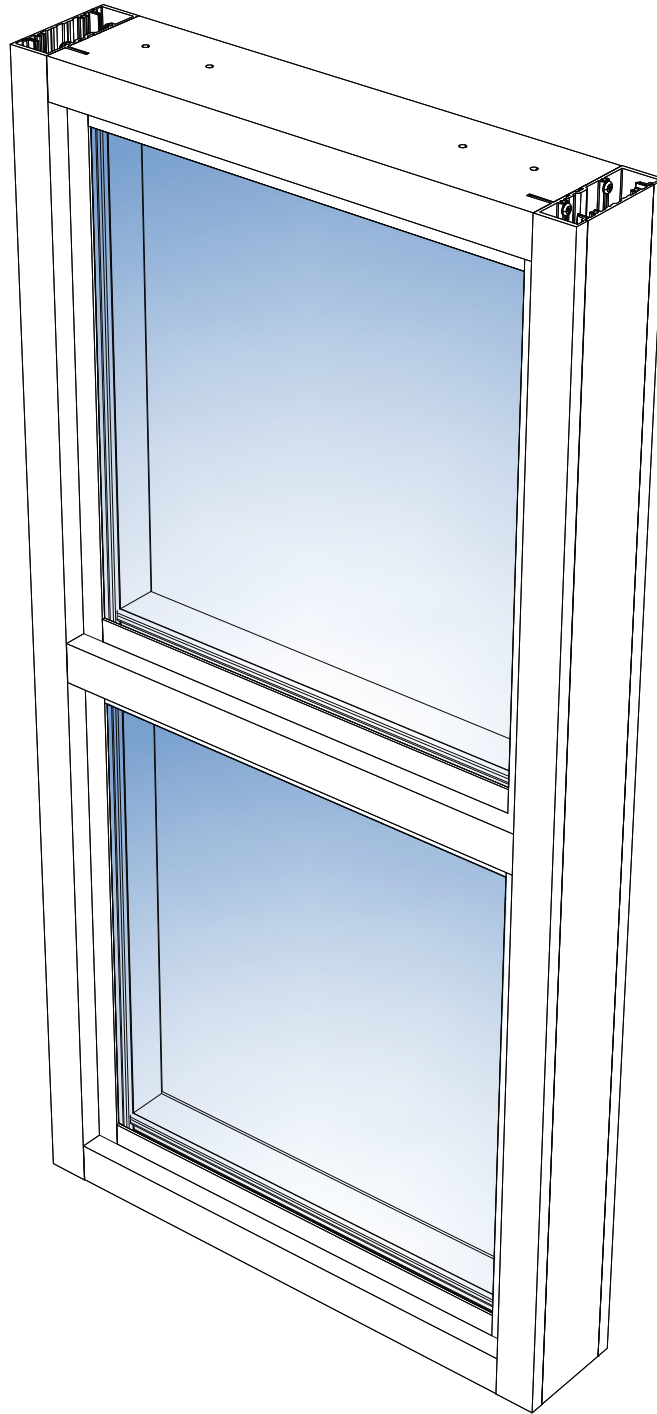


ES-8000

STOREFRONT



ENERGÍA SOLAR
ESWINDOWS

DESCRIPTION

ES-8000 is an impact resistant storefront system. This product is preassembled with screw spline and pre-glazed to be delivered ready to install. ES-8000 is compatible with ES-9000 impact door.

SYSTEM DESCRIPTION :

Large missile impact
Frame depth: 5"
1 3/4" sight line + 1" recessed fin
Designed for 9/16" laminated glass
Design Load: +130/-130 psf
Water Infiltration: 19.5 psf
Minimum curving radius for architectural shapes: 20"
Maximum size: 48" x 120"
U Value: 0,78 (with 1/4" clear glass - 0,90 SGP - 1/4" Low-E glass)

