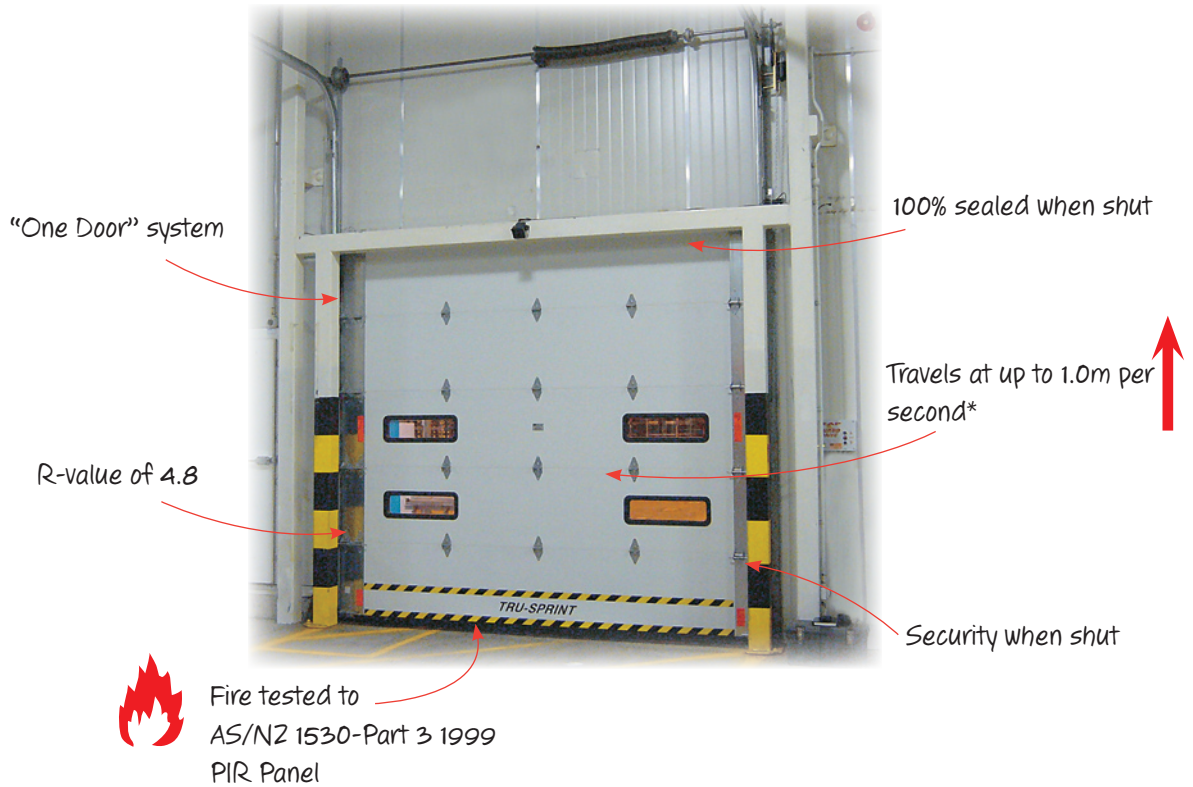




Tru-Sprint™ Insulated Rapid Door

Tru-Sprint™ Insulated Rapid Door

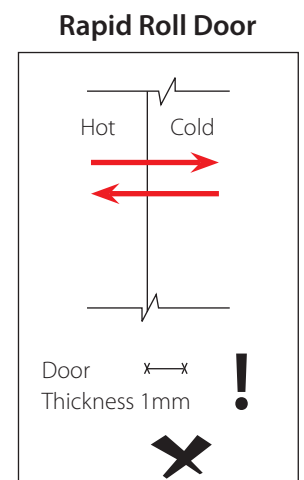
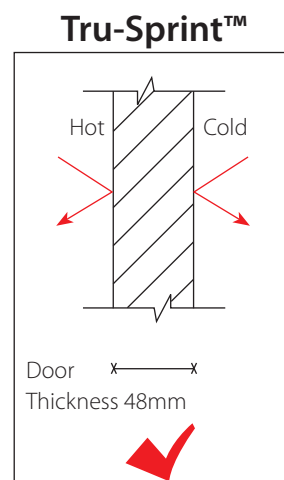
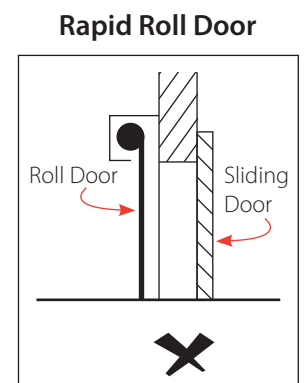
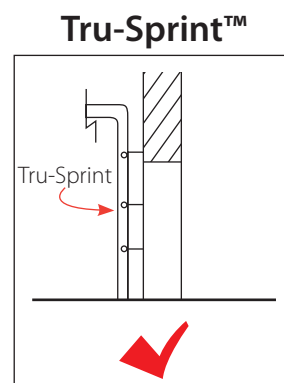
Tru-Sprint™ Insulated Rapid Door is the most advanced, fast door in the world. With rapid roll doors a "two" door system is needed making the cost per doorway extravagant. Tru-Sprint™ is tried and tested in heavy duty openings of 250 cycles per day. Tru-Sprint™ lives up to its name travelling at up to **1.0m per second** making it a suitable option for high use areas. The door is constructed using **PIR** (Polyisocyanurate) Panel.



