# SOLAR ECLIPSE™
## STANDARD SUNSHADE W/ OUTRIGGERS

*(Drawing numbers---i.e., SE0001---used as CAD detail reference only)*

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Solar Eclipse™
for Reliance™ Curtain Wall - SE0001

May 2020

1-866-OLDCASTLE (653-2278) www.obe.com
Solar Eclipse™
for Reliance™ 2-Sided SSG Curtain Wall - SE0002

May 2020

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SE0002-Reliance-SSG-Anchors
Solar Eclipse™
for Reliance™-LT Curtain Wall - SE0003

May 2020
1-866-OLDCASTLE (653-2278) www.obe.com
Solar Eclipse™
for Reliance™-SS Curtain Wall - SE0004

May 2020
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NOTE: CORNER DETAILS ARE PROVIDED FOR REPRESENTATION ONLY. ANY CORNER APPLICATION WILL REQUIRE A FULLY ENGINEERED SOLUTION PER PROJECT.
**Solar Eclipse™**

for Reliance™-TC Type I Curtain Wall - SE0005

May 2020

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**INTERMEDIATE JAMB NOTES:**

1. CORNER DETAILS ARE PROVIDED FOR REPRESENTATION ONLY. ANY CORNER APPLICATION WILL REQUIRE A FULLY ENGINEERED SOLUTION PER PROJECT.

2. USE WW-216 FACE CAPS ON TYPE I HORIZONTALS TO ALIGN W/ VERTICAL CAPS AT SUNSHADE CONDITIONS.

**TYPICAL FABRICATION**

NOTE: INTERMEDIATE VERTICAL FABRICATION SHOWN. JAMB WILL BE IDENTICAL BUT SUNSHADE ANCHOR MIRRORED.

**TYPICAL FACE CAP**

0.822
1
1 1/4
1 1/4
1 1/4
1 1/2
1 1/2
45°
45°

**NOTES:**

1. CORNER DETAILS ARE PROVIDED FOR REPRESENTATION ONLY. ANY CORNER APPLICATION WILL REQUIRE A FULLY ENGINEERED SOLUTION PER PROJECT.

2. USE WW-216 FACE CAPS ON TYPE I HORIZONTALS TO ALIGN W/ VERTICAL CAPS AT SUNSHADE CONDITIONS.
Solar Eclipse™
for Reliance™-TC Type II Curtain Wall - SE0006

May 2020

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INTERMEDIATE JAMB

NOTES: CORNER DETAILS ARE PROVIDED FOR REPRESENTATION ONLY. ANY CORNER APPLICATION WILL REQUIRE A FULLY ENGINEERED SOLUTION PER PROJECT.

90° INSIDE CORNER

90° OUTSIDE CORNER

TYPICAL FABRICATION

NOTE: INTERMEDIATE VERTICAL FABRICATION SHOWN. JAMB WILL BE IDENTICAL.

FRONT VIEW

SIDE VIEW

SS-202-01 SUNSHADE ANCHOR, ATTACH W/ FS-306, (6) PER ANCHOR

WW-216 FACE CAP, MILL SLOT TO FIT OVER SUNSHADE ANCHOR

AW-430 / AW-530

1 1/2" x 3"

1 1/2" x 6"

1" x 2 1/2"

1'-5"

45°

AW-430 / AW-530

STAINLESS STEEL BAR WELDED TO STEEL BRACING TO FORM SUNSHADE ANCHOR

WW-122 POCKET FILLER, ATTACH W/ FS-322

AN-1 ANGLES, ATTACH AT HEAD & SILL FOR PERIMETER SEAL

1/8" FORMED ALUM. CLOSURES

AN-1 ANGLES

3/8" O.D. X 1" PIPE SLEEVE, USE AT EACH ATTACHMENT BOLT FOR REINFORCEMENT.

DRILL .266" CLEAR HOLE THRU PRESSURE PLATE AND ISOLATOR.

DRILL 13/32" CLEAR HOLE THRU FRONT OF MULLION TONGUE AND STRUT INTERFACE TO ACCEPT PIPE SLEEVE.

GP-103 TYP.

GP-198 CO-EX ISOLATOR @ SUNSHADE LOCATIONS
Solar Eclipse™
for Reliance™ Cassette Curtain Wall - SE0007

May 2020
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INTERMEDIATE

NOTE: RCS-108 ISOLATOR, CASSETTE CLIPS, CLIP RETAINERS & SEAL BETWEEN PERIMETER CLOSURE AND GLASS NOT SHOWN FOR CLARITY.