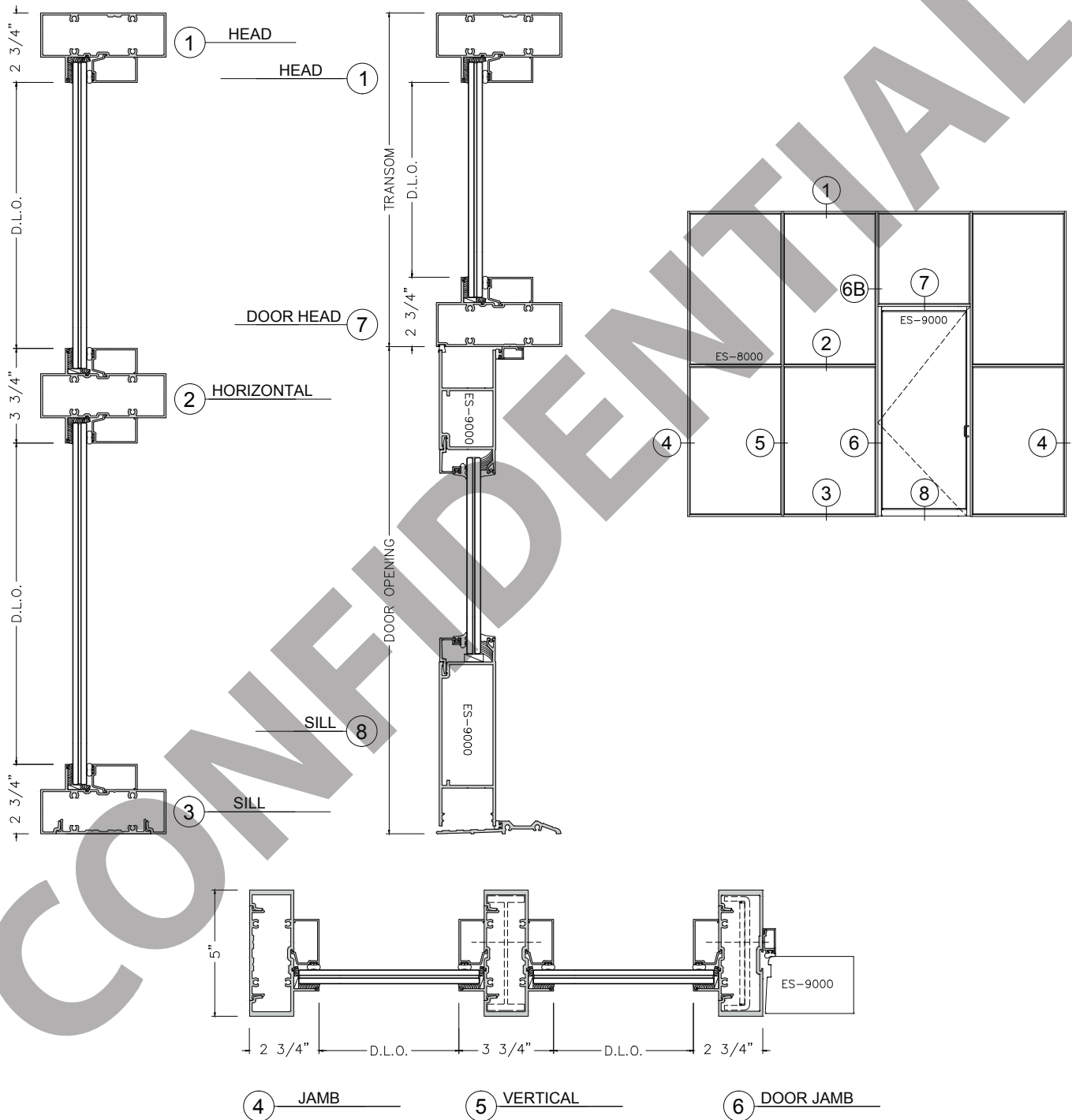
CHARACTERISTICS :

Integral door adaptor
Screw cover
Surface applied O.G or flat muntins

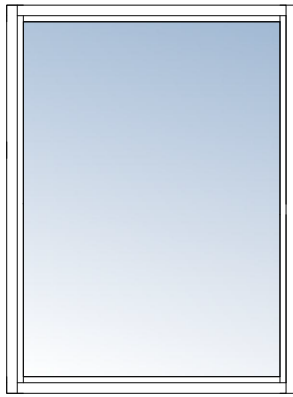
BENEFITS :

Pre-Assembled and Pre-Glazed
Architectural shapes available
Anodized, painted or wood grain finishes available

