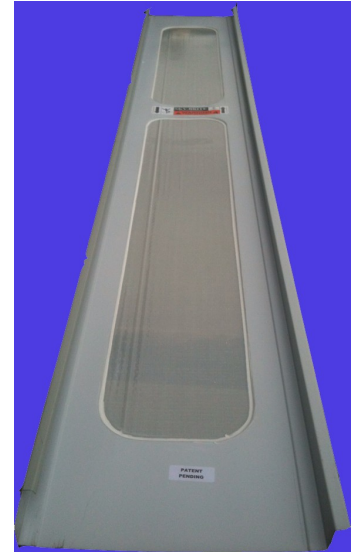
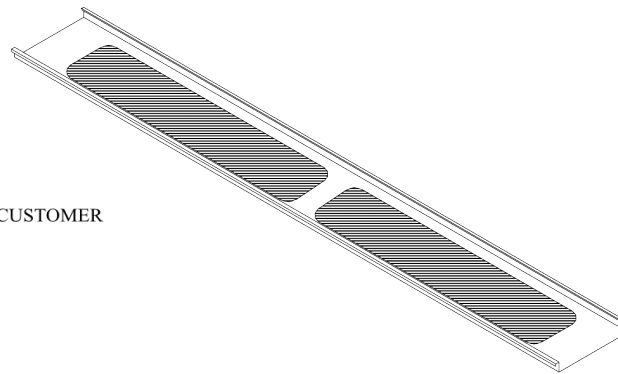
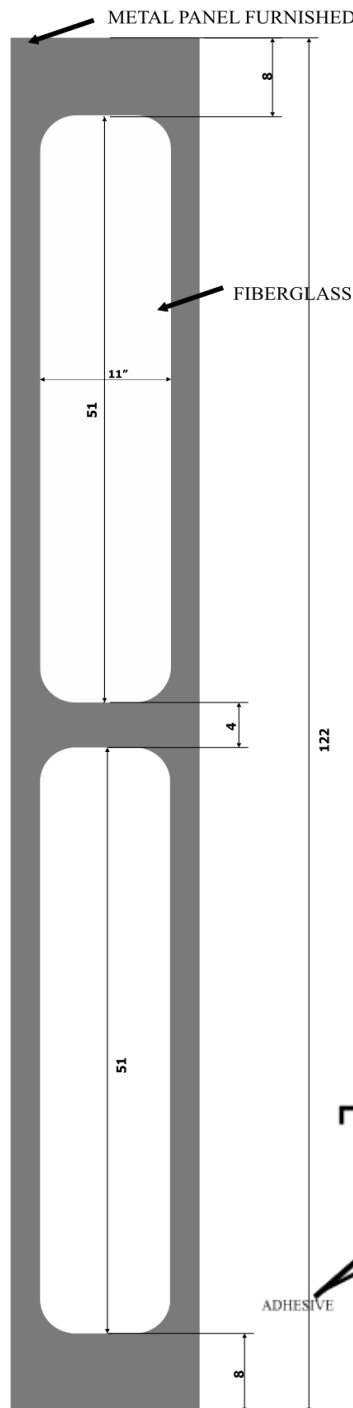


16" ARCHITECTURAL INSULATED BONDED SKYLIGHT



SKY-BRITE is built using only three different products with **no penetrations** and sufficient lapping to allow for complete perimeter sealing.

