

On the leading

EDGE

Constant IMPROVEMENT

Constant and consistent improvement is engineered into every new product we develop.

New technology and material are consistently being developed, so at Richards-Wilcox, as we continue to travel the world looking for the latest trends, standards and designs, you can be guaranteed that when you purchase a Richards-Wilcox Industrial Door, you are purchasing the safest and most Technically Advanced Industrial Door in the world.



PERFORMANCE CHARACTERISTICS TO THE EUROPEAN STANDARD 13241-1

Richards-Wilcox industrial doors are tested and certified in respect of these four performance characteristics. Over and above the safety requirements, these characteristics are significant for your choice of door.

| Regulated Characteristics | Technical Class |
|---------------------------|-----------------|
| Water Tightness | Class 3 |
| Resistance to Wind Load | Class 5 |
| Air Permeability | Class 3 |

T-35-MRFP
Thermal Values
Imperial System
R = 12.7
U = 0.0787
k = 0.1085

Metric Systems
RSI = 2.2865
USI = 0.4471
k = 0.0156

T-45-MRFP
Thermal Values
Imperial System
R = 16.4
U = 0.06
k = 0.107

Metric Systems
RSI = 2.84
USI = 0.24
k = 0.015

R-W PLANT FACILITIES USING LATEST TECHNOLOGY

Each of our three plants uses the latest technology to ensure maximum efficiency, improved productivity resulting in consistent quality, environmentally friendly and safe manufacturing processes enabling us to better serve you and improve you with faster more efficient turnaround times.



RICHARDS-WILCOX HOME OFFICE

Richards-Wilcox has three plant facilities, including our newest (pictured here) to improve and increase production values enabling us to better serve you and improve turnaround times.

Professionally installed and serviced by:



Richards-Wilcox • www.rwdoors.com • Tel: 1-905-625-0037 • Fax: 1-905-625-0057

"Meeting the world's standards – and surpassing them."



Richards-Wilcox

EU Norms Approved
Pinch Resistant
Engineered Door Systems



QUALITY

commercial door systems

Maximum SAFETY

Safety first is one of the most important basic principles of our product philosophy. Safeguards such as side hand guards and our Finger Protection System eliminate the risk of trapped fingers and keep the cables secure.

Combined with our superior Weather Seal System, solid, long-lasting construction and environmentally friendly materials these ensure that Richards-Wilcox sectional doors meet the requirements of the European Standard 13241-1.

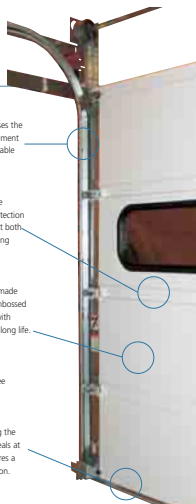
Hand Protection
Side hand guard completely encloses the frame to prevent accidental entrapment along either side. Plus, the lifting cable always remains behind the guard.

Finger Protection
As your door opens and closes, the **T-45-MRFP/T-35-MRFP** Finger Protection System prevents Finger Entrapment both inside and out by effortlessly keeping fingers away from section joints.

Durability
45mm/35mm thick door sections made from strong, corrosion-resistant embossed galvanized steel skins are coated with baked on polyester paint finish for long life.

Environmentally Friendly
Employing our Neudam™ technology offering 100% CFC-free energy efficient Polyurethane.

Superior Weather Seal System
Flexible rubber weather-seals along the top, sides and bottom, and dual seals at each sections' meeting joints ensures a tight fit while reducing air infiltration.



convenience &

SAFETY



Optional Passthrough
Improved accessibility with our optional Passthrough doors - available in *Thermatite* and *Alumatite* doors. Handle and lock come standard with "Euronorm" cylinder.



Inside/Outside release Handle & Lock (optional) Provides additional security for manually operated doors and comes standard with "Euronorm" cylinder

CHOOSE your options:

Richards-Wilcox Door Systems are available in various finishes and options to meet your specific requirements, yet each system is *Engineered* to incorporate the latest standards and safety requirements as set out in European Standards 13241-1.



Finger Trap Protection

Thanks to the special shape of the door sections, trap zones are eliminated on both the inside and outside of the door.



Spring Break Protection

Our spring break safety device prevents the door from dropping more than 300mm in the event of counterbalance or cable failure.



Hand Protection

Side hand guard completely encloses the frame to prevent accidental entrapment along either side. Plus the lifting cable always remains behind the guard.

TRUST

The Best PROOF OF QUALITY:

ADVANCED TECHNOLOGY IN EVERY DETAIL

Since 1912, Richards-Wilcox has been servicing the Industrial Door Industry, making us one of the worlds oldest, most experienced manufacturers within our industry. Today, we are in six continents and we've never been prouder than with the introduction of the T-45-MRFP/T-35-MRFP.

T-45-MRFP/T-35-MRFP employs our years of experience in its construction as well as utilizing the latest technology, ensuring that safety and environmental standards are met, including the latest European Norms.

So, selecting Richards-Wilcox as your door supplier is not only the logical choice, it is also the *Proven Choice!*

CHOOSE your window and finish:

| Full Vision | Type A | Type D | Type E |
|-------------|--------|--------|--------|
| | | | |

Full vision glazing section with 12.7mm thick insulated sealed unit, finish white aluminum.

610 x 305mm dual acrylic thermal set in molded gasket.

Custom size 1067 x 412mm sealed glass unit set in molded frame.

610 x 305mm clear float glass sealed unit set in molded frame.

