Structural Insulated Sheeting Quiz

Instructions

1. Print these pages. **Fee $25**
2. Answer the **Simple questions** that follow mini sections of the code language.
3. Circle the correct answers and transfer the answers to the answer sheets (see last 3 pages).
4. After answering the simple questions you will become familiar with the new code changes.
5. Page down to the last page for the verification form, answer sheets and mailing instructions.

3 hour course for:

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Use this Evaluation Report as your reference guide. Click Here

1. The evaluation scope of this product confirms compliance with the following 2006/2009 codes:
    a. UDC
    b. International Building Code
    c. International Residential Code
    d. both b & c
2. This report is subject to re-examination in ____ years.
    a. 1
    b. 2
    c. 3
    d. none of the above
3. This report was reissued on _____?
    a. September 1, 2006
    b. September 1, 2009
    c. both a & b
    d. none of the above
4. The properties evaluated on this report include:
    a. structural
    b. attic insulation
    c. both a & b
    d. none of the above
5. The properties evaluated on this report include:
    a. surface burning characteristics
    b. water resistive barrier
    c. both a & b
    d. none of the above
6. The ICC-ES evaluation report number for this product is_____.
    a. ESR-2437
    b. ESR-2436
    c. both a & b
    d. none of the above

7. STYROFOAM SIS™ Structural Insulated Sheathing and STYROFOAM SIS™ Plus Structural Insulated Sheathing may be installed in attic areas on the exterior face of the exterior wall framing without an ignition barrier on the interior side of the wall framing.

a. true
b. false

8. STYROFOAM SIS™ Structural Insulated Sheathing and STYROFOAM SIS™ Plus Structural Insulated Sheathing may be used

a. resist transverse wind loads
b. as an water-resistive barrier
c. none of the above
d. both a & b

9. STYROFOAM SIS™ Plus is also available in nominal thicknesses up to __ inch.

a. ½
b. ¾
c. 1
d. 2

10. The foam plastic insulation has a flame-spread index of 75 or less and a smoke developed index of 450 or less when tested for surface burning characteristics in accordance with ASTM E ____.

a. 75
b. 74
c. 84
d. 85

11. STYROFOAM SIS™ Plus utilizes a _____ nominal thickness fibrous sheathing board.

a. 0.137-inch
b.3.48 mm
c. none of the above
d. both a & b

12. Joint sealing tape used with the system when it is applied as a water-resistive barrier is minimum _____ WEATHERMATE™ construction tape.

a. 2 7/8-inch-wide
b. 73 mm wide
c. none of the above
d. both a & b

13. STYROFOAM SIS™ and STYROFOAM SIS™ Plus panels may be installed _____over wood framed walls.

a. vertically
b. horizontally
c. both a & b
d. none of the above

14. . STYROFOAM SIS™ and STYROFOAM SIS™ Plus panels may be installed over wood framed walls with minimum nominally 2-by framing spaced a maximum of _____on center.

a. 24 inches
b. 416 mm
c. 16 inches
d. none of the above

15. Fasteners placed not less than _____ from sheathing edges when used for wall bracing or to resist transverse loads.

a. 3/8 inch
b. ½ “
c. ¾”

d. none of the above

16. When using this panel for wall bracing or to resist transverse loads all _____ must be backed by framing.

a. joints
b. edges
c. both a & b
d. none of the above

17. The panels are installed with the fibrous sheathing board facing the _____.

a. exterior
b. siding
c. framing
d. all of the above

18. Fasteners are applied in a single row along each panel edge and must not be countersunk beneath the surface of the foam plastic.

a. true
b. false

19. If the panel is not required for structural bracing or to resist transverse loads, the panels may be installed as follows:

a. Minimum 0.113-inch-diameter-shank (2.87 mm) nail with a 1/2-inch (25.4 mm) minimum embedment into framing, with fasteners spaced at 12 inches on center on vertical panel edges and on top and bottom plates, and at 12 inches (305 mm) in the field of the panel.
b. V2- or 1-inch crown (12.7 or 25.4 mm), No. 16 gage staples, with minimum 1/2-inch (25.4 mm) embedment into framing, with fasteners spaced at 12 inches (152 mm) on center on vertical panel edges and at top and bottom plates, and at 12 inches (305 mm) on center in the field of the panel.
c. both a & b
d. none of the above

20. STYROFOAM SIS™ and STYROFOAM SIS™ Plus panels may be used to brace walls of buildings of conventional light-frame wood construction described in Section 2308.9.3 of the IBC and Section R602.10.3 of the IRC.

a. true
b. false

21. STYROFOAM SIS™ and STYROFOAM SIS™ Plus panels as alternatives to Method __ continuous structural panel sheathing when installed on all sheathable areas of the braced wall line.

a. 1
b. 2
c. 3
d. 4

22. When used as continuous structural panel sheathing a minimum of _____ of sheathing must be installed at corners in accordance with Figure 602.10.5 of the IRC or other allowable methods.

a. 2 feet
b. 810 mm
c. 3 feet
d. all of the above

23. Conditions of use. The panels must be installed in accordance with the applicable code, this evaluation report and the manufacturer's published installation instructions. In the event of a conflict between _____, this report governs.

a. the manufacturer's instructions
b. this report
c. the building code
d. both a & b

24. Conditions of use. The panels are recognized as a stand lone panel for use in fire resistance-rated construction
    a. true
    b. false
25. Conditions of use. The panels must be separated from the interior of the building by an approved ____ minute thermal barrier.
    a. 15
    b. 20
    c. 30
    d. none
26. Using table 1 on page 3, category A, one story, using the required nails, ____ % of the wall area would require this panel.
    a. 16
    b. 25
    c. 35
    d. 45
27. Using table 2 on page 3, category B, one story, using the required nails, ____ % of the wall area would require this panel.
    a. 16
    b. 25
    c. 35
    d. 45
28. Using table 2 on page 3, category B, one story, the spacing can be 24” on center with 2” x 4” studs..
    a. true
    b. false
29. Using table 1 on page 3, category B, one story, the spacing can be 24” on center with 2” x 4” studs.
    a. true
    b. false
30. Using table 2 on page 3, category B, one story, the field nailing pattern would be ____.
    a. 2”
    b. 3”
    c. 6”
    d. 12

SIS-Answer Sheet

1	a	b	c	d	11	a	b	c	d	21	a	b	c	d
2	a	b	c	d	12	a	b	c	d	22	a	b	c	d
3	a	b	c	d	13	a	b	c	d	23	a	b	c	d
4	a	b	c	d	14	a	b	c	d	24	a	b	c	d
5	a	b	c	d	15	a	b	c	d	25	a	b	c	d
6	a	b	c	d	16	a	b	c	d	26	a	b	c	d
7	a	b	c	d	17	a	b	c	d	27	a	b	c	d
8	a	b	c	d	18	a	b	c	d	28	a	b	c	d
9	a	b	c	d	19	a	b	c	d	29	a	b	c	d
10	a	b	c	d	20	a	b	c	d	30	a	b	c	d

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2. Fill out this form below completely.
3. Applicable fees by check payable to our business name: **GaryKlinka.com**
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----------Educational Course Attendance Verification Form ----------

Attendee's Name_____Date_____

Address_____

Credential Number_____Phone#_____

Course Title and Name _____SIS Quiz_____

List each credential held by attendee_____

_____Credited Hours_____3hrs Fee:$25_____

Email address_____Fax#_____

To be completed by GaryKlinka.com

Course Password_____Course ID#__13647_____

Attendee passed the course with a greater than 70% score on Date_____

Instructor Signature_____