

2200 Mesquite

**Builders
Insulation Statement**

CertainTeed



2200 N. MESQUITE

Insul-Safe III has been installed with the manufacturer's recommendations to provide a value of R 30 using 45 bags of insulation to cover 2047 square feet of area at a minimum thickness of 11 inches.

Insulation Contractor (Sign) [Signature]
Company Name Chertoff's Insulation
Date 1-21-88
Builder (Sign) [Signature]
Company Name Cosser's Construction Inc
Date 1-21-88

Thermal Performance—Attic Blowing Application

- In accordance with the chart below, you must install the specific number of bags per 1,000 sq. ft. of net area for each R-Value listed.
 - The maximum net coverage per sq. ft. must not exceed that specified for each R-Value.
 - The installed insulation must be at or above the specified minimum thickness for each R-Value.
 - Failure to install the required minimum weight per sq. ft. of insulation at or above the minimum thickness will result in reduced R-Value.
 - This product should not be mixed with other blown insulations or the thermal claims will become invalid.
- "R" means resistance to heat flow. The higher the R-Value, the greater the insulation power. To get the marked R-Value, it is essential that this insulation be installed properly. If you do-it-yourself, get instructions and follow them carefully. Instructions do not come with this package. CAUTION: RECESSED LIGHT FIXTURES—TO PREVENT OVERHEATING, DO NOT INSULATE ON TOP OR WITHIN 3" OF SUCH DEVICES. DOES NOT APPLY TO TYPE IC LIGHT FIXTURES.

R-VALUE To obtain a thermal resistance (R) of:	BAGS PER 1000 SQ. FT. Bags per 1000 sq. ft. of net area:	MAXIMUM NET COVERAGE Contents of bag should not cover more than: (sq. ft.)	MINIMUM WEIGHT/SQ. FT. Weight per sq. ft. of installed insulation should not be less than: (lbs.)	MINIMUM THICKNESS Installed insulation should not be less than: (inches)
R-40	34.5	29 S.F.	857 LBS.	18"
R-44	31.3	32 S.F.	773 LBS.	16 1/4"
R-38	28.3	38 S.F.	686 LBS.	14"
R-30	20.8	48 S.F.	523 LBS.	11"
R-26	18.2	55 S.F.	452 LBS.	9 1/2"
R-22	15.2	66 S.F.	381 LBS.	8"
R-19	13.3	75 S.F.	333 LBS.	7"
R-13	9.0	111 S.F.	226 LBS.	4 1/4"
R-11	7.6	132 S.F.	190 LBS.	4"

*R-Values are determined in accordance with ASTM C-667 and C518. Conforms to Federal Specifications HH-1-10308.

Batts and Blanket

R-Value	Insulation Thickness
R-38	12"
R-30	10"
R-22	6 1/2"
R-19	6 1/4"
R-13	3 1/2"
R-11	3 1/2"

Meets Federal Specification HH-1-521F

Fiber glass batts or rolls have been installed in accordance with the manufacturer's recommendation to provide an R-value of _____ in the ceiling, _____ in the exterior walls, _____ in the floor or crawl space perimeter.

Insulation Contractor (Sign) _____
Company Name _____
Date _____
Builder (Sign) _____
Company Name _____
Date _____

Framing Adjustment

To compensate for framing members the number of bags per 1000 sq. ft. of insulatable area should be as shown below:

R-Value	Joists Dimensions	Bags/1,000 Sq. Ft. 16" O.C. Spacing	Bags/1,000 Sq. Ft. 24" O.C. Spacing
R-40	2 x 4	33.8	34.0
	2 x 6	33.4	33.8
	2 x 8	33.1	33.6
R-44	2 x 4	30.6	30.8
	2 x 6	30.2	30.5
	2 x 8	29.9	30.3
R-38	2 x 4	25.7	25.8
	2 x 6	25.3	25.6
	2 x 8	25.0	25.4
R-30	2 x 4	20.2	20.4
	2 x 6	19.8	20.1
	2 x 8	19.5	19.9
R-26	2 x 4	17.5	17.7
	2 x 6	17.2	17.5
	2 x 8	16.8	17.3
R-22	2 x 4	14.5	14.7
	2 x 6	14.1	14.5
	2 x 8	13.8	14.2
R-19	2 x 4	12.7	12.9
	2 x 6	12.3	12.6
	2 x 8	12.0	12.4
R-13	2 x 4	8.3	8.5
	2 x 6	8.0	8.3
	2 x 8	7.7	8.1
R-11	2 x 4	6.9	7.1
	2 x 6	6.5	6.9
	2 x 8	6.2	6.7

