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Tomorrow's Innovative Solutions for Today's Doors & Windows

The DS Group Of Companies: Draftseal®, Kristrack®, Eclipse Architectural® & DSD Hardware

CUSTOMER USE

TO BE FILLED OUT BY CUSTOMER OR BY OUR ECLIPSE SALES REP

### C3 Aluminum Folding Door System (not thermally broken)- Quote Request Form

Please ensure that all sections are completed so that an accurate quote can be produced.

Date \_\_\_\_\_ Job or Tag Name \_\_\_\_\_  
 Company \_\_\_\_\_ Person filling in this form \_\_\_\_\_  
 Address \_\_\_\_\_ City \_\_\_\_\_ Phone \_\_\_\_\_  
 State / Province \_\_\_\_\_ Zip/P.C. \_\_\_\_\_ Email \_\_\_\_\_

#### C3 Series - Not thermally broken (IN ORDER TO COMPLETE THIS QUOTE REQUEST, PLEASE TICK BOXES ON ALL 21 ITEMS)

C3 Storm 45, C3 Storm 70 & C3 H100 Hurricane were all tested with standard water return sill. (Refer to page 2)

1.  C3 Storm 45 (Standard) DP45 Rating     C3 Storm 70 (Enhanced) DP70 Rating     C3 H100 (Hurricane) DP100 Rating
2. **Configuration** (ie: 1L3R)  x \_\_\_\_\_ Units (Configuration is determined when viewing system from exterior side, from left to right)
3.  Outswing     Inswing
4.  Exterior System     Interior System
5. **KD Prep**     Yes     No
6. OSM (Outside frame measurement): (See page 2) W \_\_\_\_\_ x H \_\_\_\_\_ NET     inches     mm  
**OR** Panel Size: (See page 2) W \_\_\_\_\_ x H \_\_\_\_\_ NET     inches     mm
7. **Glass Spec:**  1" I.G. (Insulated Glass)     1/4" S.G. (Single Glaze)     9/16" H.G. (Hurricane Glass) with 0.09 Interlay  
 If glass spec not selected, then default is 1" I.G. - **NOTE:** Glass by other.
8. **Sill Type:**  Standard water return     ADA threshold (Sill)     Floor channel (Bronze anodized only)  
 If sill type not selected, then default is standard water return.
9. **Two finishes only**  Clear anodized     Bronze anodized **for sill, ADA threshold & floor channel**
10. **Jamb, Header & Panel Finish:**  (C) Clear anodized     (D) Bronze anodized     (W) White Powder Coat (custom)

#### HARDWARE FINISHES

##### Hinges (Aluminum)

11.  (N) Clear anodized     (Q) Bronze Powder Coat

##### Twinpoint Swing Handle (Aluminum or Stainless Steel)

12.  (N) Satin P.C. Over Aluminum     (Q) Bronze P.C. Over Aluminum  
 (SS) Brushed Stainless Steel 304     (OL) PVD Bronze Over 304 Stainless Steel

##### Lever Lock Set (Ferraro Style automatically shipped unless otherwise specified)

13.  (SC) Satin Aluminum     (BL) Black Powder Coat     (BR) Bronze Powder Coat  
 Not required on 2L, 2R, 2L2R, 4L, 4R, 4L4R, 6L, 6R, 6L6R, 8L, 8R, 8L8R

14. **Weathersealing Gasket Color:**     Black     Brown     White

## C3 Aluminum Folding Door System Specs & System Options (Not thermally broken)

CUSTOMER USE

**C3 System Sizing Parameters:** Please check yes or no boxes below to ensure your system falls within the following parameters. If you check No, your parameters need to change.

15. Is your panel weight under maximum 220 lbs (100 kg) each panel?  Yes  No
16. Is your panel width minimum 24" (609mm) or over?  Yes  No
17. Is your panel width maximum 39" (990 mm) or under?  Yes  No
18. Is your panel height minimum 79" (2007mm) or over? **(for doors when Multipoint Lock is required)**  Yes  No
19. Is your panel height minimum 30" (762mm) or over? **(for windows when only Twinpoint Lock is required)**  Yes  No
20. Is your panel height maximum 120" (3048mm) or under?  Yes  No

### Maximum # of Doors:

8 each way = 16 panels = 52 ft (15.8m) total.

**PLEASE NOTE:** Longest stock length for C3 sill and header is 24'-6" (7.47m). Customer is responsible for joining track and sill.

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### C3 Aluminum Folding Door System - Not thermally broken [Please check one box to ensure proper quote is produced]

#### 3L1R system tested to CAN/CGSB82.1-M89/AAMA/WDMA/CSA101/1.5.2/A440-08 NAFS-08

For full test results please visit [www.eclipsearchitectural.com](http://www.eclipsearchitectural.com)

21.  **C3 Storm 45 System (Standard) - Air Infiltration: A2**  
Water Leakage Resistance: DP70 (510PA) or PG70 or B4 (510PA) - Wind Load Resistance: DP45 (2160 PA) or PG 45 or C3  
**No enhancements to C3 Storm System before testing**  
Glass Spec: 1" IG
- OR  **C3 Storm 70 System (Enhanced) - Air Infiltration: A2**  
Water Leakage Resistance: DP70 (510PA) or PG70 or B4 (510PA) - Wind Load Resistance: DP70 (3360PA) or PG70 or C4  
**Enhancements to C3 Storm 70 System before testing**  
- 2 sets twin point locks (instead of 1 set)  
- Wrap around shoot bolts on active & inactive panels.  
- Double row of fastening holes on head, jambs & sill.  
Glass spec: 1" IG
- OR  **C3 H100 System (Hurricane) - Air Infiltration: A2**  
Water Leakage Resistance: DP70 (510PA) or PG70 or B4 (510PA) - Wind Zone 4 (Hurricane) ASTM (cycling) E 1996 DP100  
Wind Zone 4 (Hurricane) ASTM (Impact) E1886 (10 missile impact shots)  
**Enhancements to C3 H100 System before testing**  
- 2 sets twin point locks (instead of 1 set)  
- Wrap around shoot bolts on active & inactive panels.  
- Double row of fastening holes on head, jambs, and sill.  
- All aluminum corner keys were glues in place with 3M scotch weld Epoxy DP420.  
Glass spec: Dupont™ SentryGlas® Safety and security InterLayer.  
Heat treated 6mm, 0.090" (2.28mm) Inter lay, heat treated 6mm=9/16" thickness (14mm)

**NOTE:** C3 Storm 45 and C3 Storm 70 test units were different from the C3 Hurricane 100 test unit.

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