

AM200 Extra Insulated Overhead Door

Patented Design for Perfect Performance



The Perfect Balance of Thermal Efficiency and Strength

If thermal efficiency, durability, and strength are essential for your bay door, American Door's AM200 can be your ideal solution. Your facility can benefit from a virtually maintenance free overhead door, featuring foamed-in-place insulation, corrosion-resistant skin, and steel integral struts.

The AM200 Insulated Sectional Door includes continuous solid core polyurethane, not only lending strength and thermal efficiency, but also making for quieter operation. For even lower maintenance requirements, reinforcement plates are secured at the hardware mounts. With a hefty R value of 17.5, our AM200 Insulated Sectional Door lets you control your facility's environment.

>> Rubber Seal Thermal Break

>> R - Value 17.5 ,
U - Value .057

>> Solid Polyurethane Core

>> 2 Integral Steel Struts per Section

>> Hot-Dipped Galvanized Steel Skin

AmericanDoor.com
(631) 586-8006 (718) 895-6136

9 LUCON DR, DEER PARK, NY 11729

STANDARD FEATURES OVERVIEW

CONSTRUCTION

MAX HEIGHT	32'1" (9.8 meters)
MAX WIDTH	40'2" (12.2 meters)
NOMINAL THICKNESS	2" (51 mm)
EXTERIOR STEEL	28 Gauge Embossed Steel
R-VALUE	17.5
U-VALUE	.057 (.324 W/Msq)
STC RATING	Class 22
AIR INFILTRATION	.17 cfm/ft ²
OITC (ASTM E 1332)	Class 19
ASTM E 84	Class A
ASTM D 1929	Flash Ignition = 734°F, Self-Ignition 950°F
SPRINGS	10k Cycles (optional 25k, 50k, 100k cycle)
THERMAL BREAK	Thermoplastic Adhesive with Rubber Seal
JOINT DETAIL	Rubber Joint seals
FULLY ENCAPSULATED INSULATION	CFC and HCFC Free

Options:

Safety Systems; Vision Lites; Aluminum Full-View Sections, Motor Operation; High-Cycle Springs; 3" Track; Pass Door; Solid Shaft; Perimeter Weather Seal; Mullions; Special Track Design; Color Match; Impact Section; Chain Hoist; ASCE Wind load options.

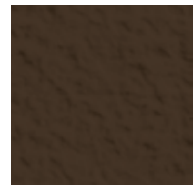
Standard Color Options



White Embossed Stucco



Tan Embossed Stucco



Brown Embossed Stucco



Vision Lites



Full View Lites

Powder Coat Options:

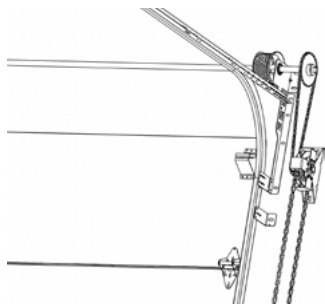


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Operational Options:

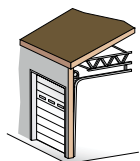


Chain Hoist: Manual assistance for heavier panel doors.

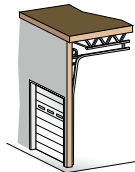


Electric Motor: Essential for larger doors.

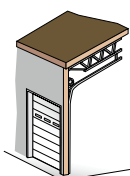
Track Mounting Options:



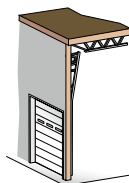
Standard Lift



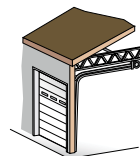
High Lift
Break-away is standard.
Straight incline is available.



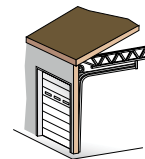
Roof Pitch
Standard or High Lift.



Vertical Lift
Break-away is standard.
Straight incline is available.



Low Headroom
Rear mount torsion



Low Headroom
Front mount torsion

DOOR CONSTRUCTION

Joint seal — prevents air infiltration and saves energy.

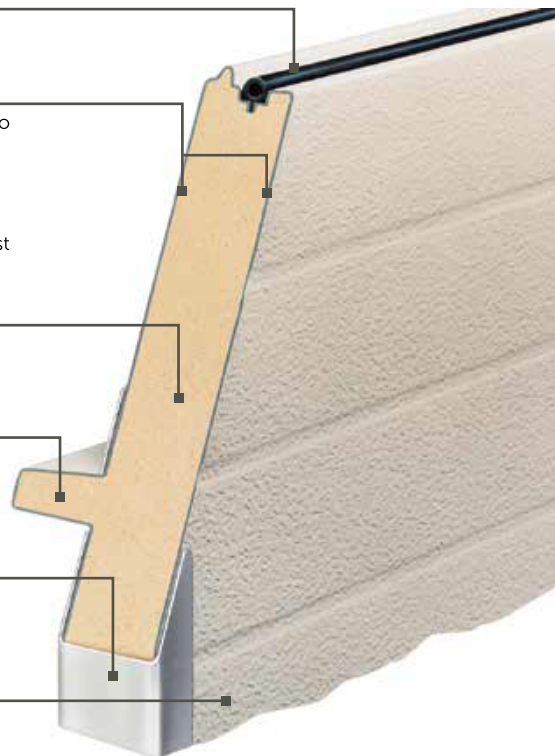
Thermal break — separates inner and outer skins so virtually no heat or cold is conducted through section. Prepainted inner and outer skins for added corrosion-resistance.
NOTE: Both skins are also hot-dipped galvanized steel for further protection against corrosion.

Solid polyurethane core — provides maximum thermal efficiency and adds to quiet operation and strength.

Integral struts — Two 1-3/4" patented, integral roll-formed struts per section increases rigidity and strength.

Two-inch nominal thickness

Embossed pinstripping (grooves) on Thermospan® 200's embossed stucco outer skin adds strength and enhances appearance.



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Some Safety and Security Systems Options for Motorized Doors:



Safety Edge

Detects the door closing on an object



Photo Eye

Detects people and vehicles passing the eye



Push Button Control

Station to control the door



Loop Detector

Senses vehicles entering an area



Motion Sensor

Detects people and vehicles entering an area



Radio Remote

Remotely operate the door



Key Card

Electronic card access



Key Pad

Coded Keyless Entry



Key Switch Control

Restricted access control



Timer Module

Scheduled operation of the door



Horn/Strobe

Alerts bystanders that door is in operation



Strobe Light

Alerts bystanders that door is in operation



Traffic Light

Indicates when door is safe to pass



Lever Arm Switch

Positional interlock or actuation



Expansion Boards

Adds systems and/or capabilities

and more including fire safety systems...

We're happy to assist you with all of your security door needs. Just call



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