One door system, no need for the cost for two doors per opening. Tru-Sprint™ can be mounted on the inside or outside of buildings. On freezers the door must be mounted on the outside with heated frame and bottom sill. Save on room and floor space with the, one door system.

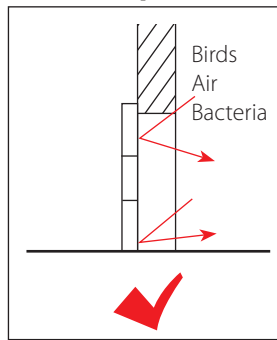
R-value of 4.8

Every time that your Tru-Sprint™ door is shut you **save on electricity**, with the door being 48mm thick with a thermal break. These doors are excellent in temperature control areas. A continuous thermal break is present on the complete door, stopping the door from sweating. **See thermal loss calculator on back page for more information.**

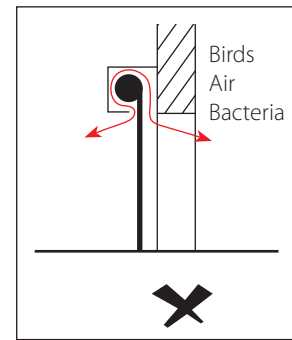


100% sealed when shut. Tru-Sprint™ when shut will seal your opening 100%. No birds, air or bacteria can enter or escape. This is a very important feature in critical hygiene areas, pharmaceutical industry and temperature control areas.

Tru-Sprint™



Rapid Roll Door

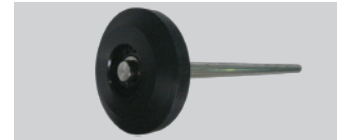


Standard Features

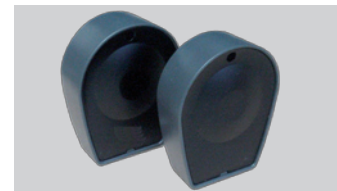
Variable speed door controller and door cycle counter come standard. Heavy duty motor with a hand chain for emergency operation or power failure.



High Cycle Wheels with sealed bearings. Stainless steel axle are also standard. Wheels have been tested and proven to last more than 150,000 cycles.



Safety beams are fitted as standard. Door will stay open when beam is "broken" to prevent door or product damage. Two sets per door.



Broken Cable safety devices can be fitted to stop your door "dead" in its tracks if one of your cables were to break. This is an excellent O.H.S. feature. The red line indicates the wire rope. When the wire rope breaks the arm swings over backwards clamping the door in place.



Yellow Bottom Panel can create an excellent safety feature and also help prevent damage by fork trucks.



Optional Extras

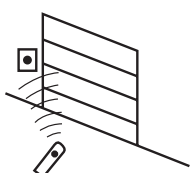
Vision panels double glazed vision panels can be added to any configuration as another safety feature. Window size is 150mm high x 600mm wide and meets NZS 4223. (Not recommended on freezer doors).



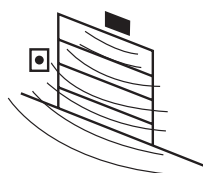
Traffic Lights & Bollards

Activation Options

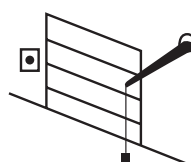
Remote



Radar



Pull Cord



Thermal Loss Calculator

Savings per 3.5H x 3.5W Tru-Sprint Door on a -20°C Freezer.

