

TIMED COURSE OUTLINE

Renewal: 0007507

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(Out-TileInstallation-4.0)

**Roof Tile Installation Recommendations Based on the
FRSA/TRI Concrete and Clay Tile Installation Manual**

.25-Hour

History of FRSA/TRI Tile Installation Manual:

A brief history of the creation of the FRSA/TRI Concrete and Clay Tile Installation Manual.

1-Hour

Underlayment Applications:

1. Single-ply No. 43 or 90# Organic Cap Sheet or Modified Cap Sheet
2. Single-ply 90# Organic Cap Sheet or Modified Bitumen Cap Sheet
3. Hot Mop Application - No. 30 or No. 43/90# Organic or Modified Cap Sheet
4. Cold Process Application - No. 30 or No.43/90# Organic or Modified Cap Sheet
5. Two Ply No.30 or No. 43, Underlayment
6. Self-Adhered Underlayment – Applied Direct to Wood Deck
7. No.30/Self-Adhered Underlayment
8. Alternative Membranes

.75-Hour

Flashings:

Drip Edge Metal
Eave Closure Metal
Valley
Headwall
Sidewall
Pipes and other Penetrations
Vents

1-Hour

Tile Systems:

System 1
System 2
System 3
System 4-A & 4-B

Continued

DBPR/CILB APPLICATION FOR CONTINUING EDUCATION COURSE APPROVAL

FRSA Educational and Research Foundation

CILB Provider #0000910

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1-Hour

Hip & Ridge Attachment and Fastening Tables:

Support member Attachment

Trim Attachment options to support member

Starter tile attachment

Weather blocking

Hip & Ridge design pressures and resistance values

Total Classroom Time= 4.0 Hours