



CRYO\_LOCK

**WINLOCK**  
FIRE DOORS

# CRYO LOCK

## Cryogenic zones



These industrial sectional shutters provide thermal insulation down to -60 °C and can optionally be supplied in a fire-resistant configuration.

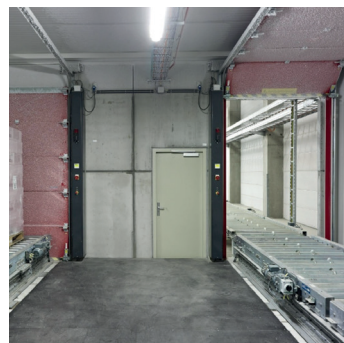
Specifically developed for cryogenic environments with extreme temperatures as low as -60 °C, these highly insulating sectional shutters outperform conventional systems such as our Frost Lock application (up to -30 °C).

Cryo Lock is the solution for applications in the pharmaceutical sector, medical industry, deep-freeze logistics, chemical plants, and metallurgical environments, where temperature retention and fire-resistant compartmentation under ultra-low temperature conditions are essential.

This unique system ensures a safe and reliable closure, even under extreme cold. It also contributes to the maintaining of cryogenic conditions, ensuring that processes remain both safe and energy-efficient.

### Designed and tailored to your needs

As with all Winlock solutions, custom engineering is at the core of our approach. The Cryo Lock application can be extended with additional features such as fire resistance, smoke sealing, liquid barrier, or a food safe configuration, fully adapted to the specific requirements of your project.



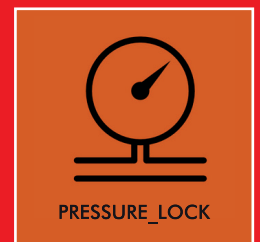
## Technical specifications

Thermal range:	-60 °C
U-value:	1.2 Wm <sup>2</sup> K
Insulation:	Minimum 80 mm
Finishing:	Powder-coated or stainless steel
Maximum width:	7,440 mm
Maximum height:	7,223 mm
Maximum surface area:	45 m <sup>2</sup> / Fire-resistance version: 35,85 m <sup>2</sup>

# WINLOCK

FIRE DOORS

Multiple add-ons  
Endless possibilities



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