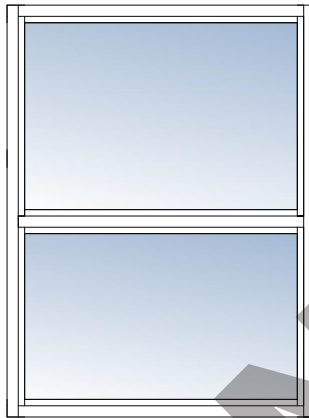
DETAILS



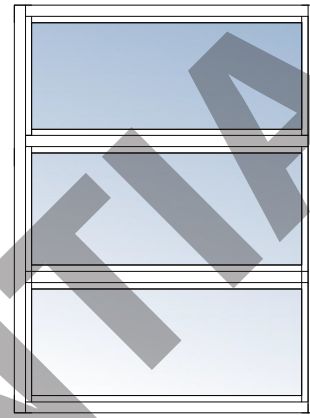
CONFIGURATIONS



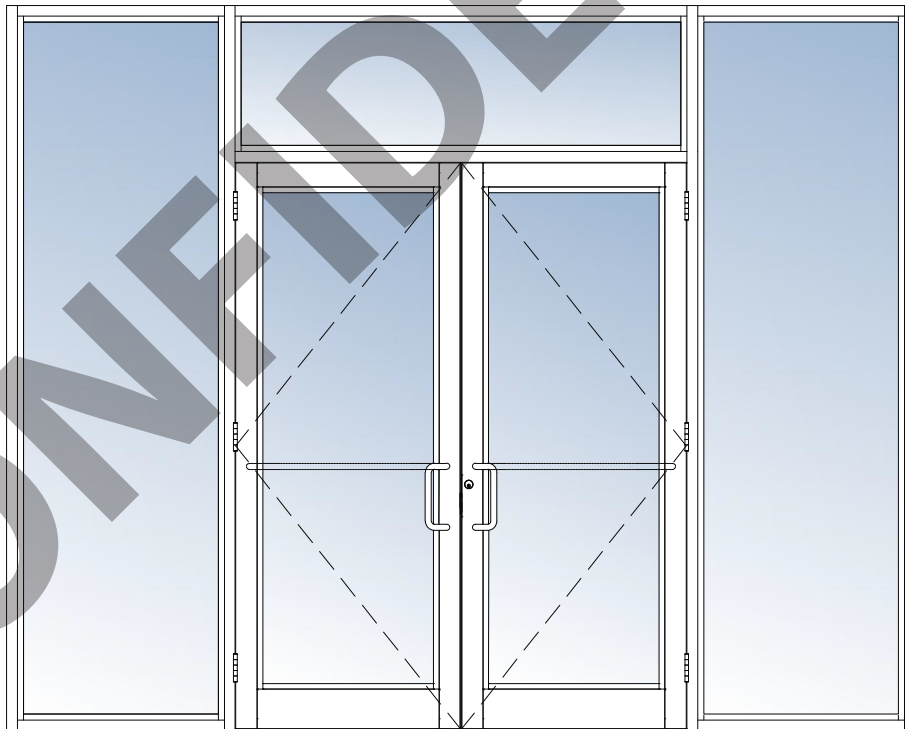
1 LITE



2 LITES



3 LITES



ES-8000 STOREFRONT
WITH ES-9000 DOOR

GLASS

LAMINATED GLASS
TEMPERED GLASS

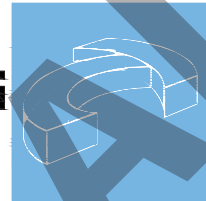
9/16" Laminated Glass

FINISHES

PAINT
SERIGRAPHY
DIGITAL PRINTING

For more information about glass condition and finishes, consult TECNOGLASS

TECNOGLASS



ALUMINUM

ALLOY 6063
ALLOY 6005

FINISHES

Acrinar Arcadia Silver	UCFX10003W
ESP White	UC67122
Duranar Bone White	UC43350
Polycrom LG Bronze	UC107473
Poycrom III KF-200	UC97603
Duranar Hateras white	UC105261
Duranar Sanibel Sand	UC105189
Duranar Caribbean Creme	UC105191
Policrom Bronze	UC98316
Duranar Bermuda Bronze	UC105262
Duranar Bocatone	UC105190
Duranar Bugle Gray	UC85339
Polycron III Signal White	UC98884



SILICONE

Every silicone used by ESWindows are neutral based which guarantees its durability and excellent performance in the open. The two types of silicone used are:

STRUCTURAL SILICONE:

Sealant capable of supporting high loads. This silicone is commonly used to support the glass in facades and hurricane resistant products.

- Dowcorning 983
- Dowcorning 995

WEATHER SEALANT SILICONE:

Used to seal profile unions to avoid air and water infiltration. Allows sound control.

- Dowcorning 791 (Black - White)
- Dowcorning 1199

CONFIDENTIAL

ENERGÍA SOLAR ESWINDOWS

DRAWN BY STEFANÍA FERNÁNDEZ.