In designing each Therm-O-Dor,"considerations of door size, mounting conditions, operational cycles and windload, impact the final door structure. Our goal is to help ensure a safe operational door solution. Consult the chart below for standard and optional applications.

Standard duty double 17'w+       Top PVC V         Heavy duty double 1300lbs+       WEATHERSTRIP - Bottom         Source       3" U-type         BRACKETS       Standard duty         Standard duty       4" U-type         Heavy duty 1300lbs+       WEATHERSTRIP - Top         Heavy duty fail safe       WEATHERSTRIP - Top         2" Top flap       3" Top flap - 17'w+         Sidelock       WEATHERSTRIP - Side         Sidelock       Steel / vinyl	Single end       Tub handle         Double end 17w+       PVC hand grip         HINGES       High iff         Hadie step plate       Vision LITES         23" x 7"       24" x 12"         24" x 12"       34" x 16"         Hadie step plate       GliDE MOUNTING         Hadie step plate       PASS DOOR         PASS DOOR       Bracket mount         RACK ROLLERS       PASS DOOR         2" 10 Ball short stem       2"         3" 10 Ball long stem       2"         SPECIALTY       TRACK ROLLERS         DASMA PVCP Standard       Available to increase         y UHW sealed bearing       3" windiad capacities         2" Wolon stainless shaft       WEATHERSTRIP         Remover and bub rillow dubie 1300lbs+       4"         Bandard duty double 17/w+       Bottom PVC V         Bandard duty single       Standard duty single         Standa	FEATURES STANDARD OPTIONAL		TD 138 FEATURES STANDARD OPTIONAL	TD TD 134 138	FEATURES STANDARD OPTIONAL	TD 134	TD 138
11ga Double end 1000lbs.       34" x 16"         11ga Double end 1000lbs.       94" x 16" <td< td=""><td>11ga Double end 1000lbs.       34" x 16"         14ga Intermediate       Fullview aluminum         PASS DOOR       Bracket mount         2" 10 Ball short stem       PASS DOOR         2" 10 Ball short stem       Standard fully         3" 10 Ball short stem       Standard fully         3" 10 Ball short stem       Standard fully         3" 10 Ball long stem       Standard fully         SPECIALTY       Standard fully sealed bearing         S'' UHW sealed bearing       WEATHERSTRIP         Bottom Aluminum L       TORSION SHAFTS         Standard duty single       Standard fully         Standard duty single       WEATHERSTRIP         Bottom Aluminum L       Top PVC V         B</td><td>Single end Double end 17'w+ HINGES 14ga Single end 11ga Single end</td><td>** **</td><td><ul> <li>Tub handle PVC hand grip Handle step plate</li> <li>VISION LITES 23" x 7"</li> </ul></td><td>* *</td><td>Standard lift High lift Vertical lift Low lift double track (all available to allow following the roof slope if needed). Horizontal reinforcing</td><td></td><td></td></td<>	11ga Double end 1000lbs.       34" x 16"         14ga Intermediate       Fullview aluminum         PASS DOOR       Bracket mount         2" 10 Ball short stem       PASS DOOR         2" 10 Ball short stem       Standard fully         3" 10 Ball short stem       Standard fully         3" 10 Ball short stem       Standard fully         3" 10 Ball long stem       Standard fully         SPECIALTY       Standard fully sealed bearing         S'' UHW sealed bearing       WEATHERSTRIP         Bottom Aluminum L       TORSION SHAFTS         Standard duty single       Standard fully         Standard duty single       WEATHERSTRIP         Bottom Aluminum L       Top PVC V         B	Single end Double end 17'w+ HINGES 14ga Single end 11ga Single end	** **	<ul> <li>Tub handle PVC hand grip Handle step plate</li> <li>VISION LITES 23" x 7"</li> </ul>	* *	Standard lift High lift Vertical lift Low lift double track (all available to allow following the roof slope if needed). Horizontal reinforcing		
Image: The Ball short stem       EXHAUST PORTS         Image: The Ball long stem       Image: The Ball long stem         Image: The Ball long stem       Image: The Ball long stem         Image: The Ball long stem       Image: The Ball long stem         Image: The Ball long stem       Image: The Ball long stem         Image: The Ball long stem       Image: The Ball long stem         Image: The Ball long stem       Image: The Ball long stem         Image: The Ball long stem       Image: The Ball long stem         Image: The Ball long stem       Image: The Ball long stem         Image: The Ball long stem       Image: The Ball long stem         Image: The Ball long stem       Image: The Ball long stem         Image: The Ball long stem       Image: The Ball long stem         Image: The Ball long stem       Image: The Ball long stem         Image: The Ball long stem       Image: The Ball long stem         Image: The Ball long stem       Image: The Ball long stem         Image: The Ball long stem       Image: The Ball long stem         Image: The Ball long stem       Image: The Ball long stem         Image: The Ball long stem       Image: The Ball long stem         Image: The Ball long stem       Image: The Stem         Image: The Ball long stem       Image: The Stem         Image: The Ball long stem<	************************************	1ga Double end 1000lbs. 4ga Intermediate TRACK ROLLERS	¥ ▼	<ul> <li>✓ 34" x 16"</li> <li>✓ Fullview aluminum</li> </ul>		Bracket mount Angle mount continuous 13ga	×	×
