

FL # FL8235 Application Type New Code Version 2004 Application Status Approved

Comments Archived  Product Manufacturer Mesker Door, Inc. Address/Phone/Email 3440 Stanwood Blvd.

Huntsville, AL 35811  
(256) 851-6670

rickw@rwbldgconsultants.com Authorized Signature Stephen Frates

rickw@rwbldgconsultants.com Technical Representative Address/Phone/Email Quality Assurance Representative Address/Phone/Email Category Exterior Doors Subcategory Swinging Exterior Door Assemblies Compliance Method Evaluation Report from a Florida Registered Architect or a Licensed Florida Professional Engineer

Evaluation Report - Hardcopy Received Florida Engineer or Architect Name who developed the Evaluation Report Wendell W. Haney Florida License PE-54158 Quality Assurance Entity National Accreditation and Management Institute Quality Assurance Contract

Expiration Date Validated By L.F. Schmidt, P.E.  Validation Checklist - Hardcopy Received Certificate of Independence [FL8235\\_R0\\_COI\\_Certificate of Independence.pdf](#)  
Referenced Standard and Year (of Standard)

<b>Standard</b>	<b>Year</b>
Accepted Engineering Practice	2004
ASTM E1300	2002
ASTM E1886	2002
ASTM E1996	2002
ASTM E330	2002
TAS 201, TAS 202, TAS 203	1994

Equivalence of Product Standards

Certified By

Sections from the Code Product Approval Method Method 1 Option D Date Submitted 01/18/2007 Date Validated 03/06/2007 Date Pending FBC Approval 03/11/2007 Date Approved 03/28/2007

### Summary of Products

FL #	Model, Number or Name	Description
8235.1	a. "N" and "D" Series Commercial Steel Door	Nominal 3'0 x 8'0 Outswing 18 ga. Commercial Steel Door in a 16 ga. Hollow Metal Steel Frame with 2" or 4" Head
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> No <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> Yes <b>Design Pressure:</b> N/A <b>Other:</b> See INST 8235.1 for Design Pressure Ratings by Model and Size, any Additional		<b>Installation Instructions</b> <a href="#">FL8235_R0_II_INST 8235.1.pdf</a> Verified By: Wendell W. Haney, P.E. 54158 Created by Independent Third Party: <b>Evaluation Reports</b> <a href="#">FL8235_R0_AE_EVAL 8235.1.pdf</a> Created by Independent Third Party:

Use Limitations and Installation Instructions.		
8235.2	b. "N" and "D" Series Commercial Steel Door	Nominal 4'0 x 8'0 Outswing 18 ga. Commercial Steel Door in a 16 ga. Hollow Metal Steel Frame with 2" or 4" Head
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> No <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> No <b>Design Pressure:</b> N/A <b>Other:</b> See INST 8235.2 for Design Pressure Ratings by Model and Size, any Additional Use Limitations and Installation Instructions.		<b>Installation Instructions</b> <a href="#">FL8235_R0_II_INST_8235.2.pdf</a> Verified By: Wendell Haney 54158 Created by Independent Third Party: <b>Evaluation Reports</b> <a href="#">FL8235_R0_AE_EVAL_8235.2.pdf</a> Created by Independent Third Party:
8235.3	c. "N" and "D" Series Commercial Steel Door	Nominal 4'0 x 7'0 Outswing 18 ga. Commercial Steel Door in a 16 ga. Hollow Metal Steel Frame with 2" or 4" Head
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> No <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> Yes <b>Design Pressure:</b> +55.0/-55.0 <b>Other:</b> See INST 8235.3 for Design Pressure Ratings by Model and Size, any Additional Use Limitations and Installation Instructions.		<b>Installation Instructions</b> <a href="#">FL8235_R0_II_INST_8235.3.pdf</a> Verified By: Wendell W. Haney, P.E. 54158 Created by Independent Third Party: <b>Evaluation Reports</b> <a href="#">FL8235_R0_AE_EVAL_8235.3.pdf</a> Created by Independent Third Party:
8235.4	d. "N" and "D" Series Commercial Steel Door	Up to a Nominal 3'6 x 7'0 Outswing 18 ga. Commercial Steel Door with a Half Lite over a Half Louver in a 16 ga. Hollow Metal Steel Frame with 2" or 4" Head
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> No <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> No <b>Design Pressure:</b> N/A <b>Other:</b> See INST 8235.4 for Design Pressure Ratings by Model and Size, any Additional Use Limitations and Installation Instructions.		<b>Installation Instructions</b> <a href="#">FL8235_R0_II_INST_8235.4.pdf</a> Verified By: Wendell W. Haney, P.E. 54158 Created by Independent Third Party: <b>Evaluation Reports</b> <a href="#">FL8235_R0_AE_EVAL_8235.4.pdf</a> Created by Independent Third Party:
8235.5	e. "N" and "D" Series Commercial Steel Door	Up to a Nominal 3'6 x 7'0 Outswing 18 ga. Commercial Steel Door with a Half Lite in a 16 ga. Hollow Metal Steel Frame with 2" or

		4" Head
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> No <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> Yes <b>Design Pressure:</b> N/A <b>Other:</b> See INST 8235.5 for Design Pressure Ratings by Model and Size, any Additional Use Limitations and Installation Instructions.		<b>Installation Instructions</b> <a href="#">FL8235_R0_II_INST_8235.5.pdf</a> Verified By: Wendell W. Haney, P.E. 54158 Created by Independent Third Party: <b>Evaluation Reports</b> <a href="#">FL8235_R0_AE_EVAL_8235.5.pdf</a> Created by Independent Third Party:
8235.6	f. "N" and "D" Series Commercial Steel Door	Up to a Nominal 3'6 x 7'0 Outswing 18 ga. Commercial Steel Door with a Half Louver in a 16 ga. Hollow Metal Steel Frame with 2" or 4" Head
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> No <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> No <b>Design Pressure:</b> N/A <b>Other:</b> See INST 8235.6 for Design Pressure Ratings by Model and Size, any Additional Use Limitations and Installation Instructions.		<b>Installation Instructions</b> <a href="#">FL8235_R0_II_INST_8235.6.pdf</a> Verified By: Wendell W. Haney, P.E. 54158 Created by Independent Third Party: <b>Evaluation Reports</b> <a href="#">FL8235_R0_AE_EVAL_8235.6.pdf</a> Created by Independent Third Party: