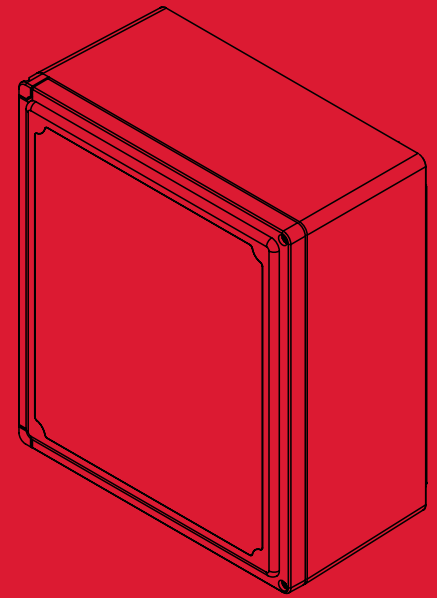




Classic Series

TOUGH, DURABLE, AND AESTHETICALLY PLEASING FIBERGLASS ENCLOSURES FOR INDUSTRIAL AND COMMERCIAL APPLICATIONS



Enclosures in the Classic Series by Stahlin® enhance the appearance of any installation while providing maximum service life and a wide range of cover securement methods to fit the end user's needs.



MARKETS AND INDUSTRIES:

- Ideal for Non-Hazardous Industrial and Commercial OEM market segments
- Industries such as O&G, Electrical Control, Security, Manufacturing, Communications, Wireless & Remote Monitoring

APPLICATIONS:

- Stahlin Classic Series enclosures are designed for general electrical and electronic applications as well as applications requiring broader environmental concerns.
- They are especially suited for high visibility locations found in both industrial and commercial applications. Chemical resistance and watertight capabilities make them ideal across a broad spectrum of environmental installations as well.

INNOVATIVE FEATURES:

- Available in two cover options, each with multiple cover securement methods:
 - 1. Opaque cover
 - 2. Flush bonded window
- Stands up to an exceptionally broad range of chemical exposures
- High impact resistance
- Double insulated material to eliminate incidental electrical contact
- Unique hidden hinge design
- UV resistant
- Hinge Short Side available — consult factory
- Super abrasion-resistant acrylic window
- High temperature, flame retardant, non corrosive, environmental designs

INDUSTRY STANDARDS:

- UL/CUL File #E64358
- NEMA Ratings (UL508A, UL50 & UL50E): 1, 3, 3R, 3S, 4X, 12
- CSA STD. C22.2 File #LR069014
- UL 1741 File #E333478 (W, HW, HL, HPL configurations)
- Temperature Range: (-76° F to +274° F) (-60° C to +134° C)
- Window Temperature Range: (-26° F to +170° F) (-32° C to +76° C)
- Flammability Rating: UL94-5V
- Self-Extinguishing: Non-halogenated, non-flame propagating
- NFPA NO. 101 Flame Spread: Class A (1)
- Outdoor UV Exposure (UL 746C): (f1) Rated

PRODUCT CONFIGURATIONS:

OPAQUE COVER



HINGED, PADLOCK LATCH



HINGED, 2 COVER SCREWS



4 COVER SCREWS, LIFT-OFF COVER



HINGED, TWIST LATCH



HINGED, THROUGH-THE-DOOR LATCH

FLUSH BONDED WINDOW



HINGED, PADLOCK LATCH



HINGED, 2 COVER SCREWS

OPAQUE COVER CONFIGURATIONS



HINGED, PADLOCK LATCH

Materials:

- SolarGuard® hot compression molded fiberglass reinforced polyester

Gasket:

- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal

Stainless Steel Hardware:

- 300 Series stainless used on all external hardware

Mounting Bosses

- Panel mounting capability for fixed rear panel

Metal Inserts

- All bosses utilize threaded brass inserts accepting 10-32 screws

Soft Edge Design

- Rounded edges, hidden hinge, and minimal protrusions or exposed pocket areas for assembly of dust and debris

Color

- Standard glacier grey (PMS 428C). *Additional colors available as part of ModRight program—consult factory.*



HINGED, 2 COVER SCREWS

Materials:

- SolarGuard® hot compression molded fiberglass reinforced polyester

Gasket:

- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal

Recessed Screws:

- No protruding surfaces

Stainless Steel Hardware:

- 300 Series stainless used on all external hardware

Mounting Bosses

- Panel mounting capability for fixed rear panel

Metal Inserts

- All bosses utilize threaded brass inserts accepting 10-32 screws (Cover — screws 10-24)

Soft Edge Design

- Rounded edges, hidden hinge, and minimal protrusions or exposed pocket areas for assembly of dust and debris

Color

- Standard glacier grey (PMS 428C). *Additional colors available as part of ModRight program—consult factory.*



4 COVER SCREWS, LIFT-OFF COVER

Materials:

- SolarGuard® hot compression molded fiberglass reinforced polyester

Gasket:

- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal

Recessed Screws:

- No protruding surfaces

Stainless Steel Hardware:

- 300 Series stainless used on all external hardware

Mounting Bosses

- Panel mounting capability for fixed rear panel

Metal Inserts

- All bosses utilize threaded brass inserts accepting 10-32 screws (Cover — screws 10-24)