TRACK ROLLERS       STRUTTING         DASMA PVCP Standard       Available to increase         available to increase       windload capacities         " Nylon sealed bearing       WEATHERSTRIP         " Nylon stainless shaft       WEATHERSTRIP         ROP FIXTURES       Bottom PVC V         Standard duty single       Bottom PVC V         Bottom Aluminum L       Top PVC V         BARACKETS       "U-type         Standard duty       WEATHERSTRIP - Bottom         3" U-type       "U-type         "Attreestrating - Top flap       "U-type         "Top flap - 17'w+       "Doltage bearing 11/4"         Bolt cast flange bearing 11/4"       "End plate flange bearing 11/4"         2 Bolt cast flange bearing 11/4"       "Dorsion BEARING         Bolt cast flange bearing 11/4"       "End plate flange bearing 11/4"         Bolt cast flange beari	TRACK ROLLERS ONG STEM       STRUTTING DASMA PVCP Standard Available to increase windload capacities       TORSION SHAFTS (engineered for specific size requirements)         2° Nylon sealed bearing 3° UHMW sealed bearing 3° Uylon stainless shaft       WEATHERSTRIP RETAINER Bottom PVC V Bottom Aluminum L Top PVC V       TORSION SHAFTS (engineered for specific size requirements)         TOP FIXTURES Standard duty double 17'w+ Heavy duty double 1300lbs+       WEATHERSTRIP - Bottom 3° U-type       TORSION SHAFT Bottom Aluminum L Top PVC V         BOTTOM CORNER BACKETS Standard duty Heavy duty 1300lbs+ Heavy duty fail safe       WEATHERSTRIP - Top 2° Top flap 3° Top flap - 17'w+       Standard flange bearing 1'' Cond rol solid shaft 1 -1/4"         OCKS Sidelock Interior barlock Exervior keyed barlock       WEATHERSTRIP - Side Steel / vinyl       WEATHERSTRIP - Side Steel / vinyl       TORSION BEARING Engineered for specific weight requirements	3" 10 Ball short stem 2" 10 Ball long stem	*** **	3" 4"	::	Standard 10,000 cycle	¥	$\mathbf{\mathbf{x}}$
Standard duty double 17'w+ Heavy duty double 1300lbs+ BOTTOM CORNER BRACKETS Standard duty Heavy duty 1300lbs+ Heavy duty 1300lbs+ Heavy duty fail safe LOCKS Sidelock Interior barlock	Standard duty double 17'w+       Top PVC V         Heavy duty double 1300lbs+       WEATHERSTRIP - Bottom         BOTTOM CORNER       3" U-type         BRACKETS       3" U-type         Standard duty       WEATHERSTRIP - Top         Heavy duty 1300lbs+       WEATHERSTRIP - Top         Heavy duty fail safe       "Top flap         2" Top flap       "Top flap - 17'w+         Sidelock       WEATHERSTRIP - Side         Interior barlock       Steel / vinyl         Exterior keyed barlock       Vinyl	TRACK ROLLERS LONG STEM 2" Nylon sealed bearing 3" UHMW sealed bearing 3" Rubber sealed bearing 3" Nylon stainless shaft		DASMA PVCP Standard Available to increase windload capacities WEATHERSTRIP RETAINER	* *	TORSION SHAFTS (engineered for specific size requirements) 14ga Galvanized tube 1" Cold roll solid shaft 1" Cold roll solid shaft 1-1/4"	→ → ★	
Heavy duty 1300lbs+ Heavy duty fail safe LOCKS Sidelock Interior barlock WEATHERSTRIP - Top 2" Top flap 3" Top flap - 17'w+ WEATHERSTRIP - Side Steel / vinyl	Heavy duty 1300lbs+ Heavy duty fail safe LOCKS Sidelock Interior barlock WEATHERSTRIP - Top 2" Top flap 3" Top flap - 17'w+ WEATHERSTRIP - Side Steel / vinyl Steel / vinyl	Standard duty double 17'w+ Heavy duty double 1300lbs+ BOTTOM CORNER BRACKETS	**	Top PVC V WEATHERSTRIP - Bottom 3" U-type	<ul><li>✓</li><li>✓</li><li>✓</li><li>✓</li></ul>	Standard flange bearing 1" Heavy duty flange bearing 1" 2 Bolt cast flange bearing 1" Center plate flange bearing 1¼" End plate flange bearing 1¼"	$\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{$	<ul><li>✓</li><li>●</li></ul>
LOCKS Sidelock VEATHERSTRIP - Side Interior barlock Steel / vinyl VEATHERSTRIP - Side	LOCKS Sidelock Interior barlock Exterior keyed barlock Exterior keyed barlock	Heavy duty 1300lbs+		2" Top flap	✓	TORSION BEARING		
Exterior keyed barlock PVC / vinyl	SECTION FACE 20ga	Sidelock Interior barlock		WEATHERSTRIP - Side Steel / vinyl	✓ ✓ *	Engineered for specific weight		
SECTION FACE 20ga		SECTION FACE 20ga	۵					

