PLEASE NOTE
ALL DETAILS AS SHOWN ARE FOR REFERENCE ONLY AND SUBJECT TO CHANGE PER ACURLITE PROJECT PROPOSAL, SPECIFIC SITE CONDITIONS, ACURLITE P.E. ANALYSIS, AND GOVERNING CODE REQUIREMENTS.
BACKER ROD & CONTINUOUS SEAL FASTENERS PROVIDED BY ACURLITE (Fastener Size & Type Per Acurlite P.E. Analysis Unless Noted)

OPTIONS FOR VISUAL ENHANCEMENT

STANDARD & CUSTOM FINISHES
(Paint, Anodize & Powder Coat Available)

SHADES/LOUVERS - PANELS - BIPV/DYNAMIC GLAZING
(Consult Factory For Your Project Specific Requirements)

VARIABLE SLOPE - ALL PITCHES AVAILABLE
(Consult Factory - Based On Project Specific Conditions)

INSULATED LAMINATED / LAMINATED GLAZING INCLUDES ALL BACKER ROD & GLAZING SEALANTS
(Max Unit Size & Required Thickness - Per AAMA Guidelines)
(Glazing Calculations Can Be Provided For Additional Cost)

ALUM. GLASS REST & SILICONE SETTING BLOCK (Located At Quarter Points - 2 Per Bay)

STRUCTURAL SEAL FLANGE FASTENED TO PURLIN (Factory Applied To Purlin - 1/4-20 x 3/4" Flat Head Screw)

SILICONE GASKET

EXTRUDED ALUM. PURLIN (2 1/2" Width - Depth/Reinforcement Per Acurlite P.E. Analysis)

EXTRUDED ALUM. RAFTER (2 1/2" Width - Depth/Reinforcement Per Acurlite P.E. Analysis)

INSTALLATION

FASTENERS PROVIDED BY ACURLITE
(Fastener Size & Type Per Acurlite P.E. Analysis Unless Noted)

INSTALL GLAZING PER INDUSTRY STANDARDS
(Follow GANA Guidelines & Acurlite Installation Manual)

USE SPECIFIED DOW CORNING SILICONE
(Per Acurlite P.E. Analysis & Installation Manual)

SNAP ON COVER CAP
(Not Required For Water Tightness)

FASTEN PRESSURE CAP TO RAFTER & APPLY SEAL
BACKER ROD & CONTINUOUS SEAL
APPLY CONT. STRUCTURAL SEAL - IF REQUIRED

FASTEN PURLIN ASSEMBLY TO RAFTER

PLEASE NOTE
ALL DETAILS AS SHOWN ARE FOR REFERENCE ONLY AND SUBJECT TO CHANGE PER ACURLITE PROJECT PROPOSAL, SPECIFIC SITE CONDITIONS, ACURLITE P.E. ANALYSIS, AND GOVERNING CODE REQUIREMENTS.

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OPTIONS FOR VISUAL ENHANCEMENT

- STANDARD & CUSTOM FINISHES
  (Paint, Anodize & Powder Coat Available)
- SHADES/LOUVERS - PANELS - BIPV/DYNAMIC GLAZING
  (Consult Factory for your Project Specific Requirements)
- VARIABLE SLOPE - ALL PITCHES AVAILABLE
  (Consult Factory - Based On Project Specific Conditions)
- INSULATED LAMINATED / LAMINATED GLAZING
  INCLUDES ALL BACKER ROD & GLAZING SEALANTS
  (Max Unit Size & Required Thickness - Per AAMA Guidelines)
  (Gasket Calculations Provided For Additional Cost)
- FORMED EXT. / INT. PEAK CAP - 1/16" ALUM. STANDARD
  (Consult Factory For Optional Thickness & Materials)
- EXTRUDED ALUM. COVER CAP & PRESSURE CAP W/ GASKET

INSTALLATION

- FASTENERS PROVIDED BY ACURILITE
  (Fastener Size & Type Per Acurite P.E. Analysis Unless Noted)
- INSTALL GLAZING PER INDUSTRY STANDARDS
  (Follow GANA Guidelines & Acurite Installation Manual)
- USE SPECIFIED BOW CORNING SILICONE
  (Per Acurite P.E. Analysis & Installation Manual)
- SNAP ON COVER CAP
  (Not Required For Water Tightness)
- FASTEN PRESSURE CAP TO RAFTER & APPLY SEAL
- FASTEN EXT. PEAK TO COVER CAP & SEAL
  (Use Pop Rivets As Required)
- INSTALL INT. PEAK CAP IN BED OF SEALANT
- FASTEN RAFTER ASSEMBLIES TO COMP. RING
  (Factory Applied Internal Lug / Top Bolt Provided For Attachment)

OPTIONS FOR THERMAL ENHANCEMENT

- DETAILS AS SHOWN ARE TYPICAL & FOR REFERENCE
  (Consult Factory for Additional Modification & Performance Improvements)
- MINERAL WOOL TO FILL VOIDS - FOR ADDITIONAL COST
  (Standard Batt Type - Installer To Ensure System Weep Path Is NOT Blocked)
- EXTRUDED ALUMINUM RAFTER
  (2 1/2" Width - Depth/Reinforcement Per Acurite P.E. Analysis)
- EXTRUDED ALUMINUM INTERNAL LUG
  (Factory Applied To Rafter - 3/8" x 1" Truss Head)
- FORMED COMPRESSION RING
  (Size & Type Per Acurite P.E. Analysis)

P.E.:

- FASTEN RAFTER ASSEMBLIES TO COMP. RING
  (Factory Applied Internal Lug / Tap Bolt Provided For Attachment)

