



# AUBURN® DATA SHEET

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TEST DESCRIPTION	TEST METHOD	RESULTS/COMMENTS
<b>PERFORMANCE TESTING</b>		
<i>Air Infiltration</i>	ASTM E-283 AAMA/WDMA 1600 I.S. 7	< 0.05 cfm/ft <sup>2</sup> @ 6.24 psf SSKG-HC40 (< 0.10 cfm/ft <sup>2</sup> @ 6.24 psf)
<i>Water Penetration</i>	ASTM E-331 AAMA/WDMA 1600 I.S. 7 AAMA 501.2	No Water Penetration @ 12psf SKG-HC40 (No Water Penetration @ 6psf) No Water Penetration
<i>Structural Performance</i>	ASTM E-330 AAMA/WDMA 1600 I.S. 7	Permanent set less than 0.1% of max span @ ±60psf Permanent set less than 0.4% of max span @ ±60psf

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<b>GENERAL INFORMATION</b>	
<i>Framing Material</i>	Extruded Aluminum: ASTM B-221, Alloy 6063-T6, 6061-T5, or equivalent Material alloy, temper and thickness shall be as required for loading, deflection, cross-sectional configuration and finish
<i>Glazing Strips</i>	Material - EPDM rubber (ASTM C-864 and C-1115) Hardness - 70 Durometer Color - Black
<i>Flashing</i>	Material - Alloy 5005-H34 or equivalent Minimum Thickness - 0.040 inch
<i>Setting Blocks</i>	Material - EPDM rubber Hardness - Type A 80 Durometer Color - Black
<i>Condensation Control System</i>	Skylight system provided with an integrated gutter system on all framing members, including rafters Built-in condensation system allows for minimal dependency on sealants
<i>Glazing Caps</i>	Material - Aluminum 6063-T6
<i>Fasteners</i>	Material - Aluminum (ASTM B-211/Alloy 2024-T4) Material - Stainless Steel (ASTM A-193, Series B8 300) Material - Aluminum Rivets (ASTM B-316) Material for Exterior Cap Retainers - Stainless steel screws (ASTM A-193, Series B8 300)
<i>Sealants</i>	Nonstructural Flush Glazed Joints and Weather Seal Joints: Silicone sealants Apply in accordance with sealant manufacturer's instructions
<i>Finishes</i>	Anodized Coating: Architectural Class I clear anodized (Type AA-M10C22A41) Anodized Coating: Architectural Class II clear anodized (Type AA-M10C22A31) Pigmented Organic Coating (AAMA 2604) High-Performance Pigmented Organic Coating (AAMA 2605)

NOTE: All information is based on testing as reported by independent test agencies.  
Major Industries, Inc. strives to create the most advanced product in the daylighting industry.  
As a result, products, materials and test results are subject to change without notice.  
Values may also vary with custom system configurations.  
Please contact Major Industries, Inc. with any questions.

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