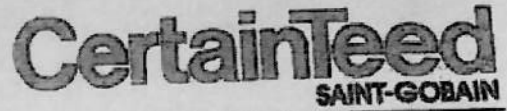


Builders Statement



InsulSafe® SP Fiber Glass Blowing Insulation

Homeowner Name / Jobsite Name: 110 S Brownell St, La Porte, TX 77571

Home Address: AGA INSULATION SERVICE 02-27-23

Installer / Contractor (sign): _____ Company Name: _____ Date: _____

Builder (sign): _____ Company Name: _____ Date: _____

Inspected By (sign if required): _____ Date: _____

OPEN ATTIC APPLICATION

R-VALUE	NO. BAGS PER 1,000 SQ. FT. NET AREA	MAXIMUM NET COVERAGE	MINIMUM WEIGHT	INITIAL INSTALLED THICKNESS*	MINIMUM SETTLED THICKNESS
To obtain Thermal resistance (R) of:	Number of bags	Contents of bag should not cover more than: (sq. ft.)	Weight per sq. ft. of installed insulation should not be less than: (lb./sq. ft.)	Installed insulation should not be less than: (inches)	Installed insulation should not be less than: (inches)
50	28.9	34.5	0.897	21.75	21.75
49	23.5	42.6	0.727	18.25	18.25
44	20.6	48.0	0.646	16.50	16.50
38	17.9	55.7	0.556	14.50	14.50
<u>30</u>	<u>13.6</u>	<u>72.5</u>	<u>0.427</u>	<u>11.50</u>	<u>11.50</u>
26	11.8	84.8	0.366	10.00	10.00
22	9.9	101.4	0.306	8.50	8.50
19	8.6	116.2	0.267	7.50	7.50
15	6.9	170.4	0.182	5.25	5.25
11	5.0	200.5	0.155	4.50	4.50

	R-VALUE	THICKNESS	NET AREA (SQ. FT.)	INSULSAFE SP (M)	NUMBER OF BAGS USED	BAGS / SQUARE FT.
CEILINGS						
WALLS						
FLOORS						

THERMAL PERFORMANCE – ATTIC BLOWING APPLICATION

- In accordance with the chart above, you must install the minimum number of bags per 1,000 sq. ft. of net area for each R-Value listed.
- The maximum net coverage must not exceed that specified for each R-Value.
- The insulation must be installed at or above the specified installed thickness for each R-Value.
- Failure to install the required minimum weight per sq. ft. of insulation at or above the initial installed thickness will result in reduced R-Value.
- This product should not be mixed with other blown insulations or the thermal claims will become invalid.

DANGER: RECESSED LIGHT FIXTURES – TO PREVENT OVERHEATING, DO NOT INSULATE ON TOP OR WITHIN 3" OF

ENERGY CHECK



IECC CERTIFICATION SERVICES
1407 Llano Suite A
Pasadena, Texas 77504
office 713-944-0056 / cell 832-370-9357

2018 IECC Air Leakage Test report

Project Address: 110 S. Browne;; St.
Builder:
Test date: 5/23/2023

Technician : Mark Crawford
Company: Energy Check
Energy Testing Technician #: 00145656

Blower Door*

ACH Target:	5	Status:	<u>PASSED</u>
Tested ACHn Cooling:	4.25	Status:	<u>PASSED</u>
Tested ACHn Heating:	4.25	Status:	<u>PASSED</u>

Duct Blaster**

Air Conditioner Unit ID:	<u>single</u>
Air Conditioner Tonnage:	<u>4</u>
Air Conditioner Design CFM:	<u>1600</u>
Target Leakage 10 % CFM:	<u>160</u>
Tested Leakage CFM:	<u>78</u>

Test Status: PASSED



Technician Signature

* Code Reference: 2000 City of Houston Residential Code, Rev Sep. 30, 2009, Sec N1101.4.3.1
** Code Reference: 2000 City of Houston Residential Code, Rev Sep. 30, 2009 Sec N1101.4.3.2

City of La Porte Certification Letter for Roofing Activity

As noted in "Special Conditions" of roofing permit, a final approval on the installed roof is required within 30-days of permit issuance. The owner and/or contractor shall be responsible for providing the City with this completed certification form letter if eligible, the WPI-8 Certification from the Texas Department of Insurance. This form shall be completed by a Texas licensed engineer (original seal/signature required) or an ICC Certified Coastal Construction & Floodplain Inspector (certificate #/signature required).

THIS COMPLETED FORM LETTER CERTIFIES THE FOLLOWING:

- A minimum of class F shingles were used.
- Shingles were properly installed with nails (not staples).
- The proper number of nails were utilized to achieve or 150mph (minimum) rating.

Francisco & Carmen De La Torre

Owner's Name

110 S. Brownell St., La Porte TX 77571

Physical Address of the Roofing Job

Approved by:

Texas Department of Insurance (TDI)

Date WPI-8 Received: _____

For properties East of Hwy 146 (who are eligible for the Voluntary TDI Windstorm Program) provide the City of La Porte with a copy of the **WPI-8 Certification** showing the roof complies with TDI Inland I requirements.
(Properties West of New Hwy 146 are not eligible for this program and need to choose an option below)

--- (OR) ---

Texas Licensed Engineer

WILLIAM THOMAS MANNING, JR., P.E.

6/6/2023

Name

Date

108 S. 2ND ST., LA PORTE TX 77571

Address

281-471-7590

Phone #

80640

State License Number



Signature

PLACE/SIGN & ORIG. SEAL HERE
(MUST PROVIDE TO CITY)

--- (OR) ---

ICC Certified Coastal Construction & Floodplain Inspector

Name

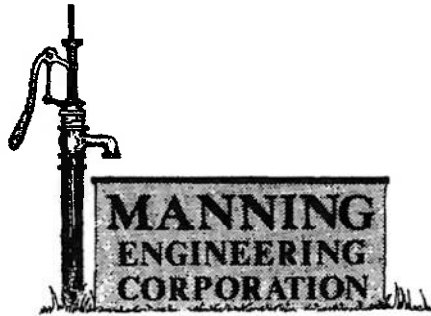
Certificate #

Address

Date

Phone #

Signature



108 S. 2nd Street
La Porte, Texas 77571
Ph: (281) 471-7590
Cell: (713) 299-6099
Fax: (281) 470-9486
manningeng1977@gmail.com

TBPE Firm Registration No. 2630

December 16, 2021

ENVIRONMENTAL ENGINEERING & CONSULTING

City of La Porte
604 W Fairmont Pkwy
La Porte, Tx 77571

Attn: Building Permit Division

Re: Permit No. 22-00002408
New Single Family Detached Home
Structural Inspection Certification
110 S. Brownell St.
La Porte, TX 77571


Dear Building Permit Staff:

This letter is intended to serve as verification that Manning Engineering Corporation has inspected the new single family residential home that is located at the above referenced address.

We have performed structural inspections of the framing, anchors, clips, straps, wall sheathing fastening, roof deck sheathing fastening and other C&C element fastening for the new home. Based on our inspections, I can certify, as a Licensed Engineer in the State of Texas and TDI Appointed Qualified Inspector, that all of these elements of the building meet the design and wind load requirements of the building code (2018 IRC, ASCE 7-18) and the City of La Porte ordinances which include a design wind speed of 150 mph.

If you have any questions or require any additional information, please do not hesitate to contact me at your earliest convenience.

Yours truly,


William T. Manning, Jr., P.E.
President