PLEASE NOTE

- ALL DETAILS AS SHOWN ARE FOR REFERENCE
- ANY EXCEPTIONS WILL BE SUBJECT TO CHANGE PER
  ACURILITE PROJECT PROPOSAL, SPECIFIC SITE
  CONDITIONS, ACURILITE P.E. ANALYSIS, AND
  GOVERNING CODE REQUIREMENTS.
**Options for Visual Enhancement**

- **Standard & Custom Finishes**
  - (Paint, Anodize & Powder Coat Available)

- **Shades/Louvers - Panels - BIPV/Dynamic Glazing**
  - (Consult Factory for your project specific needs)

- **Variable Slope - All Pitches Available**
  - (Consult Factory - Based On Project Specific Conditions)

- **Insulated Laminated / Laminated Glazing**
  - Includes All Backer Rod & Glazing Sealants
  - (Max unit size & required thickness - Per AAMA Guidelines)
  - (Glazing calculations can be provided for additional cost)

- **Extruded Alum. Cover Cap & Pressure Cap w/ Gasket**
  - (2 1/2" Width - Depth/Reinforcement Per Acurlite P.E. Analysis)

- **Silicone Gasket**

- **Extruded Alum. Purlin**
  - (2 1/2" Width - Depth/Reinforcement Per Acurlite P.E. Analysis)

- **Extruded Alum. Rafter**
  - (2 1/2" Width - Depth/Reinforcement Per Acurlite P.E. Analysis)

**Installation**

- **Fasteners Provided by Acurlite**
  - (Fastener size & type per Acurlite P.E. Analysis unless noted)

- **Install Glazing Per Industry Standards**
  - (Follow GANA Guidelines & Acurlite Installation Manual)

- **Use specified Dow Corning Silicone**
  - (Per Acurlite P.E. Analysis & Installation Manual)

- **Snap on Cover Cap**
  - (Not required for water tightness)

- **Fasten Pressure Cap to Rafter & Apply Seal**

- **Fasten Purlin Assembly to Rafter**

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**Typical Detail**

6\" = 1\' - 0\"

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**PLEASE NOTE**

All details shown are for reference only and subject to change per Acurlite project proposal, specific site conditions, Acurlite P.E. analysis, and governing code requirements.
OPTIONS FOR VISUAL ENHANCEMENT

- EXTRUDED ALUM. COVER CAP & PRESSURE CAP W/ SPONGE GASKET
- EXTRUDED ALUM. JACK RAFTER (2 1/2" Width - Depth/Reinforcement Per Acurlite P.E. Analysis)
- INTERNAL ALUMINUM SPIGOT BAR (Factory Applied To Hip Rafter - Size & Type Per Acurlite P.E. Analysis)
- EXTRUDED ALUM. HIP RAFTER (2 1/2" Width - Depth/Reinforcement Per Acurlite P.E. Analysis)

INSTALLATION

- FASTENERS PROVIDED BY ACURLITE (Fastener Size & Type Per Acurlite P.E. Analysis Unless Noted)
- INSTALL GLAZING PER INDUSTRY STANDARDS (Follow GANA Guidelines & Acurlite Installation Manual)
- USE SPECIFIED DOW CORNING SILICONE (Per Acurlite P.E. Analysis & Installation Manual)
- FORMED COVER CAP - FASTEN WITH POP RIVETS (Not Required for Watertightness)
- FASTEN PRESSURE CAP TO RAFTER & APPLY SEAL
- FASTEN JACK RAFTER ASSEMBLY TO SPIGOT

SHADES/LOUVERS - PANELS - BIPV/DYNAMIC GLAZING (Consult Factory for your project specific needs)

SILICONE GASKET

INSULATED LAMINATED / LAMINATED GLAZING INCLUDES ALL BACKER ROD & GLAZING SEALANTS (Max Unit Size & Required Thickness - Per AAMA Guidelines)

(IN Glazing Calculations Can Be Provided For Additional Cost)
OPTIONS FOR VISUAL ENHANCEMENT

- STANDARD & CUSTOM FINISHES
  (Paint, Anodize & Powder Coat Available)

- SHADES/LOUVERS - PANELS - BIPV/DYNAMIC GLAZING
  (Consult Factory for your project specific needs)

- VARIABLE SLOPE - ALL PITCHES AVAILABLE
  (Consult Factory - Based On Project Specific Conditions)

- INSULATED LAMINATED / LAMINATED GLAZING
  INCLUDES ALL BACKER ROD & GLAZING SEALANTS
  (Max Unit Size & Required Thickness - Per AAMA Guidelines)
  (Glazing Calculations Can Be Provided For Additional Cost)

- EXTRUDED ALUMINUM RAFTER
  (2 1/2" Width - Depth/Reinforcement Per Acurlite P.E. Analysis)

- EXTRUDED ALUMINUM INTERNAL LUG
  (Factory Applied To Rafter - 3/8" x 1" Truss Head)

- EXTRUDED ALUM. COMPRESSION RING
  (Sized/Reinforced Per Acurlite P.E. Analysis)

INSTALLATION

- FASTENERS PROVIDED BY ACURLITE
  (Fastener Size & Type Per Acurlite P.E. Analysis Unless Noted)

- INSTALL GLAZING PER INDUSTRY STANDARDS
  (Follow GANA Guidelines & Acurlite Installation Manual)

- USE SPECIFIED DOW CORNING SILICONE
  (Per Acurlite P.E. Analysis & Installation Manual)

- FASTEN RAFTER ASSEMBLIES TO COMP RING
  (Factory Applied Internal Lug / Tap Bolt Provided For Attachment)