**HCA661 - Base Trim**

**HCA975 - Joggle Cleat**

**CastleTop Color Trim**

- Castle Top Panel
- 1/2” Plywood (min.)
- Water and Air Resistive Barrier
- CastleTop Color Trim
- #10 x 1” Wafer Head Screw
- Joggle Cleat

**Base Trim**

- Membrane Strip over CastleTop Color Trim

**HCA661 - Base Trim**

**HCA975 - Joggle Cleat**

- 1/2” O.H.
- 13 3/4”
- 1 1/4”
- 3”
- 92°
- 7/8”
- 1/4”
- 7/8”

**DATE**

**APP**

ATAS INTERNATIONAL, INC
Allentown PA
610-395-8445
Mesa AZ
480-558-7210

**SCALE**

DMR 8/4/2016

**THEME**

**Title**

**DWG. NO.**

**Material**

**DATEREV.**

**NO. DESCRIPTION OF REVISION**

**SH. SIZE**

- 5/16/2018 Added CastleTop Color Trim KRK

**CASTLE TOP BASE DETAIL**
HCA118 - J Channel

**Title**: Castle Top Endwall Detail

**Material**
- Insulation
- 1/2" Plywood (min.)
- Water and Air Resistive Barrier
- Castle Top Panel
- #10 x 1" Wafer Head Screw
- J Channel
- Backer Rod and Sealant

**Dimensions**
- 1 1/8"
- 1 3/4"
- 7/8"
HCA550 - Head Trim
HCA975 - Joggle Cleat
CastleTop Color Trim
HCA681 - Z Closure

Title: CastleTop Head Existing Window Detail

1/2" Plywood (min.)
CastleTop Panel
CastleTop Color Trim
Water and Air Resistive Barrier
Joggle Cleat
Head Trim
Z Closure
Backer Rod and Sealant
Window

Membrane Strip over CastleTop Color Trim

1/2" O.H.
13 3/4"

* 1"

1/2" O.H.
2"

7/8"
1/4"

3/4"
1/2"
3/4"
92°

13 3/4"

1/2" O.H.
2"

3/4"
1/2"
3/4"

13 3/4"

13 3/4"

13 3/4"
HCA975 - Joggle Cleat

Interior Finish
1/2" Plywood (min.)
Insulation
Plywood Substrate
Head Color Trim
Water and Air Resistive Barrier
Castle Top Panel
Joggle Cleat
#10 x 1" Wafer Head Screw
Membrane Strip
Ring Shank Nail
Base Trim

HCA661 - Base Trim

1/2" O.H.
13 3/4"
7/8"
1/4"
7/8"
HCA601 - Inside Corner Post

Rigid Wall Inside Corner Detail

Inside Corner Post
CastleTop Panel
#10 x 1" Wafer Head Screw
Membrane Strip Over Inside Corner Post
1/2" Plywood (min.)
Water and Air Resistive Barrier

2 7/8"
1"
4"
1 1/2" O.H.
HCA118 - J Channel

HCA683 - Angle Trim With Return

Interior Finish
Insulation
Water and Air Resistive Barrier
1/2" Plywood (min.)
CastleTop Panel
Angle Trim With Return
Membrane Strip Over J Channel
Butyl Tape
#10 x 1" Wafer Head Screw
Backer Rod and Sealant
J Channel
Window

1/2" W.H.
3 1/2"
3"

1/4" C.H.
1 3/4"
1 1/8"
7/8"

HCA118 - J Channel

HCA683 - Angle Trim With Return
CastleTop Jamb Existing Window Detail

- Interior Finish
- Insulation
- Water and Air Resistive Barrier
- CastleTop Panel
- Backer Rod and Sealant
- J Channel
- Window

- Membrane Strip Over J Channel
- #10 x 1" Wafer Head Screw

Materials:
- CastleTop Panel
- 1/2" Plywood (min.)
- 1 1/2" Exterior Finish
- #10 x 1" Wafer Head Screw

Specifications:
- 1/4" C.H.
- 7/8"
- 1 3/4"
- 1 1/8"

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HCA118 - J Channel

Castletop Jamb Window Flange Detail

- Backer Rod and Sealant
- Ring Shank Nail
- #10 x 1" Wafer Head Screw
- J Channel
- Castle Top Panel
- ATA-Guard
- Plywood Substrate
- Insulation

- Window
- Interior Finish

- 1 3/4" 1 1/8" 7/8"
- 1/4" C.H.

- 8/7/2018
1/2" Plywood (min.)

Water and Air Resistive Barrier

Membrane Strip Over Outside Corner Post

#10 x 1" Wafer Head Screw

CastleTop Panel

Outside Corner Post

2 7/8"

1 1/16"

1 1/2" O.H.

HCA602 - Outside Corner Post
Alignment Mark

Pre Punched Holes

15-3/4"

Expanded Polystyrene (EPS)
Coping System (Rapid-Lok Coping)

Wood Nailer

J Closure

#10 x 1" Wafer Head Screw

CastleTop Panel

Water and Air Resistive Barrier

1/2" Plywood (min.)

Insulation

Interior Finish

HCA270 - J Closure
HCA670 - Window Sill Trim

Backer Rod and Sealant
Window Sill Trim
J Closure
S.S. Painted Pop Rivets
#10 x 1" Wafer Head Screw
CastleTop Panel
Water and Air Resistive Barrier
1/2" Plywood (min.)

1/2" W.H.
3 3/4"
7/8"
1 3/4"
2"
1/2" O.H.

HCA270 - J Closure

HCA670 - Window Sill Trim
Window
Backer Rod and Sealant
Trim Board
J Channel
Angle Trim
#10 x 1" Wafer Head Screw
Water and Air Resistive Barrier
Insulation
1/2" Plywood (min.)
Castle Top Panel

MCA680 - Angle Trim
MCA118 - J Channel

1"
1 5/8"
1 1/8"
1/4" C.H.
1 3/4"
7/8"

CASTLE TOP WINDOW SILL EXISTING WINDOW DETAIL

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B SCALEBY APP
JAC 8/9/2018

* Indicates required material.
Window
Backer Rod and Sealant
Ring Shank Nail
J Channel
#10 x 1" Wafer Head Fastener
Water and Air Resistive Barrier
1/2" Plywood (min.)
Castle Top Panel
Insulation

1 3/4"
1 1/8"
7/8"
3/4"
1/4" C.H.