



BUILDING PRODUCTS LISTING PROGRAM

Class: Foam Plastic Insulation
 Customer: Preferred Solutions, Inc.
 Location: 7918 Broadview Rd., Cleveland, OH, 44131
 Listing No. B1020
 Project No. B1020-1 Edition 6
 Effective Date: September 8, 2016
 Expires: <N/A>

Standards: ASTM E84 “Standard Test Method for Surface Burning Characteristics of Building Materials”.
 UL 1715 “Fire Test of Interior Finish Material”.

Product: Spray Applied Polyurethane Foam Insulation

Markings: Product containers are marked with the following: Manufacturer’s Name, Trademark or other recognized symbol of identification, Model Designation, Month and Year of Manufacture or equivalent, QAI logo with the “US” identifier, listing number, and the standard numbers and ratings.

Models / Ratings:	Product Name	Product Density	Material Thickness	Flame Spread Index (FSI)	Smoke Developed Index (SDI)
ASTM E84 Ratings:	Staycell® 245-2.0	2.0 pcf	4 inch max	20	450
	Staycell ONE STEP® 255	2.0 pcf	4 inch max	25	400
	Staycell® 265	2.0 pcf	4 inch max	25	350
	Staycell® 275-1.8	1.8 pcf	2 inch max	20	300
	Staycell® 275.1.8	1.8 pcf	4 inch max	20	450
	Staycell® 275-2.0	2.0 pcf	2 inch max	20	350
	Staycell® 275-2.0	2.0 pcf	4 inch max	20	450
	Staycell® 302	2.0 pcf	4 inch max	10	250



Foamsulate™ 220 2.0 pcf 4 inch max 10 250

	Product Name	Product Density	Material Thickness	UL1715 Rating	Application
UL1715 Ratings ¹ :	Staycell ONE STEP® 255	2.0 pcf	4 inch max	15 minutes	Walls Only
	Staycell ONE STEP® 255	2.0 pcf	8 inch max	15 minutes	Roofs or Ceilings Only
	Staycell® HYBRID System	2.0 pcf	5 inch max ²	15 minutes	Walls Only
	Staycell® HYBRID System	2.0 pcf	8.5 inch max ³	15 minutes	Roofs or Ceilings Only
	Staycell® HYBRID System	1.8/2.0 pcf	5 inch max ⁴	15 minutes	Walls Only
	Staycell® HYBRID System	1.8/2.0 pcf	8.5 inch max ⁵	15 minutes	Roofs or Ceilings Only
	Staycell® 302 Hybrid System	2.0 pcf	4 inch max ⁶	15 minutes	Walls Only
	Staycell® 302 Hybrid System	2.0 pcf	8.5 inch max ⁷	15 minutes	Roofs or Ceilings Only
	Foamsulate™ 220 Hybrid System	2.0 pcf	4 inch max ⁸	15 minutes	Walls Only
Foamsulate™ 220 Hybrid System	2.0 pcf	8.5 inch max ⁹	15 minutes	Roofs or Ceilings Only	



Notes: *All products are spray applied using a pump system.*

¹*UL1715 tested exposed without a thermal barrier or ignition barrier separating the insulation from the fire exposure.*

²*2-layer hybrid system with 4" nominal thickness of Staycell® 265 base layer covered with 1" nominal thickness of Staycell ONE STEP® 255 as the exposed surface layer.*

³*2-layer hybrid system with 8" nominal thickness of Staycell® 265 base layer covered with ½" nominal thickness of Staycell ONE STEP® 255 as the exposed surface layer..*

⁴*2-layer hybrid system with 4" nominal thickness Staycell® 275-2.0 or Staycell® 275-1.8 base layer covered with 1" nominal thickness of Staycell ONE STEP® as the exposed surface layer.*

⁵*2-layer hybrid system with 8" nominal thickness of Staycell® 275-2.0 or Staycell® 275-1.8 base layer covered with ½" nominal thickness of Staycell ONE STEP® 255 as the exposed surface layer.*

⁶*2-layer hybrid system with 3" nominal thickness of Staycell® 302 base layer covered with 1" nominal thickness of Staycell ONE STEP® 255 as the exposed surface layer.*

⁷*2-layer hybrid system with 8" nominal thickness of Staycell® 302 base layer covered with ½" nominal thickness of Staycell ONE STEP® 255 as the exposed surface layer..*

⁸*2-layer hybrid system with 3" nominal thickness Foamsulate™ 220 base layer covered with 1" nominal thickness of Staycell ONE STEP® as the exposed surface layer.*

⁹*2-layer hybrid system with 8" nominal thickness of Foamsulate™ 220 base layer covered with ½" nominal thickness of Staycell ONE STEP® 255 as the exposed surface layer.*

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