SOLAR ECLIPSE™
SINGLE BLADE SUNSHADE

(Drawing numbers---i.e., SB0001---used as CAD detail reference only)

SB0001  Reliance™ Curtain Wall Anchors
SB0002  Reliance™ Curtain Wall 2-Sided SSG Anchors
SB0003  Reliance™ TC Type I Curtain Wall Anchors
SB0004  Reliance™ TC Type II Curtain Wall Anchors
SB0005  Reliance™-TC IG Curtain Wall Anchors
SB0006  Series 3000 Thermal MultiPlane (Center Set) Storefront Anchors
SB0007  Series 3000XT Storefront Anchors
SB0008  Series 6000 Thermal MultiPlane (Center Set) Storefront Anchors
SB0009  Series 6000XT Storefront Anchors

SBM0001  Blade Accessories & Options
SBM0002  Vertical Blade Splicing

Table of Contents
Solar Eclipse™ Single Blade Sunshade for Reliance™ Curtain Wall - SB0001
Solar Eclipse™ Single Blade Sunshade
for Reliance™ Curtain Wall w/ SSG Verticals - SB0002

NOTES:
1. VERTICAL BLADE NOT AVAILABLE FOR USE W/ 2-SIDED SSG SYSTEM.
2. ONLY 6-1/4" & 7-1/2" SYSTEMS ARE AVAILABLE FOR USE IN 2-SIDED HORIZONTAL BLADE APPLICATION.

PROJECTION VARIES BASED ON BLADE SIZE AND SET ANGLE

END CAPS

FOR USE IN 2-SIDED HORIZONTAL BLADE

1-1/2" O.D. S.S. WASHERS) PER ANCHOR

(3/8"-16 X 3-1/4" H.H. S.S. CAP SCREW),

SS-208-01 SUNSHADE MOUNTING ARMS,

W/ 2-SIDED SSG SYSTEM.

VERTICAL BLADE NOT AVAILABLE FOR USE

MAX. CANTILEVER DISTANCE IS BASED ON JOB-SPECIFIC LOADING REQUIREMENTS. REFER TO APPROVED SHOP DRAWINGS.

FIELD ATTACH W/ FS-325

W/ GP-107 ISOLATORS.

WW-162 PRESSURE PLATE (SEALANT BY OTHERS)

STRUCT. SILICONE SEALANT

GP-105 SPACER GASKETS W/ WW-132 ADAPTOR

RELIANCE STANDARD DETAILS.

FILLER MEMBER VARIES DEPENDING

WW-220 SNAP FILLER SHOWN,

WW-240 / WW-1175 CORNER

90° OUTSIDE

FS-306, (4) PER ANCHOR

ATTACH INTO FRONT WALL OF MULLION W/ ISOLATORS @ SUNSHADE ANCHOR LOCATIONS,

WW-1026 PRESSURE PLATE W/ GP-197 CO-EX GP-103 TYP.

SUNSHADE ANCHOR NOTCH TO FIT OVER

SEE DETAIL SBM0001 FOR FURTHER INFORMATION.

SPLICE SLEEVES AS NEEDED, ATTACHED W/ FS-322.

CUSTOMER PREFERENCE.

PROJECT REQUIREMENTS AND/OR FACE CAP TYP. HORIZONTAL BUT LOCATION MAY VARY BASED ON

2 5/8" SHOWN CENTERED ON VERTICAL

3/4" C.L. SUNSHADE ANCHOR

SEE DETAIL SBM0001 FOR MORE INFORMATION.

ATTACH TO HORIZONTALS W/ FS-115 ATTACHED W/ FS-313 DRIVE SCREWS.

GP-109 ATTACH TO VERTICALS W/ FS-9, CONNECTOR PLATES AT SPLICE JOINTS,

SUNSHADE BLADE,

WW-1109 SHEAR BLOCKS,

FSW-311 (3/8" X 1-1/2" O.D. S.S. WASHERS) PER ANCHOR

ATTACHED TO ANCHOR W/ (1) FS-308 (3/8"-16 X 3-1/4" H.H. S.S. CAP SCREW), (1) FS-352 (3/8"-16 S.S. LOCK NUT W/ NYLON INSERT), & (2)

ATTACH TO HORIZONTALS W/ FS-325

ATTACH TO VERTICALS W/ FS-313 DRIVE SCREWS.

GP-109

ATTACH TO VERTICALS W/ FS-9, CONNECTOR PLATES AT SPLICE JOINTS,

SUNSHADE BLADE,

WW-1109 SHEAR BLOCKS,

FSW-311 (3/8" X 1-1/2" O.D. S.S. WASHERS) PER ANCHOR

ATTACHED TO ANCHOR W/ (1) FS-308 (3/8"-16 X 3-1/4" H.H. S.S. CAP SCREW), (1) FS-352 (3/8"-16 S.S. LOCK NUT W/ NYLON INSERT), & (2)

ATTACH TO ANCHOR W/ (1) FS-308

SS-208-01 SUNSHADE MOUNTING ARM,

CAPS @ C.L. OF SUNSHADE ANCHOR.

BUTT SPLICE HORIZONTAL FACE W/ FS-306, (4) PER ANCHOR ISOLATOR & MULLION TONGUE.

SS-205-01 SUNSHADE ANCHOR,

DRILL .281" CLEAR HOLE

VERITCAL @ JAMB VERTICAL

INTERMEDIATE VERTICAL @ LEAF CONNECTION

INTERMEDIATE VERTICAL @ LEAF CONNECTION

INTERMEDIATE VERTICAL @ LEAF CONNECTION

INTERMEDIATE VERTICAL @ LEAF CONNECTION
Solar Eclipse™ Single Blade Sunshade
for Reliance™-TC IG Curtain Wall - SB0005

NOTES:
1. THIS SYSTEM FEATURES HANDED ANCHORS DUE TO OFFSET ATTACHMENT HOLES. REFER TO DETAIL SBM0001 TO DETERMINE WHICH HANDED ANCHOR IS REQUIRED FOR DESIRED BLADE SET ANGLE.
2. USE WW-217 FACE CAP AT HEAD AND SILL AND WW-216 AT INTERMEDIATE HORIZONTALS TO PROPERLY ALIGN WITH VERTICAL CAPS.
Solar Eclipse™ Single Blade Sunshade
for Series 3000XT Storefront - SB0007
Solar Eclipse™ Single Blade Sunshade
for Series 6000 Thermal MultiPlane (Center Set) Storefront - SB0008