Soft Edge Design

- Rounded edges, hidden hinge, and minimal protrusions or exposed pocket areas for assembly of dust and debris

Color

- Standard glacier grey (PMS 428C). *Additional colors available as part of ModRight program—consult factory.*



HINGED, TWIST LATCH

Materials:

- SolarGuard® hot compression molded fiberglass reinforced polyester

Gasket:

- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal

Stainless Steel Hardware:

- 300 Series stainless used on all external hardware

Mounting Bosses

- Panel mounting capability for fixed rear panel

Metal Inserts

- All bosses utilize threaded brass inserts accepting 10-32 screws

Soft Edge Design

- Rounded edges, hidden hinge, and minimal protrusions or exposed pocket areas for assembly of dust and debris

Color

- Standard glacier grey (PMS 428C). *Additional colors available as part of ModRight program—consult factory.*



HINGED, THROUGH-THE-DOOR LATCH

Materials:

- Body – SolarGuard® hot compression molded fiberglass reinforced polyester
- Latch – glass-filled polyamide

Gasket:

- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal

Stainless Steel Hardware:

- 300 Series stainless used on all external hardware

Mounting Bosses

- Panel mounting capability for fixed rear panel

Metal Inserts

- All bosses utilize threaded brass inserts accepting 10-32 screws

Soft Edge Design

- Rounded edges, hidden hinge, and minimal protrusions or exposed pocket areas for assembly of dust and debris

Color

- Standard glacier grey (PMS 428C). *Additional colors available as part of ModRight program—consult factory.*

FLUSH BONDED WINDOW CONFIGURATIONS



HINGED, PADLOCK LATCH

Materials:

→ Body – SolarGuard® hot compression molded fiberglass reinforced polyester

Gasket:

→ Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal

Stainless Steel Hardware:

→ 300 Series stainless used on all external hardware

Mounting Bosses

→ Panel mounting capability for fixed rear panel

Metal Inserts

→ All bosses utilize threaded brass inserts accepting 10-32 screws

Soft Edge Design

→ Rounded edges, hidden hinge, and minimal protrusions or exposed pocket areas for assembly of dust and debris

Bonded Window

→ Precision routed flush bonded Super Abrasion Resistant acrylic material for maximum visibility

Color

→ Standard glacier grey (PMS 428C). Additional colors available as part of ModRight program—consult factory.



HINGED, 2 COVER SCREWS

Materials:

→ SolarGuard® hot compression molded fiberglass reinforced polyester

Gasket:

→ Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal

Recessed Screws:

→ No protruding surfaces

Stainless Steel Hardware:

→ 300 Series stainless used on all external hardware

Mounting Bosses

→ Panel mounting capability for fixed rear panel

Metal Inserts

→ All bosses utilize threaded brass inserts accepting 10-32 screws (Cover — screws 10-24)

Soft Edge Design

→ Rounded edges, hidden hinge, and minimal protrusions or exposed pocket areas for assembly of dust and debris

Bonded Window

→ Precision routed flush bonded Super Abrasion Resistant acrylic material for maximum visibility

Color

→ Standard glacier grey (PMS 428C). Additional colors available as part of ModRight program—consult factory.

CATALOG NUMBERS AND DIMENSIONS:

Classic Series Enclosures Opaque Cover Configurations

CATALOG #	OVERALL H x W x D	INSIDE H x W x D	PANEL NUMBER
CL707*^	7.22 x 7.22 x 5.09	6.66 x 6.66 x 4.84	BP66**
CL907*^	9.22 x 7.22 x 5.09	8.59 x 6.59 x 4.84	BP86**
CL1109*^	11.22 x 9.22 x 6.09	10.59 x 8.59 x 5.84	BP108**
CL1311*	13.22 x 11.22 x 6.59	12.61 x 10.61 x 6.34	BP1210**
CL1513*	15.22 x 13.22 x 7.09	14.60 x 12.60 x 6.84	BP1412**

*add suffix for configuration:
HPL = hinged w/padlock latch,
HW = hinged w/cover screws,
W = lift-off cover w/cover screws,
HLL = hinged w/twist latch
HL = hinged w/through-the-door latch

**add suffix for panel material:
AL = aluminum, CS = carbon steel
FG = fiberglass SS = stainless steel
Panel sold separately.

^not available in the HL configuration

Classic Series Enclosures Flush Bonded Window Configurations

CATALOG #	OVERALL H x W x D	INSIDE H x W x D	PANEL NUMBER
CLW707*	7.22 x 7.22 x 5.09	6.66 x 6.66 x 4.84	BP66**
CLW907*	9.22 x 7.22 x 5.09	8.59 x 6.59 x 4.84	BP86**
CLW1109*	11.22 x 9.22 x 6.09	10.59 x 8.59 x 5.84	BP108**
CLW1311*	13.22 x 11.22 x 6.59	12.61 x 10.61 x 6.34	BP1210**
CLW1513*	15.22 x 13.22 x 7.09	14.60 x 12.60 x 6.84	BP1412**

*add suffix for configuration:
HPL = hinged w/padlock latch,
HW = hinged w/cover screws,

**add suffix for panel material:
AL = aluminum, CS = carbon steel
FG = fiberglass SS = stainless steel
Panel sold separately.

Note: Hinge Short Side available, consult factory for details.
Mounting feet sold separately. See Catalog for details.



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