**CertainTeed Corporation,
P.O. Box 860, Valley Forge, PA 19482**

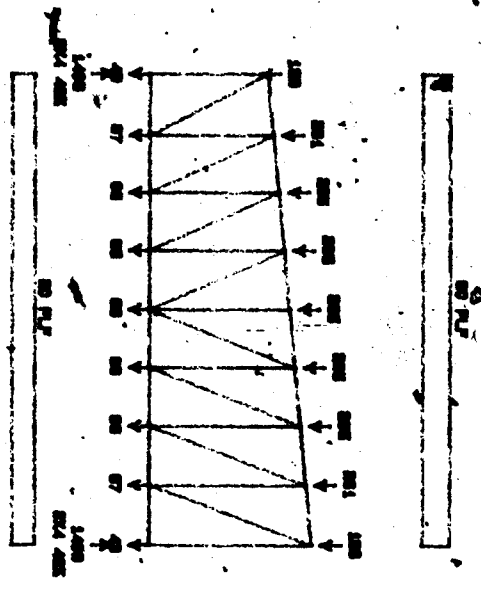
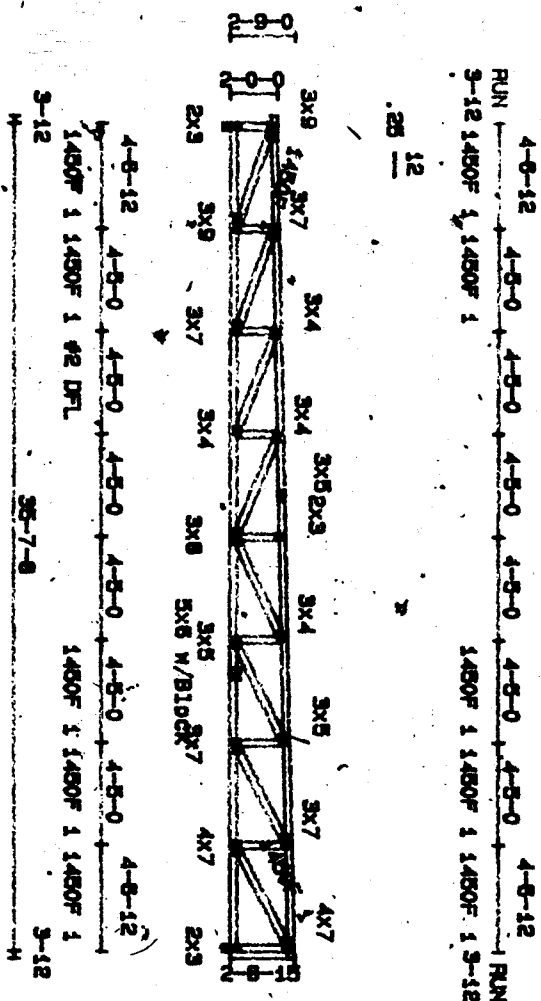
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Debbie Ingraham 2-23-88