WW-410 / WW-510 / WW-800
WW-2266-01
SUNSHADE ANCHOR
MILL CENTER OF MULLION TONGUE TO ALLOW INSERTION OF SUNSHADE ANCHOR
ATTACH ANCHOR THROUGH 7/16" CLEAR HOLE IN MULLION TONGUE W/ (4) 3/8"-16 X 7/8" BUTTON SOCKET HEAD SCREWS W/ (4) 3/8" JAM NUT & (4) 3/8" FLAT WASHER PER ANCHOR
5/8" HOLE LOCATION IN MULLION TONGUE
RCS-100 (VHB)
RCS-208 (SSG)

WW-410 / WW-510 / WW-800
RCS-312 CORNER CLOSURE
MILL SLOTS IN CLOSURES TO ALLOW INSERTION OF SUNSHADE ANCHOR. SEAL AROUND PENETRATION AFTER INSTALLING.

WW-240 MULLION
NOTE: FS-325 FASTENER FOR ATTACHMENT OF RCS-305 NOT SHOWN FOR CLARITY
1/4" STEEL PLATE WELDED TO 3/8" STAINLESS STEEL PLATE FOR USE AS SUNSHADE ANCHOR
MILL SLOT IN BACK OF MULLION TO ALLOW INSERTION OF SUNSHADE ANCHOR
RCS-306 CORNER CLOSURE
RCS-305 ADAPTOR
RCS-100 CASSETTE W/ RCS-102 CLIP (VHB)
RCS-208 CASSETTE W/ RCS-209 CLIP (SSG)
RCS-100 W/ RCS-102 CLIP (VHB)
RCS-208 W/ RCS-209 CLIP (SSG)
MILL SLOTS IN MULLION, ADAPTOR, & CLOSURE TO ALLOW INSERTION OF SUNSHADE ANCHOR. SEAL AROUND ANCHOR PENETRATION AFTER INSTALLING.

90° OUTSIDE CORNER

NOTE: CASSETTE CLIPS, CLIP RETAINERS & SEAL BETWEEN GLASS LITES NOT SHOWN FOR CLARITY.

90° INSIDE CORNER

TYPICAL FABRICATION

NOTE:
INTERMEDIATE VERTICAL FABRICATION SHOWN. JAMB WILL BE IDENTICAL.

TYPICAL FABRICATION

NOTE:
INTERMEDIATE VERTICAL FABRICATION SHOWN. JAMB WILL BE IDENTICAL.
Notes:
1. Corner details are provided for representation only. Any corner application will require a fully engineered solution per project.
2. Use WW-216 face caps on horizontals to align with vertical caps at sunshade conditions.
Solar Eclipse™
for Reliance™-IG SS Curtain Wall - SE0005
NOTE: INSIDE CORNER DETAIL IS PROVIDED FOR REPRESENTATION ONLY. ANY INSIDE CORNER APPLICATION WILL REQUIRE A FULLY ENGINEERED SOLUTION PER PROJECT.
Solar Eclipse™
for Series 3000 Thermal MultiPlane (Front Set) Storefront - SE0011

NOTE: INSIDE CORNER DETAIL IS PROVIDED FOR REPRESENTATION ONLY. ANY INSIDE CORNER APPLICATION WILL REQUIRE A FULLY ENGINEERED SOLUTION PER PROJECT.

NOTE INCREASED SIGHTLINE OF 2-1/8" ON VERTICALS
Solar Eclipse™
for Series 3000XT Storefront - SE0012

May 2020

NOTE: INSIDE CORNER DETAIL IS PROVIDED FOR REPRESENTATION ONLY. ANY INSIDE CORNER APPLICATION WILL REQUIRE A FULLY ENGINEERED SOLUTION PER PROJECT.
Solar Eclipse™
for Series 6000 Thermal MultiPlane (Center Set) Storefront - SE0013

NOTE: INSIDE CORNER DETAIL IS PROVIDED FOR REPRESENTATION ONLY. ANY INSIDE CORNER APPLICATION WILL REQUIRE A FULLY ENGINEERED SOLUTION PER PROJECT.
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NOTE INCREASED SIGHTLINE OF 2-1/8" ON VERTICALS.
NOTE: INSIDE CORNER DETAIL IS PROVIDED FOR REPRESENTATION ONLY. ANY INSIDE CORNER APPLICATION WILL REQUIRE A FULLY ENGINEERED SOLUTION PER PROJECT.
Solar Eclipse™
Standard Outrigger & Screen Options - SEM0001

NOTE: OUTRIGGERS SHOWN ARE STANDARDIZED OPTIONS. SOLAR ECLIPSE™ CAN BE ADAPTED TO A NEARLY LIMITLESS ARRAY OF CUSTOM CONFIGURATIONS BASED ON CUSTOMER AND/OR PROJECT REQUIREMENTS.