



- Program:** The DASMA Sectional Garage Door Thermal Performance Ratings Verification Program includes reviewing evidence in support of test data provided by the listee to verify compliance with the DASMA Program Procedural Guide and applicable standard. The system also involves factory inspections and review of the listee's quality system.
- Product:** THERMOSPAN®, THERMOMARK™, Classic Steel, Carriage House Steel, Designer Steel, Designer Fiberglass, Specialty Vinyl, Insulated Glass Contemporary Aluminum Model Doors
- Listee:** WAYNE-DALTON, A DIVISION OF OVERHEAD DOOR CORPORATION  
2501 SOUTH STATE HIGHWAY 121 BUSINESS SUITE 200  
LEWISVILLE, TEXAS 75067  
(469) 549-7100  
[www.wayne-dalton.com](http://www.wayne-dalton.com)
- Standard:** THERMOSPAN®, THERMOMARK™, Classic Steel, Carriage House Steel, Designer Steel, Designer Fiberglass, Specialty Vinyl, Insulated Glass Contemporary Aluminum Model Doors thermal performance rating was based on testing to the following standard:
- ANSI/DASMA 105-2017, Test Method for Thermal Transmittance and Air Infiltration of Garage Doors and Rolling Doors, Door & Access Systems Manufacturers' Association, International.

**TABLE 1—ENERGY PERFORMANCE RATINGS IN ACCORDANCE WITH ANSI/DASMA 105**

PRODUCT MODEL NAME	PRODUCT MODEL NUMBER	U-FACTOR (Btu / hr x ft <sup>2</sup> x °F)	INSULATION TYPE	DOOR SECTION THICKNESS (inches)	SURFACE MATERIAL (exterior/interior)
THERMOSPAN®	TS200, TS200-20	0.12	Polyurethane	1 <sup>13</sup> / <sub>16</sub>	Steel
THERMOSPAN®	TS150	0.14	Polyurethane	1 <sup>5</sup> / <sub>16</sub>	Steel
THERMOSPAN®	TS125	0.20	Polyurethane	3/4	Steel
THERMOMARK™	TM530	0.07	Polyurethane	3	Steel
Classic Steel	8500, 5200, 5255	0.12	Polyurethane	1 <sup>13</sup> / <sub>16</sub>	Steel
Classic Steel	8600, 8300, 5150, 5155, 6600	0.13	Polyurethane	1 <sup>5</sup> / <sub>16</sub>	Steel

TABLE 1—ENERGY PERFORMANCE RATINGS IN ACCORDANCE WITH ANSI/DASMA 105 (Contd.)

PRODUCT MODEL NAME	PRODUCT MODEL NUMBER	U-FACTOR (Btu / hr x ft <sup>2</sup> x °F)	INSULATION TYPE	DOOR SECTION THICKNESS (inches)	SURFACE MATERIAL (exterior/interior)
Classic Steel	9605	0.26	Polyurethane	1	Steel
Classic Steel	9100, 5120	0.25	Polyurethane	1	Steel/Linerboard
Carriage House Steel	9405, 5145	0.27	Polyurethane	1 <sup>1</sup> / <sub>4</sub>	Steel
Carriage House Steel	8670	0.16	Polyurethane	1 <sup>5</sup> / <sub>16</sub>	Steel
Designer Steel	8310, 8350	0.15	Polyurethane	1 <sup>5</sup> / <sub>16</sub>	Steel
Designer Fiberglass	8680	0.15	Polyurethane	1 <sup>5</sup> / <sub>16</sub>	Fiberglass/Steel
Specialty Vinyl	8700	0.24	Polyurethane	1 <sup>3</sup> / <sub>8</sub>	Vinyl
Insulated Glass Model 453	453, 8855	0.30	N/A	1 <sup>3</sup> / <sub>4</sub>	Aluminum
Insulated Glass Low E Model 453	453, 8855	0.28	N/A	1 <sup>3</sup> / <sub>4</sub>	Aluminum
Insulated Glass Model 452	452, 8850	0.31	N/A	1 <sup>5</sup> / <sub>16</sub>	Aluminum
Insulated Glass Low E Model 452	452, 8850	0.28	N/A	1 <sup>5</sup> / <sub>16</sub>	Aluminum
Insulated Glass Model K-AL	K-AL, 8800	0.29	N/A	2	Aluminum
Insulated Glass Low E Model K-AL	K-AL, 8800	0.27	N/A	2	Aluminum

For SI: 1 Btu / hr x ft<sup>2</sup> x °F = 5.678 W/m<sup>2</sup> x K, 1 inch = 25.4 mm