

DSCC

DSCC Series

Stahlin's DiamondShield™ DSCC Series Enclosures



The Stahlin DiamondShield Series is our product offering developed for design flexibility and pleasing aesthetics. Applications include high-end electronics, harsh corrosive environments, and industrial applications both indoors and out. Unique internal panel management capabilities provides the end user with only the features they need for their application, yet able to use every cubic inch of valuable internal enclosure space.

**RIGHT PRODUCT
RIGHT PRICE
RIGHT NOW**

"DSCC" Series Featured Highlights



DiamondShield™ DSCC Industry Standards:

- NFPA No. 101: Flame Spread Class A (1)
- Self Extinguishing: Non-Halogenated, non-flame propagating
- Flammability: UL94 V0, 5V
- Temperature Range: (-40° F to 180° F)
- IEC 60529: IP66
- CSA Std. C22.2: Type 1, 3, 3s, 12, 13, 4X
- NEMA Std. 250: Type 1, 3, 3s, 12, 13, 4X
- UL/cUL 50/508: Type 1, 3, 3s, 12, 13, 4X

DiamondShield™ DSCC Series Key Features:

- Over 150 configurations available in 10 sizes
- Size range from 6" x 6" to 16" x 14"
- 5 cover securement methods available
- Field interchangeable covers and hardware
- No penetrable hardware
- Unobstructed walls for ease of conduit or component placement
- Panel mounting capability in the cover
- Up to NEMA 4X



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FOR MORE INFORMATION**



Stahlin's DiamondShield™- DSCC Series Configurations



W - Lift Off Cover Design

- Interchangeable Covers & Hardware
- Panel Management System
- Clean, Contemporary Look
- No Penetrating Hardware
- Lift Off Cover Design, 4 Cover Screws
- Unobstructed Walls
- FIP Urethane Gasket



HPL - Quick Release Pull Latch

- Interchangeable Covers & Hardware
- Panel Management System
- Clean, Contemporary Look
- No Penetrating Hardware
- Full 180 degree Door Opening
- Unobstructed Walls
- FIP Urethane Gasket
- Hinged Cover, Quick Release Pull Latch



HW - Hinged Cover Stainless Steel Hinge

- Interchangeable Covers & Hardware
- Panel Management System
- Clean, Contemporary Look
- No Penetrating Hardware
- Full 180 degree Door Opening
- Unobstructed Walls
- FIP Urethane Gasket
- Hinged Cover, 2 Cover Screws



FHL - Stainless Steel Hinge, Non-Metallic Bale Wire Latch

- Interchangeable Covers & Hardware
- Panel Management System
- Clean, Contemporary Look
- No Penetrating Hardware
- Full 180 degree Door Opening
- Unobstructed Walls
- FIP Urethane Gasket
- Hinged Cover, Bale Wire Latch, Non-Metallic



HLL - Link Lock Latch For Quick Entry

- Interchangeable Covers & Hardware
- Panel Management System
- Clean, Contemporary Look
- No Penetrating Hardware
- Full 180 degree Door Opening
- Unobstructed Walls
- FIP Urethane Gasket
- Hinged Cover, Link Lock Latch For Quick Entry

DiamondShield™ DSCC Series - Inside Dimensions

Size ID	H x W x D
DSCC60604	6.77 x 6.77 x 4.06
DSCC80604	8.77 x 6.77 x 4.06
DSCC80804	8.74 x 8.74 x 4.06
DSCC100806	10.73 x 8.73 x 6.06
DSCC121006	12.69 x 10.69 x 6.06
DSCC141206	14.72 x 12.72 x 6.06
DSCC141208	14.66 x 12.66 x 8.06
DSCC161408	16.69 x 14.69 x 8.06

BACK PANEL (BP)

- Traditional sized back panel
- Common industry mounting footprint
- Wide choice of material



DEAD FRONT SWING PANEL (SWAL)

- Mounts at the front of the enclosure
- Larger surface area when compared to the variable height swing panel
- Hinged on one side, secured to the other
- Used in conjunction with corner mounting posts

COVER PANEL (CP)

- Stationary panel that mounts to the inside of the enclosure cover.

VARIABLE HEIGHT STATIONARY PANEL (STAL)

- Mounts at any height in the enclosure base including as back panel or use as a top stationary dead front panel
- Larger panel area than traditional back panels maximizes surface mounting area
- Used in conjunction with corner mounting posts



VARIABLE HEIGHT SWING PANEL (ASAL)

- Mounts at any height in the enclosure base
- Hinged on one side, secured to the other
- Used in conjunction with corner mounting posts



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