Typical Thermal Loss Power Consumption Comparison Tru-Sprint™		Rapid Roll Type Door (Insulated Curtain)	
Door Height *	3.50	Door Height *	3.50
Door Width *	3.50	Door Width *	3.50
Door Sq M	12.25	Door Sq M	12.25
TRU-SPRINT™ Heat Transmission Rate - Watts per Sq M*	0.43	Outer Door Open Heat Transmission Rate - Watts per Sq M#	38.5
		Outer Door Closed Heat Transmission Rate - Watts per Sq M	0.43
Heat Loss Watts	5.27	Heat Loss Watts	471.63
		Outer Door Open Hrs/Day	8
KW per Day	0.1264	KW per Day	3.86
KW Hour rate	\$0.15	KW Hour rate	\$0.15
Heat Loss Cost Per Day	0.0190\$	Heat Loss Cost Per Day	4.0073\$
Heat Loss Cost Per Annum	\$6.92	Heat Loss Cost Per Annum	\$1,462.66
Number of Doors	1	Number of Doors	1
Total Cost Per Annum	\$6.92	Total Cost Per Annum	\$1,462.66
Potential Thermal Power Cost Savings per Annum \$1,455.74			

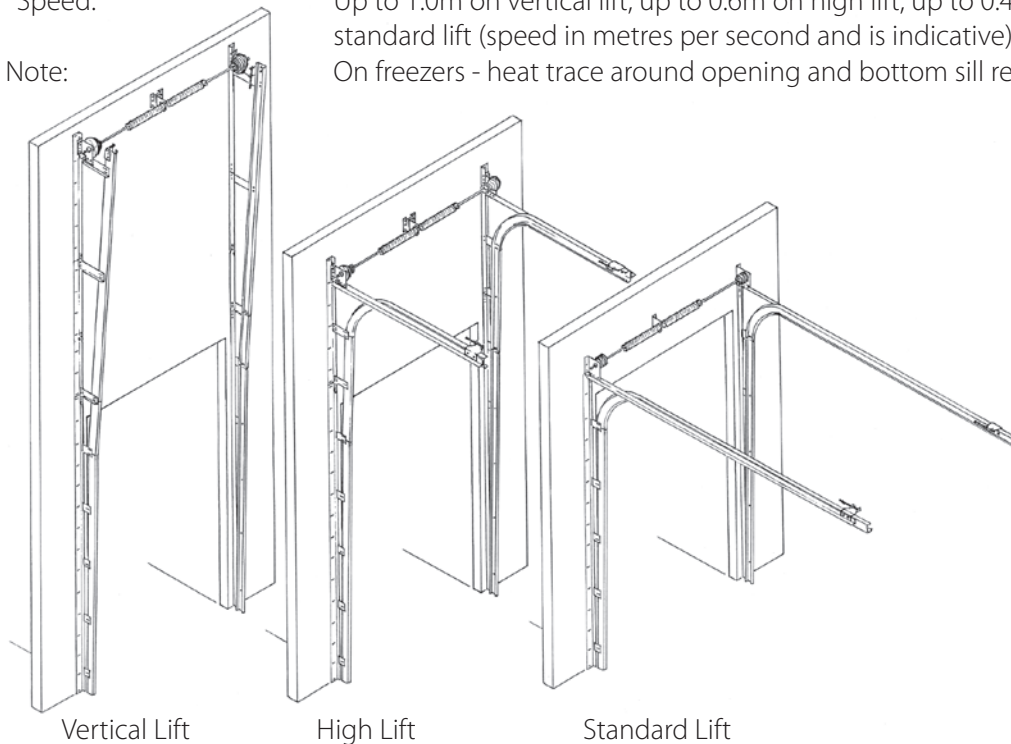
* Based on manufacturers specification.

Based on published supplier information, 3m x 3m door = 346 watts m = 38.5wm²

Click on www.tru-bilt.co.nz for a live Tru-Sprint calculator.

Technical Data

Product Title:	Tru-Sprint™ Rapid Door	
Maximum Size:	4860mm H x 5742mm W	
Power Supply Required:	3PH, 415V, 10 amp	
Standard Lift:	Sideroom—200mm	Headroom—510mm
High Lift:	Sideroom—200mm	Headroom—1700mm
Vertical Lift:	Sideroom—200mm	Headroom—Door Height x 2 + 200mm
Motor:	Sideroom—400mm—on motor side only	
Guarantee:	Guaranteed against defects in workmanship and materials for 100,000 cycles (50,000 cycles on springs).	
*Speed:	Up to 1.0m on vertical lift, up to 0.6m on high lift, up to 0.4m on standard lift (speed in metres per second and is indicative).	
Note:	On freezers - heat trace around opening and bottom sill required.	



Disclaimer: Every effort has been made to ensure accuracy and the most up-to-date information in the compilation of this catalogue. However, Tru-Bilt Industries Ltd does not accept responsibility for any inaccuracy or errors contained herein. Information and values presented are intended only as a guide to performance and application suitability. Nothing herein contained constitutes a warranty that any product is specifically suitable for a particular purpose. Tru-Bilt Industries Ltd will not accept any liability for product failure or ineffectiveness due to disrespect of manufacturer recommendations. Tru-Bilt Industries Ltd reserves the right to change product design and specifications without notice.

Copyright: All product designs are subject to copyright and cannot be copied in whole or in part. Tru-Bilt® is a registered trade name.