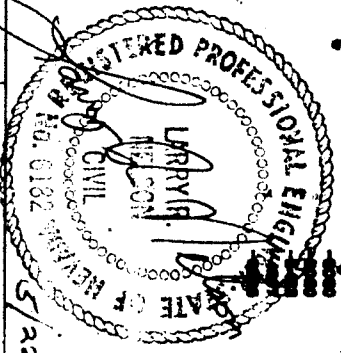
- GENERAL NOTES
- 1) LUMBER SHALL BE OF SPECIES & GRADE SPECIFIED, APPROVED EQUAL, OR THAT OF GREATER STRESS VALUE.
 - 2) UNLESS OTHERWISE NOTED, THE DESIGN IS BASED ON THE USE OF "DRY LUMBER" AT THE TIME OF FABRICATION, & THE TRUSSES WILL BE USED UNDER DRY CONDITIONS AS SPECIFIC IN NDS NATIONAL DESIGN STANDARDS.
 - 3) CONNECTOR PLATES ARE TO BE INSTALLED SYMMETRICALLY ON THE JOINT ON EACH FACE OF TRUSS. PLATE SIZES ARE DETERMINED BY HORIZONTAL UNIFORM STRESS ONLY. ADDITIONAL PLATING FOR HORIZONTAL PLATING IS FOR AXIAL STRESSES ONLY. ADDITIONAL PLATING FOR HORIZONTAL OF TRUSSES IS RESPONSIBILITY OF THE FABRICATOR.
 - 4) APPROVAL NUMBER: UBC 2242 FPA FOR 2200, SEC 7251.74, BOA 7524.
 - 5) MAXIMUM PLATE VALUE FOR V-2000 20 GA. = 213 PSI.
 - 6) APPROVAL NUMBER: UBC 2242 FPA FOR 2200, SEC 7251.74, BOA 7524.
 - 7) TRUSSES DESIGNED FOR LOADS SHOWN ON THIS DRAWING ONLY. TRUSSES SHALL BE TAKEN TO INSURE THAT THE PLACEMENT & USE OF TRUSSES CONFORMS WITH THE DESIGN. THE STRUCTURAL DESIGN PARAMETERS SHOWN ARE ALSO APPLICABLE TO SHORTER TRUSSES OF IDENTICAL LOADING & CONFIGURATION.
 - 8) SPICES IN TOP & BOTTOM CHORDS NOT TO OCCUR DIRECTLY ABOVE ONE ANOTHER. SPICES TO OCCUR 18" OF PANEL IN JOINT.
 - 9) INSTALLATION IS THE RESPONSIBILITY OF THE ERECTION CONTRACTOR. SEE 13) FOR INDICATES BEARING PLATE (BY OTHERS).
 - 10) CLARY CORP. IS NOT RESPONSIBLE FOR OVERALL BUILDING DESIGN OR PERMANENT OR TEMPORARY BRACING, SUPPORTS, OR DRAINAGE OR SAME.
 - 11) TRUSS DESIGNS CONFORM TO THE CURRENT TPI DESIGN SPECIFICATIONS FOR LIGHT METAL PLATE CONNECTED WOOD TRUSSES & IS BASED ON THE FABRICATOR FOLLOWING THE RECOMMENDED PRACTICES AS SET FORTH IN THE QUALITY CONTROL, MANUAL FROM TPI.
 - 12) TC LATERAL BRACING OF 20" O.C. MAX.
 - 13) BC LATERAL BRACING OF 100" O.C. MAX.
 - 14) INDICATES BEARING PLATE (BY OTHERS).
 - 15) INDICATES CONTINUOUS LATERAL BRACING AT LOCATION SHOWN.
 - 16) MINIMUM SIZE TO BE 1/4" ATTACHED W/ 80 NAILS, BY OTHERS.
 - 17) REPTITIVE MEMBER BENDING VALUES ARE USED AS SPECIFIED IN NATIONAL DESIGN SPECIFICATION INDS FOR WOOD CONSTRUCTION, LATEST EDITION, UNLESS OTHERWISE NOTED. ALL OTHER LUMBER VALUES ARE PER THE LATEST EDITION OF NDS.
 - 18) NO MEMBERS OF THIS TRUSS SHALL BE CUT.
 - 19) MINIMUM RECOMMENDED CAMBER = 1/720.
 - 20) TOP CHORD SHALL BE LATERALLY BRACED WITH PROPERLY ATTACHED PLYWOOD (MIN. 3/8" UNLESS OTHERWISE NOTED).

USE 3x8 ENTER INTO MICRO-FILM FOR THIS ADDRESS = 2200 W. MESQUITE



PERMANENT LOADS

MEMBER	LOAD	MEMBER	LOAD
TOP	1450	TOP	1450
3x8	1450	3x8	1450
3x4	1450	3x4	1450
3x5	1450	3x5	1450
3x7	1450	3x7	1450
4x7	1450	4x7	1450
2x9	1450	2x9	1450
1450F	1450	1450F	1450
1450F 1 1/2 DFL	1450	1450F 1 1/2 DFL	1450
3-12	1450	3-12	1450
35-7-8	1450	35-7-8	1450



CLARY CORPORATION 100 W. CLARY AVE. SAN GABRIEL, CALIFORNIA 91734 (916) 338-4111		MEMBER OF AI	
PROJECT NO. DP80786T	SPACING 2'-0" O.C.	LOADING LL TC 20 PSF LL TC 10 PSF LL TC 0 PSF LL BC 40 PSF LL BC 40 PSF TOTAL	TC LUMBER 2x4 1650F 1.5E DFL BC LUMBER 2x4 1650F 1.5E DFL WEBS 2x4 STD DFL EXCEPT AS MAY BE NOTED
DESCRIPTION CABRY ROSS	ENGINEER CLARY CORP.	DATE 5/22/87	SCALE 1/8"

SHESG ONLY