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INSULATION CARD - DO NOT REMOVE

This form must be filled out and posted to comply with building code and FTC requirements.
Meets IRC Building Planning – Foam Plastics requirements. Please post near electrical panel.

PLEASE ATTACH PRODUCT TECHNICAL DATA SHEET BEFORE POSTING

The following spray polyurethane foam insulation system(s) has been installed. Consult International Building Code, Section 2603 Foam Plastic Insulation, International Residential Code (IRC) R314 Foam Plastics, or International Energy Conservation Code (IECC) Section 102 for specific requirements.

BASF Corporation Product(s) Installed:

Enertite Series Nominal 0.5 pcf Density (Open-cell Spray Polyurethane Foam) ☐ G ☐ Max ☐ X
Walltite Series 2.0 pcf Density (Closed-cell SPF, **HFO** blown) ☐ Plus ☐ Max ☐ LWP

This spray polyurethane foam insulation system has been installed in accordance with manufacturer's processing guidelines to provide a thermal resistance of (see R-value chart on Page 2).

Area Insulated	R-Value		Thickness*
Attic Area	R–	@	inches
Sloped Ceilings	R–	@	inches
Walls - Location: ( )	R–	@	inches
Walls - Location: ( )	R–	@	inches
Floors (over an unheated crawl space)	R–	@	inches
Crawl Space Perimeter	R–	@	inches
Basement Interior Walls	R–	@	inches
Other - Location: ( )	R–	@	inches

*Nominal thicknesses are representative of a field, spray-applied foam material.

List the code-required fire protection product(s) installed (List alternative materials or assemblies approved by 3rd party ESR / CCRR):

15-minute Thermal Barrier: ☐ To Be Covered with 1/2" Gypsum OR ☐ _____

☐ Limited Access (No Storage) Ignition Barrier: _____

☐ Open cell unvented attic assembly (Refer to Intertek CCRR-1032 section 4.4.2, 4.4.2.2, 5.6, 5.6.1, 5.6.2)

Jobsite Location: _____ Date Installed: _____

Building Contractor: _____

Insulation Contractor: _____ Phone: _____

Installed By: _____

Caution— No Hot Work - Polyurethane foam is combustible and should be treated as such. No welding or cutting unless foam has been protected from accidental ignition by open flame.

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Installed R-value / U-factor Charts

(Verifiable on ICC ESR 3102 or Intertek CCRR 1032 (ocSPF) / ICC ESR 2642, Intertek CCRR 1031, or CCRR-0374 (ccSPF)

Enertite G 1/2# Open-cell Enertite Max 1/2# Open-cell		
OC SPF (inch)	Total R-value*	U-factor**
3"	12	0.085
3.5"	14	0.073
4"	15	0.068
5"	19	0.054
5.5"	20	0.049
6"	22	0.045
7.5"	28	0.036
8"	30	0.034
9.5"	35	0.028
10"	37	0.027
11.5"	43	0.024
12"	44	0.023
13"	48	0.021
14"	52	0.019
15"	56	0.018
16"	59	0.017

Walltite XL Closed-cell (HFO) Walltite LWP Closed-cell (HFO)		
CC SPF (inch)	Total R-value*	U-factor**
1"	7	0.145
1.5"	10	0.097
2"	14	0.072
2.5"	17	0.058
3"	21	0.048
3.5"	25	0.041
4"	28	0.035
4.5"	32	0.031
5"	36	0.028
5.5"	39	0.026
6"	43	0.023
7"	50	0.020
8"	57	0.018
9"	64	0.016
10"	71	0.014
11"	78	0.013

Walltite Plus Closed-cell (HFO)		
CC SPF (inch)	Total R-value*	U-factor**
1"	7	0.152
1.5"	11	0.094
2"	14	0.070
2.5"	18	0.056
3"	21	0.047
3.5"	25	0.041
4"	28	0.035
4.5"	32	0.031
5"	36	0.028
5.5"	39	0.026
6"	43	0.023
7"	50	0.020
8"	57	0.018
9"	64	0.016
10"	71	0.014
11"	78	0.013

Other properties:

	Enertite G 1/2# Open-cell Enertite Max 1/2# Open-cell
Air Leakage (ASTM E2178)	N/A
Air Leakage (ASTM E283)	<0.02 L/s-m² @ 3.50 inch
Flame Spread (ASTM E84)	Class I (FS≤25, SD≤450)
Density (ASTM D1622)	0.50 pcf nominal
Permeance (ASTM E96)	16.9 perm @ 3.50 inch

	Walltite LWP (HFO) Walltite XL (HFO)
Air Leakage (ASTM E2178)	N/A
Air Leakage (ASTM E283)	<0.005 L/s*m² @ 1.0 inch
Flame Spread (ASTM E84)	Class I (FS≤25, SD≤450)
Density (ASTM D1622)	Walltite LWP & XL =2.00 - 2.40 pcf
Permeance (ASTM E96)	1.39 perm @ 1" thickness
	0.70 perm @ 2" thickness
	0.46 perm @ 3" thickness
	0.35 perm @ 4" thickness

Walltite Plus (HFO
<0.050 L/s*m² @ 1.0 inch
N/A
Class I (FS≤25, SD≤450)
WT LWP & Plus = 2.20 - 2.40 pcf
1.09 perm @ 1.0" thickness
0.73 perm @ 1.5" thickness
0.55 perm @ 2.0" thickness

What You Should Know About R-values

*These chart shows the R-value of this insulation. R means resistance to heat flow. The higher the R-value, the greater the insulating power. Compare insulation R-values before you buy. There are other factors to consider. The amount of insulation you need depends mainly on the climate you live in. Also, your fuel savings from insulation will depend upon the climate, the type and size of your house, the amount of insulation already in your house, and your fuel use patterns and family size. If you buy too much insulation, it will cost you more than what you'll save on fuel. To get the marked R-value, it is essential that this insulation be installed properly.

**U-factor is the inverse of R-value as represented in BTU /(h °F ft²). The lower the number, the better the performance of the material or assembly. Using U-factor requires SPF is used within an Opaque Assembly. If used in a rafter assembly in a sealed attic approach, the SPF must be wrapped around all framing to ensure continuity.

ISO 9001:2015 Accredited Facility - Houston, TX

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