6555 Kestrel Road **Mississaug**a, ON L5T 1P4 Tel. (905) 564-3522 Fax (905) 564-3527

170, 397 Penno Road **Kelowna**, BC V1X 7W5 Tel. (250) 765-4765 Fax. (250) 765-3747



#### SUPERIOR STRENGTH

The doors are manufactured from top quality Canadian steel to ensure maximum strength. Therm-O-Dor's<sup>®</sup> feature an exclusive, patented mechanical interlock design that locks together the exterior and interior skins. The result is an exceptionally strong door, unequalled in quality and performance.

## ENERGY EFFICIENT

As of January 1, 2003 our polyurethane insulation is CFC and HCFC free. As a result of the elimination of all CFC's and HCFC's from our polyurethane foam insulated doors, we have been granted a **zero** Ozone Depletion and **zero** Global Warming Potential Rating. This is a significant environmental achievement for Steel-Craft Door Products Ltd. and a reflection of our ongoing commitment to the environment. No other insulation offers higher R-value resulting in improved energy efficiency for your business.

## DURABILITY

Steel-Craft utilizes the latest technology to achieve maximum durability. Our galvanized steel offers the unique combination of superior strength, light weight and corrosion resistance. Our zinc coating provides a continuous metallic barrier which does not allow moisture to contact the steel. The coating is improved on by applying exterior polyester paint top coats. The result is a leading edge overhead door that provides years of protection from fading and corrosion.

## SECURITY

We recognize the importance of security to your business, which is why our Therm-O-Dor<sup>™</sup>offers excellent protection against break-ins. Our door sections are manufactured with a solid core of polyurethane covered with two exterior skins of steel. The sections are held together with heavy duty hardware and interior side locks to provide strength and security for your business.

#### **Limited Warranty**

Augustin Bart

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R-Value

16.04

Panel

(13/4")

TD-134

Seven (7) years against delamination of the polyurethane foam from the steel skin on the panel and one (1) year on defects in workmanship and material. See dealer for complete warranty details.



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2

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TD-138

The Therm-O-Dor<sup>™</sup>models set the industry standard in overhead commercial and agricultural doors. Top quality raw materials combined with leadership in manufacturing technology results in a door that delivers the highest standards in quality and performance. Therm-O-Dor<sup>™</sup> is quite simply the best choice for your overhead commercial door needs.

PVC retainer -

Flexible top seal

Canadian galvanized steel for rust - resistance

Two coat exterior polyester paint finish on inner and outer skins

Continuous between section weather seal reduces air infiltration

Mechanically interlocked front and back steel skins

Galvanized end caps (TD138 - 20 gauge) (TD134 - 16 gauge) (not shown here)

100% CFC & HCFC-free polyurethane core -

 Continuous steel reinforcement for ~ hardware attachments

Bulb-shaped floor-seal conforms to minor 🔨 floor irregularities

# RN-D-DDR TD-184 & TD-188

Specify Therm-O-Dor<sup>™</sup> for your projects. Our reputation for excellence in product quality and performance reflects your reputation for excellence on your project.

Therm-O-Dor<sup>™</sup> offers a selection of customized options that will enable you to meet virtually any application requirement. For additional information on how Steel-Craft can meet your needs in commercial overhead doors, please consult your authorized Steel-Craft dealer.

<b>Door Face</b> Optional upgrades to components that are connected to the door face.	TD 134	TD 138	<b>Guide</b> Optional upgrades to components that are related to the door guide. All Lifts are available in 2" or 3" Track	TD 134	TD 138	Lift Optional upgrades to components that are related to the door lift.	TD 134	TD 138
Graduated End Hinge – available in increased gauge. Graduated Double End Hinge – available in		•	High Lift – Track and hardware that causes the door to rise vertically some distance above the top of the door opening before it levels out into a horizontal position. Available to meet variety of height			Torsion Spring Assembly – Extensive cycle options available to meet all specifications.		
increased gauge.			specifications			specifications.		
Track Rollers – available in a variety of formats to meet your specifications.	•	•	Vertical lift – Track and hardware that causes the door to open vertically where no horizontal tracks are required. Available to meet all height specifications	•	•	Torsion Shaft – Available in 1" solid where 1"tube is specified		
Top fixtures – available in increased gauge			Low Lift Double Track – Low headroom accessories			1 <sup>1</sup> / <sub>4</sub> " solid shaft.		
Low Lift Hardware			which enable a door system to operate in minimal			174 - SUIG-SHAR.		
Bottom Corner Bracket – Available in increased gauge			headroom conditions. Available to meet variety of low headroom specifications			End Bracket – 2- bolt flange bearing. Available in		
Failsafe Bottom Corner Bracket			Movable center posts			1"		
Locks – 2 Point Interior 2 Point Exterior Keyed			Full Angle Mount – Available in Continuous Reverse (1" overlap)	8	8	11/4"		
Lift Handle - 3 options available							-	-
Vision Lite Windows – sealed glass:								
23"x7" 24'x12"								
34"x16"	ŏ	ŏ			-			
Consult your dealer on the wide variety of glass options				-			1	
Aluminum - available in Full view section Consult your local dealer on insert options (Glass, Polycarbonate - double or triple wall)	•			- 1				
Pass Door								
Exhaust Ports – available in various sizes								
Strutting - to increase wind load capacity.		0		1				
Aluminum L Retainer	0				-			
Specialty high moisture area conversions	0	0				and	-	-
ncreased Gauge Section Face								