Panel Style 1 - Standard Style
End Leg - Determined by Panel Length
Last Repetition - Standard repetition length of 14"
Initial Leg - Standard length of approximately 3.5"

Panel Style 2 - Length Dependant
End Leg - Standard length of approximately 1"
Last Repetition - Determined by Panel Length
Initial Leg - Standard length of 3.5"

NOTES
-When the panel length creates a condition where the final shear would fall on a step press switch to Panel Style 2. This causes the last repetition to be shortened in order to prevent the final cut from falling on the last step press.
-On some specific lengths, which are noted in the Panel Lengths chart, complications arise during the cutoff process. In these circumstances it is advised to run the panel at the next acceptable length which is listed in Panel Lengths chart.
When installing on a hip condition the shortened last repetition on a Style 2 panel will interfere with the panel installed up slope from it. Under these conditions the panel should be run at the next length that will result in a Style 1 Panel.

When Style 2 panels of a consistent length are installed next to each other the shortened last repetition does not cause any interference.
Note: * denotes color side.
Note: * denotes color side.
Appropriate Sealant

Appropriate Anchor Fastener

Counterflushing (anchor where appropriate)

Headwall Trim

Top Closure Angle

1/4-14 x 7/8" HWH Screw

Techo Tile Panel

ATA-Guard

Plywood Substrate

Top Neoprene Closure

(ISO View)

Top Closure Angle

(ISO View)

#10-16 x 1" Wafer Head Fastener

Top Neoprene Closure

SCA710-Top Closure Angle

SCA980-Counterflushing

SCA500-Headwall Trim

Note: * denotes color side.

Variable Dimension

3/8" W.H.

1/2" C.H.

2 1/2"

3/4"

4"

1 3/16"
SCA303-Barrel Hip Cap  
(SC) Optional

SCA370-Barrel Hip Cap  
(Standard)

SCA372-Hip Base

SCA375-Hip/Ridge Cap End Plug

1/4-14 x 7/8" HWH Screw  
Hip Base Clip  
Hip Base

#10-16 x 1" Wafer Head Fastener  
Hip Cap End Plug

ATA-Guard

Plywood Substrate

Variable Dimension  
1/2" C.H.

2 11/16"

3 3/4"

1/2" O.H.

Techo Tile Panel

Note: * denotes color side.
**Note:** Amount of Fasteners will depend on Project Location.
Note: For High Pressure Winds Contact ATAS

#14 x 7/8" Painted Hex Washer Head Fastener with Washer (at Side Lap)

#10 x 2" Painted Hex Washer Head Screw with Washer

Fastener Pattern at Panel Field
Fastener Pattern at Perimeter

#14 x 7/8" Painted Hex Washer Head Fastener with Washer (at Side Lap)

#10 x 2" Painted Hex Washer Head Screw with Washer

Note: For High Pressure Winds Contact ATAS
Note: * denotes color side.
Note: * denotes color side.

Shed Ridge Cap

#10-16 x 1" Wafer Head Fastener

Top Neoprene Closure

1/4-14 x 7/8" HWH Screw

Top Closure Angle

Techo Tile Panel

ATA-Guard

Plywood Substrate

#10-12 x 2" HWH Screw

1/2" C.H.

D1

D2

13/16"

1 3/16"

2 1/2"

1/2" W.H.

Top Neoprene Closure (ISO View)

Top Closure Angle (ISO View)

SCA710-Top Closure Angle

SCA342: 3:12-4:12 Slope
D1=6" / D2=6 1/4"

SCA343: 4:12-8:12 Slope
D1=7" / D2=6 1/2"

SCA344: 8:12-12:12 Slope
D1=8" / D2=6 3/4"
Wall
Appropriate Sealant

Counterflashing (anchor where appropriate)

Appropriate Anchor Fastener

Sidewall Trim

1/4-14 x 7/8" HWH Screw

J Channel

#10-13 x 1" Wafer Head Screw

ATA-Guard

ATA-Shield (1 width of roll)

Techo Tile Panel

Plywood Substrate

Note: * denotes color side.
Note: * denotes color side.
Appropriate Sealant

Neoprene Deflector

#10 x 2" Wafer Head Fastener with Washer

Corr-Vent

Top Angle Closure Techo Tile Panel

ATA-Guard

Plywood Substrate

Top Neoprene Closure (ISO View)

Top Closure Angle (ISO View)

Vented Headwall Trim

SCA980-Counterflushing

SCA365-Deflector

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