Clip Tab

Leading Edge of Roof Panel

Fastener

Clip Base

Panel Support

Fastener Clearance
Curved Gable Trim
Butyl Tape
Joggle Cleat (Install 6" length of cleat at a max 16" O.C.)
#10-13 x 1" Wafer Head Screw
Trim Board

FLM Panel
ATA-Shield
Plywood Substrate
1 1/2" Movable Clip
1/2"
1/4"
3"

4" TYP.

1/2" 7/8" 1/4"

1/2"

SFC999-Curved Gable Trim

4" TYP.

FLA975-Joggle Cleat
FLA962-Utility Cleat

Note: * denotes color side.
Metal Deck

1 1/2" Movable Clip

FLM Panel

1 1/2" Fixed Clip

Insulation

1 1/2" Movable Clip

Appropriate Fastener
Note: * denotes color side.
Eave Trim

FLA111 - 2:12 to 4:12 Slope
D1 = 1"

FLA112 - 4:12 to 8:12 Slope
D1 = 1 1/2"

FLA113 - 8:12 to 12:12 Slope
D1 = 2"

Allow for Thermal Expansion/Contraction

Variable Dimension

4"  3/4"

1"

#10 x 1" Wafer Head Screw

Plywood Substrate
ATA-Shield
ATA-Guard
FLM Panel

1 1/2" Movable Clip

6" MAX.

Eave Trim
Trim Board

Note: * denotes color side.
Note: * denotes color side.
Note: * denotes color side.
**Note:** * denotes color side.

**Note:** Neoprene Closures are not required if Factory Pre Notched Z Closures are utilized.

- **FLA916-Z Closure**
  - Appropriate Sealant
  - Butyl Tape
  - #10 x 1" Wafer Head Screw

- **FLA980-Counterflashing**
  - Counterflashing (anchor where appropriate)
  - Headwall Trim
  - Field Notched Neoprene
  - S.S. Painted Pop Rivet
  - 1 1/2" Movable Clip
  - 24" O.C.

- **FLM Panel**
  - Appropriate Sealant
  - Butyl Tape
  - #10 x 1" Wafer Head Screw

- **FLM Headwall Detail**
  - Appropriate Anchor Fastener
  - Counterflashing
  - 1/2" O.H.
  - 4"

- **FLM Panel**
  - Wall
  - FLM Panel
  - ATA-Guard
  - Plywood Substrate

- **FLA500-Headwall Transition**
  - 3/8" W.H.
  - 2 1/2" O.H.
  - 1/2" O.H.
Note: * denotes color side.

Note: Neoprene Closures are not required if Factory Pre Notched Z Closures are utilized.
<table>
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<td>6 3/4&quot;</td>
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Ridge Cap

FLA301: 2:12 to 6:12 Slope
D1 = 7"

FLA302: 6:12 to 9:12 Slope
D1 = 8"

FLA303: 9:12 to 12:12 Slope
D1 = 9"

Note: Neoprene Closures are not required if Factory Pre Notched Z Closures are utilized.
**Note:** * denotes color side.  
**Note:** Neoprene Closures are not required if Factory Pre Notched Z Closures are utilized.

- **FLA346-Shed Ridge Cap**
  - 2:12 to 6:12 Slope
    - D1=7”, D2=6.25”
  - 6:12 to 9:12 Slope
    - D1 = 8”, D2=6.5”
  - 9:12 to 12:12 Slope
    - D1 = 9”, D2=6.75”

- **FLA349-Shed Ridge Starter Cleat**
  - 2:12 to 6:12 Slope
    - D1=6.125”
  - 6:12 to 9:12 Slope
    - D1=6.375”
  - 9:12 to 12:12 Slope
    - D1=6.625”

- **FLA916-Z Closure**
  - 1/2” O.H.
  - 13/16" x 1/2" W.H.

- **FLA346-Shed Ridge Cap**
  - 2:12 to 6:12 Slope
    - D1=7”, D2=6.25”
  - 6:12 to 9:12 Slope
    - D1 = 8”, D2=6.5”
  - 9:12 to 12:12 Slope
    - D1 = 9”, D2=6.75”

**Note:** Neoprene Closures are not required if Factory Pre Notched Z Closures are utilized.
Note: * denotes color side.
Note: * denotes color side.

FLM Starting Sidewall Detail

- **FLA916-Z Closure**
- **FLA980-Counterflashing**
- **FLA410-Sidewall Trim**

**Materials**:
- Plywood Substrate
- Trim Board
- ATA-Guard
- Butyl Tape
- FLM Panel
- Appropriate Sealant
- Appropriate Fastener

**Dimensions**:
- 1" O.H.
- 4" width of roll
- 2 1/2" O.C.
- 3/8" W.H.
- 1 1/4" Movable Clip
- 1 11/16" Movable Clip
- 3/4" Movable Clip

**Notes**:
- * denotes color side.
FLA800-Valley Trim

FLA975-Joggle Cleat (NTS)

1 1/2" Movable Clip
FLM Panel
Valley Trim
Joggle Cleat

Trim Board

Note: * denotes color side.

4" min. to 6" max.
Allow for Thermal Expansion

Plywood Substrate
ATA-Guard
ATA-Shield

1/2" O.H.

Variable Dimension
1 1/2" Movable Clip
FLM Panel
Valley Trim
Joggle Cleat

1 1/2" O.H.
1/4"
1 1/2"
1 1/2"

1 3/8"
115°

10"

Valley Trim

FLA800-Valley Trim

FLA975-Joggle Cleat (NTS)
Note: * denotes color side.
Note: Neoprene Closures are not required if Factory Vented Pre Notched Z Closures are utilized.
Pre-Notched Vented Z Closure

Vented Z Closure

Note: * denotes color side.

Note: Neoprene Closures are not required if Factory Vented Pre Notched Z Closures are utilized.
Note: * denotes color side.

Note: Neoprene Closures are not required if Factory Vented Pre Notched Z Closures are utilized.

Vented Z Closure