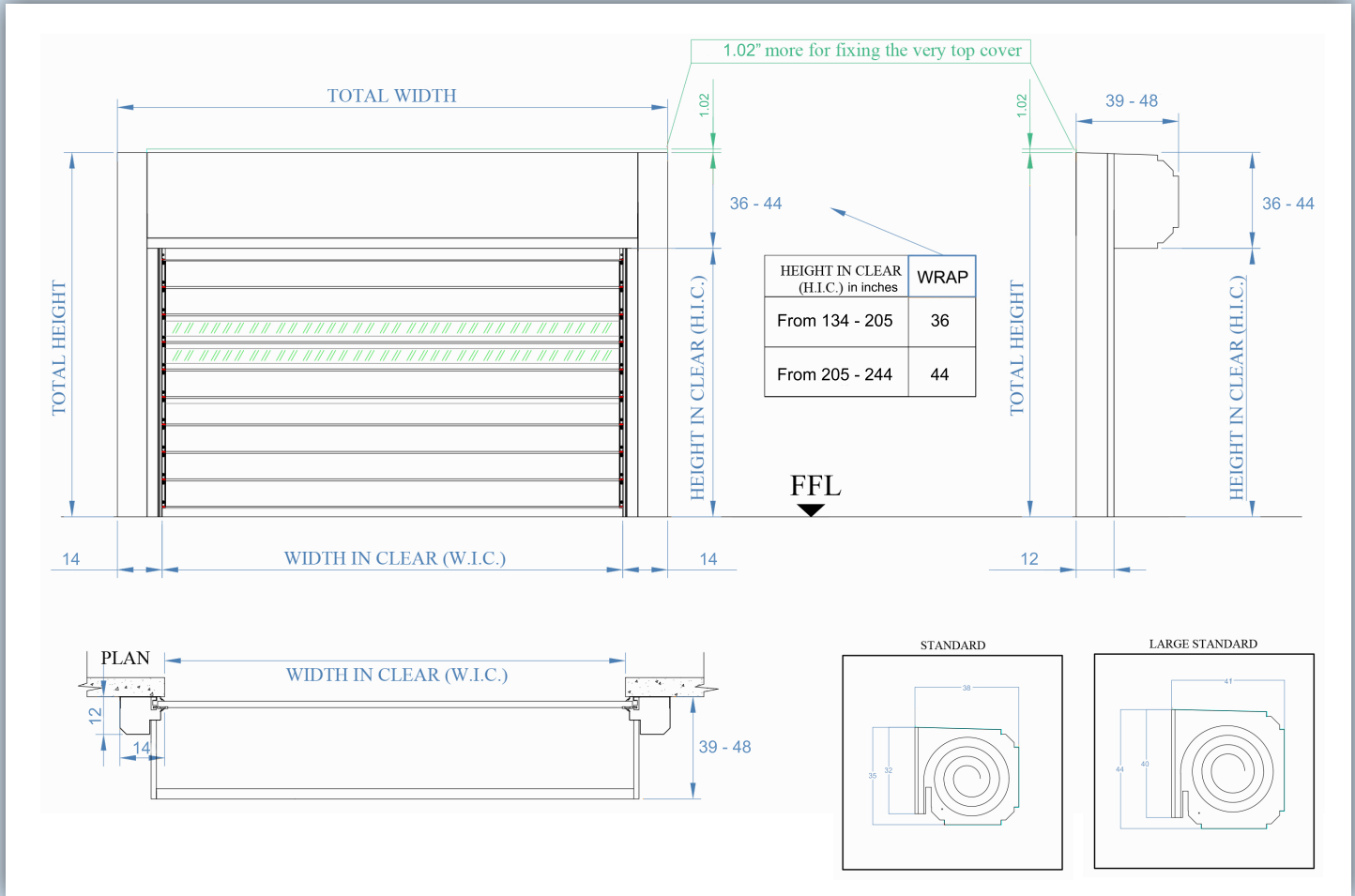
### Low Maintenance

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.

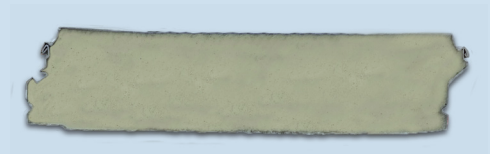
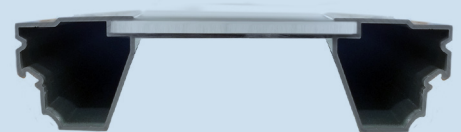
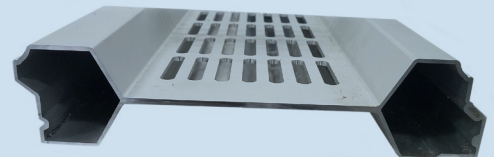
**Customizable** 3 different panel types to choose from.

**JAMISON** **BMP**<sup>®</sup>

# 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 BMP®

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