

Equivalency Evaluation Report

Rule 61G20-3 F.A.C. | Report No. 2749-EER, Rev. 2 | Project No. 423-0205 | 8/25/23 | Page 1 of 2

Product Manufacturer

Rytec Corporation
One Cedar Parkway
Jackson, WI 53037

Product Name, Model and/or Description

Spiral Rollup Doors
Models SST-HZ and SSN-HZ

Code: Current Edition of the Florida Building Code including the 8th Edition (2023) Florida Building Code

Compliance Method: Product Approval Rule 61G20-3.015(4)(d) – Equivalency of Standards

Product Name, Model and/or Designation

- Spiral Rollup Doors, Models SST-HZ and SSN-HZ

Performance Testing and Materials Test Reports

- Test report on Forced Entry Resistance Test per FBC, TAS 202-94 of a Model SST-S Roll up Door, prepared by Architectural Testing, Inc., Test Report No. C1821.01-602-18, dated 09/04/2012, signed and sealed by Shawn G. Collins, P.E.
 - TAS 202-94 circa 2012 – 2010 FBC
- Test report on Large Missile Impact Test per FBC, TAS 201-94, Cyclic Wind Pressure Test per FBC, TAS 203-94 and Uniform Static Air Pressure Test per FBC, TAS 202-94 of Series/Model Spiral-HZ overhead doors, prepared by ETC Laboratories, Test Report No. ETC-05-844-16366.0, dated 04/17/2006, signed and sealed by Joseph Labora Doldan, P.E.
 - TAS 201-94 circa 2006 – 2004 FBC
 - TAS 202-94 circa 2006 – 2004 FBC
 - TAS 203-94 circa 2006 – 2004 FBC
- Test report on Smoke Density per ASTM D2843, Rate of Burning per ASTM D635 and Self Ignition per ASTM D 1929 of door plastic materials, prepared by ETC Laboratories, Test Report No. ETC-06-844-17497.1, dated 05/09/2006, signed and sealed by Joseph Labora Doldan, P.E.
 - ASTM D2843-99
 - ASTM D635-98
 - ASTM D1929-96
- Test report on Tension per ASTM E8 of door aluminum skin, prepared by ETC Laboratories, Test Report No. ETC-06-844-17585.0, dated 05/08/2006, signed and sealed by Joseph Labora Doldan, P.E.
 - ASTM E8 (revision year not recorded)

Additional Certifications - Optional Panel Slat Insulation

- EPS (Expanded Polystyrene Foam) manufactured by Kingspan Insulation, LLC dba Dynaplast Products per current Miami-Dade notice of acceptance (NOA).
- ISO-C1 Polyisocyanurate Rigid Foam manufactured by Kingspan Insulation, LLC dba Dynaplast Products per current Miami-Dade notice of acceptance (NOA).



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Performance Testing Equivalency Evaluation per Product Approval Rule 61G20-3.015(4)(d):

HVHZ - TAS 201/202/203-94 Testing Equivalency Evaluation – Test Reports shown above.

Based upon review of testing conducted and reported in the test report listed above, these products were tested in a manner consistent with the current versions of TAS 201, TAS 202 and TAS 203 therefore they are in compliance with the 8th Edition (2023) Florida Building Code.

Plastics Testing Equivalency Evaluation – Test Reports shown above.

The following table shows the performance standards used in testing and those in the current edition of the FBC.

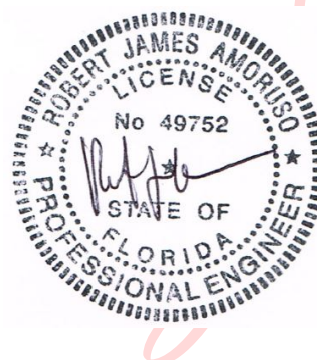
Standard Used in Testing		Current Edition of the Florida Building Code including the 8th Edition (2023) Florida Building Code		Comments
Description	Revision Level	Building Volume (FBC)	Residential Volume (FRC)	
ASTM D2843-99	99	16	Not listed	Acceptable, see below.
ASTM D635-98	98	14	Not listed	Acceptable, see below.
ASTM D1929-96	96	16	Not listed	Acceptable, see below.
ASTM E8	Not recorded	Not listed	Not listed	Not in 2023 FBC

Based upon review of testing conducted and reported in the test report listed above, these products were tested in a manner consistent with the current versions of the ASTM standards listed in the 8th Edition (2023) Florida Building & Residential Codes. Therefore, testing is in compliance with the 8th Edition (2023) Florida Building & Residential Codes.

Certificate of Independence per Product Approval Rule 61G20-3.009

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by Robert J
Amoruso
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Evaluated By:
Robert J. Amoruso, P.E.
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