



THERMALEX®

COMMERCIAL-INDUSTRIAL SECTIONAL OVERHEAD DOORS

The Complete Solution for Quality, Versatility and Energy Efficiency

The Thermalex Series from Upwardor is a line of sectional overhead doors specifically designed for commercial and industrial applications. They're built to last and their superior quality provides high levels of thermal efficiency making them the ideal choice for any sectional overhead door application.

Key Features & Benefits

- Designed for commercial and industrial applications
- Environmentally friendly CFC/HCFC free foamed-in-place polyurethane insulation provides maximum R-value, excellent energy efficiency and are LEED compliant
- Constructed from the highest-quality materials, delivers remarkable performance and durability.
- Two continuous strip hinge reinforcement (TX450, TX450-20, TX500, TX500-20) permits the use of full hinge application.
- Thermal break chemically sealed and bonded
- Sections are fully cuttable; perfect for slabs programs



CONTACT US FOR MORE INFORMATION
613-955-7755 | INFO@ENCOREGDS.COM



Thickness Product Type	1-1/2" (38.1mm) Insulated Foamed -in-place	1-3/4" (44.5mm) Insulated Foamed -in-place	1-3/4" (44.5mm) Insulated Foamed -in-place	2" (50.8mm) Insulated Foamed -in-place	2" (50.8mm) Insulated Foamed -in-place
Upwardor Model #	Thermalex TX380	Thermalex TX450	Thermalex TX450-20	Thermalex TX500	Thermalex TX500-20
Paint/Delamination Warranty (Finish/ cracking/rust through)	5 Year Limited	10 Year Limited	10 Year Limited	10 Year Limited	10 Year Limited
Hardware/Spring Warranty	1 Year Limited	1 Year Limited	1 Year Limited	1 Year Limited	1 Year Limited
Insulation Type/ Foam Process	Polyurethane/ Continuous	Polyurethane/ Continuous	Polyurethane/ Continuous	Polyurethane/ Continuous	Polyurethane/ Continuous
R-value (Calculated)	14.1	16.3	16.3	18.4	18.4
Thermal Break (Between exterior & interiors skins)	Chemically Bonded & sealed	Chemically Bonded & sealed	Chemically Bonded & sealed	Chemically Bonded & sealed	Chemically Bonded & sealed
Section Joint	Shiplap	Tongue and Groove	Tongue and Groove	Tongue and Groove	Tongue and Groove
Gauge Steel Skin (G60 Steel: exterior)	26/26	20/26	20/26	26/26	20/26
Hinge Plate (Reinforcement Strip)	Single Continuous 1-1/4" 20ga Strip	Two Continuous 1-1/4" 20ga Strip	Two Continuous 1-1/4" 20ga Strip	Two Continuous 1-1/4" 20ga Strip	Two continuous 1-1/4" 20ga Strip
End Stiles (20ga are standard)	20ga Galvanized	20ga or 16ga Galvanized	20ga or 16ga Galvanized	20ga or 16ga Galvanized	20ga or 16ga Galvanized
Colours Available (Interior always white)	White/Black New Brown/Steel Grey	White/Black New Brown/Steel Grey	White/Black New Brown/Steel Grey	White/Black New Brown/Steel Grey	White/Black New Brown/Steel Grey
Panel Appearance (Texture)	UDC Groove (Stucco Embossed)	UDC Groove (Stucco Embossed)	UDC Groove (Stucco Embossed)	UDC Groove (Stucco Embossed)	UDC Groove (Stucco Embossed)
FULL VIEW Aluminum Sections	N/A	Available - V130G	Available - V130G	V230G	V230G

NEWEST MODEL: **THERMALEX TX760** | FOR MORE INFORMATION ON TX760, VISIT ENCOREGARAGEDOORSYSTEMS.COM

DOOR MODELS



MODEL U100
Closed door

MODEL R112G
With insulated
windows

MODEL V130G
With full view
sections

PASS DOOR
Optional - only available
in TX450 and TX450-20

WINDOWS AVAILABLE: 24" x 12"

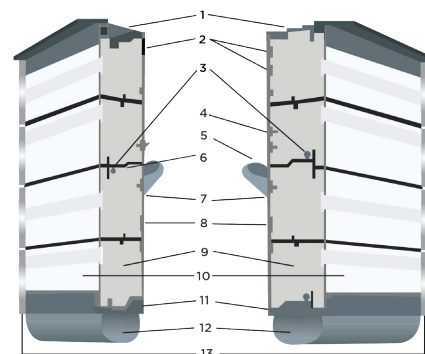
COLOUR OPTIONS



WHITE BLACK NEW BROWN STEEL GREY

ACTUAL DOOR COLOUR WILL VARY FROM COLOUR RENDITIONS

SERIES TX380 SERIES TX450/TX500



- (1) Low Temp top retainer/seal (Optional)
- (2) 20ga Continuous steel strip hinge reinforcement
- (3) Dual Contact Weatherseal
- (4) Full Hinge Application TX450/500
- (5) Tongue and Groove Joint
- (6) Shiplap Joint
- (7) Thermal break chemically sealed and bonded

- (8) Interior Steel Stucco Embossed
- (9) Polyurethane Core
- (10) Exterior Steel Stucco Embossed
- (11) PVC Bottom Retainer
- (12) Low temp Vinyl astragal
- (13) Endstile w/ weatherseal

**Please refer to website for most up to date information. Website data will supersede printed literature.*



CONTACT US FOR MORE INFORMATION
613-955-7755 | INFO@ENCOREGDS.COM