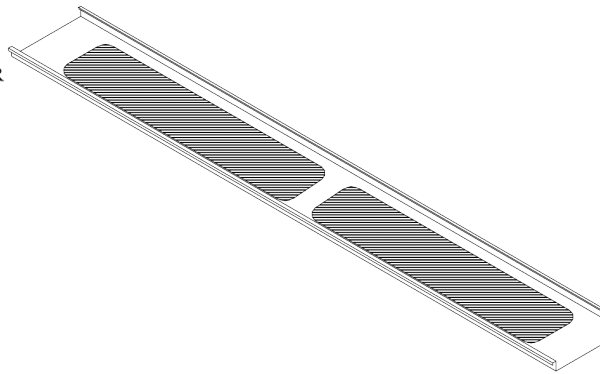
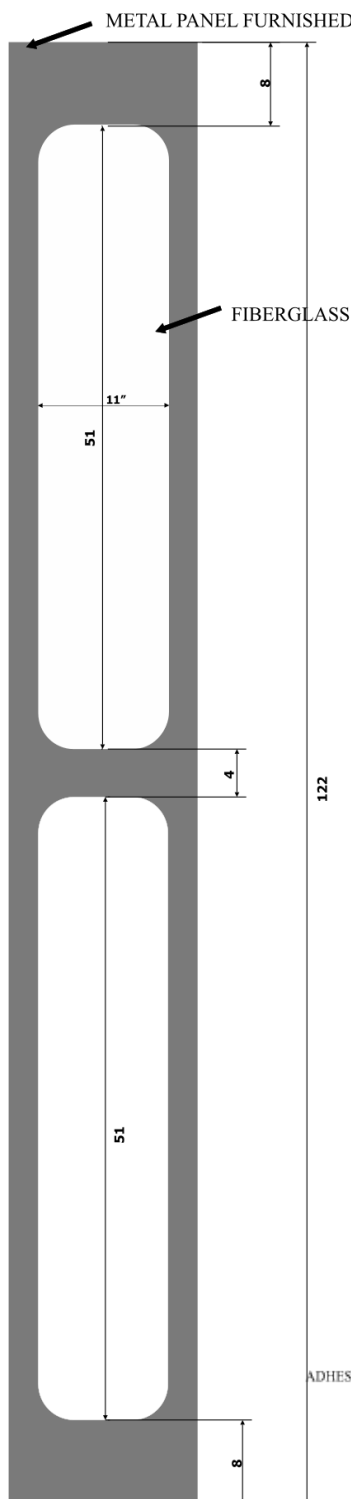
The **SKY-BRITE** is an assembly that consists of a customer's metal panel with precision windows cut out, a translucent light transmitting panel and a very high tech bonding system that allows for free movement of the metal panel and the translucent panel. These translucent panels are designed to conform to the metal panel so as to alleviate any possibility of water penetration. The sides have a three-inch barrier, the ends have a two-inch barrier and the center has a bonding area the size of the cross support. We then finish the system by applying a second adhesive to the inner perimeter of the window cut outs.

SKY-BRITE is built as an insulated system and a non-insulated system. The benefit of the insulated system is primarily dedicated to stop condensation from migrating from the top sheet to the bottom panel.

SKY-BRITE does not require the reinforcement channels that older systems require. This is the result of the proprietary design of the laminated system.



16" ARCHITECTURAL NON—INSULATED BONDED SKYLIGHT

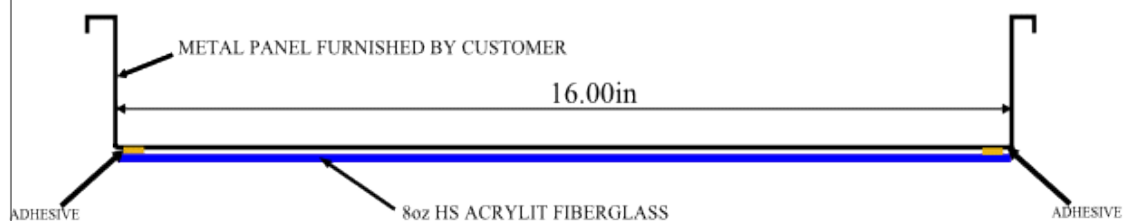


SKY-BRITE is built using only three different products with **no penetrations** and sufficient lapping to allow for complete perimeter sealing.

The **SKY-BRITE** is an assembly that consists of a customer's metal panel with precision windows cut out, a translucent light transmitting panel and a very high tech bonding system that allows for free movement of the metal panel and the translucent panel. These translucent panels are designed to conform to the metal panel so as to alleviate any possibility of water penetration. The sides have a three-inch barrier, the ends have a two-inch barrier and the center has a bonding area the size of the cross support. We then finish the system by applying a second adhesive to the inner perimeter of the window cut outs.

SKY-BRITE is built as an insulated system and a non-insulated system. The benefit of the insulated system is primarily dedicated to stop condensation from migrating from the top sheet to the bottom panel.

SKY-BRITE does not require the reinforcement channels that older systems require. This is the result of the proprietary design of the laminated system.



SKY-BRITE PATENTED

‘WINDOWS TO THE SKY’

TECHNICAL SPECIFICATIONS

PROPERTY	ASTM STANDARD	VALUE
Tensile Strength	D-638	25,772 psi.
Tensile Modulus	D-638	1.52 X 10 ⁶ psi.
Flexural Strength	D-790	24,306 psi.
Flexural Modulus	D-790	.79 X 10 ⁶ psi.
Compressive Strength	D-695	28,905 psi.
Barcol Hardness	D-2583	40 - 50
Uniform Building Code Class	Std. 52-4	CCII
Burning Rate	D-635	< 2.5” /min.
U factor non-insulated	NFRC 102-2004	1.08
Insulated		.61
Light Transmission	ASTM D1003-07	
Haze		112%
Light Transmittance		77%

SKY-BRITE PATENTED

The lifetime aesthetic way to put light into your building

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