

intellicore[®]

insulation technology

GARAGE DOORS



QUIETER



Dense insulation reduces noise by up to 16 decibels

WARMER



Energy efficiency provides year-round comfort

STRONGER



Enhanced strength resists everyday wear and tear

WARMER. QUIETER. STRONGER.

Garage doors featuring Intellicore[®] insulation technology represent the ultimate smart choice for homeowners.

Intellicore by IDEAL Door is a proprietary polyurethane foam that is injected into a garage door, expanding to fill the entire structure. The result is a door with incredible strength and durability.

Its dense insulation also produces a quieter door, while its industry-leading R-values (up to 20.4) provide year-round comfort and improved energy efficiency.

intellicore® Availability Chart

Product	Models	Style	Layers	Construction / Material
Custom Crafted Wood-Look	All Models	Carriage House	5 Layers	Steel + 2" Intellicore® Polyurethane Insulation + Steel + Cladding + Overlay
Custom Crafted Wood-Look	All Models	Carriage House	4 Layers	Steel + 2" Intellicore® Polyurethane Insulation + Steel + Overlay
Custom Crafted Steel	MXU	Carriage House	4 Layers	Steel + 2" Intellicore® Polyurethane Insulation + Steel + Overlay
Premium Value - Stamped Steel	MR2SU, MR2LU, MR1SU, MR1LU	Carriage House	3 Layers	Steel + 2" or 1-3/8" Intellicore® Polyurethane Insulation + Steel
Residential - 5 Star Premium Value	MDP68U, MFL68U, MRP68U, MFC68U, MDP38U, MFL38U, MRP38U, MFC38U	Short and Long Elegant Flush	3 Layers	Steel + 2" or 1-3/8" Intellicore® Polyurethane Insulation + Steel
Commercial - 5 Star Premium Value	C7X20, C7X17, C7X15	Ribbed	3 Layers	Steel + 2", 1-3/4" or 1-3/8" Intellicore® Polyurethane Insulation + Steel



WARMER

Intellicore-equipped doors have some of the highest R-values in the industry, up to 20.4. In cold climates, Intellicore helps keep your garage and home warmer. Alternatively, in hot climates, it helps keep the warm air out. At its core, an IDEAL Door garage door with Intellicore is energy efficient, making your garage and home more comfortable all year long.



QUIETER

Intellicore-equipped doors are simply quieter. Just shake a non-insulated garage door and then an Intellicore door and you'll hear a big difference in noise levels. This means that common occurrences, such as a ball hitting the garage door, will be uncommonly quiet with an Intellicore door.



STRONGER

Scientific tests show that an IDEAL Door garage door section featuring Intellicore insulation is nearly twice as strong as a polystyrene door section of the same thickness. This enhanced rigidity provides greater resistance to everyday wear and tear. Essentially, an IDEAL door with Intellicore will look better, longer.