



## HOJA

### EXTERIOR - ESTRUCTURA:

Fabricada con dos chapas de acero galvanizado 1.2mm.

### AISLANTE INTERIOR:

Lana de roca / Panal de abeja con resinas epóxicas y/o poliuretano.

### PINTURA:

Pintado en color del RAL , con pintura epoxy al horno.

### CERTIFICACIÓN:

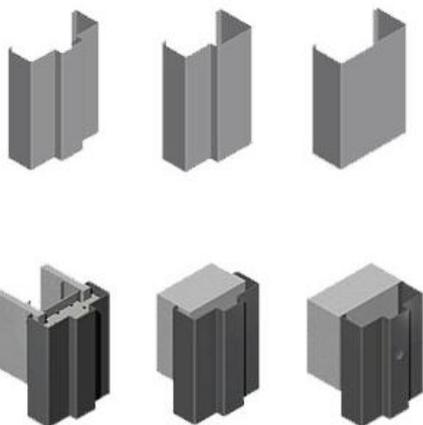
UL 10 (B) & UL 10(C) / BS476.

### Incluye Refuerzos para Accesorio:

Barra antipánico, Manija, Cierra Puerta, Bisagras y Sellos.

*Adecuado para el proyecto, negocios, decoración del hogar (oficina, hotel, iglesia, Hogar y así sucesivamente.)*

## MARCO



### ESTRUCTURA:

Fabricado en chapa de acero de 1.5mm.  
Certificación UL.

Marco metálico calibre 16 / 18 / 20 con protección en pintura electrostática.

## BISAGRAS



### BISAGRAS Y PERNOS:

Bisagras normal  
Bisagras Auto cierre

En Acero Inoxidable, Certificación UL, 3 horas de Resistencia al Fuego.

## MANIJAS Y CERRADURAS

### MANIJAS:

En Acero Inoxidable, Certificación UL, 3 horas de Resistencia al Fuego.

### CERRADURAS:

En Acero Inoxidable, Certificación UL, 3 horas de Resistencia al Fuego.

### BARRA ANTIPÁNICO:

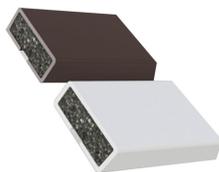
En Acero Inoxidable, Certificación UL, 3 horas de Resistencia al Fuego.



## ACCESORIOS OPCIONALES



CIERRA PUETAS  
(en Aleación de Zinc)



INTUMESCENTE  
(Autoadhesivo)



PANEL DE VISIÓN



REJILLA



## CERTIFICATE OF COMPLIANCE

**Certificate Number** 20160927-R38744  
**Report Reference** R38744-20160913  
**Issue Date** 2016-SEPTEMBER-27

**Issued to:** Qingdao Volvo Industry & Trade Co Ltd  
 No. 57 Ning'an Road, Shibei District  
 Qingdao  
 266011 CHINA

**This is to certify that representative samples of** SWINGING-TYPE FIRE DOORS, POSITIVE-PRESSURE TESTED SWINGING-TYPE FIRE DOORS USC/CNC - A pair and single swinging-type fire door assemblies, hollow metal type, Model ASICO-DSF-1H, ASICO-DSF-3H swinging in pairs and single, intended to provide protection to opening in 1 hour, 1.5hour, 2 hour and up to 3 hour fire rating in masonry and drywall construction.

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

**Standard(s) for Safety:** ANSI/UL 10C, Positive Pressure of Fire Tests of Door Assemblies  
 ANSI/UL 10B, Fire Tests of Door Assemblies

**Additional Information:** See the UL Online Certifications Directory at [www.ul.com/database](http://www.ul.com/database) for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.

Bruce Mahrenholz, Director North American Certification Program  
 UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://www.ul.com/usa/customer-service>.



## CERTIFICATE OF COMPLIANCE

**Certificate Number** 20160927-R38745  
**Report Reference** R38745-20160913  
**Issue Date** 2016-SEPTEMBER-27

**Issued to:** Qingdao Volvo Industry & Trade Co Ltd  
 No. 57 Ning'an Road, Shibei District  
 Qingdao  
 266011 CHINA

**This is to certify that representative samples of** FIRE DOOR AND FIRE WINDOW FRAMES The single-unit type, pressed-steel frames for masonry and drywall construction at least 2 inches (50.8 mm) thickness for pair and single door and window, up to 3 hours fire rating

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

**Standard(s) for Safety:** Fire Tests of Door Assemblies", ANSI/UL 10B  
 Standard Method for Fire Tests of Door Assemblies", CAN/ULC-S104-15

**Additional Information:** Positive Pressure Fire Test of Door Assemblies", ANSI/UL 10C  
 See the UL Online Certifications Directory at [www.ul.com/database](http://www.ul.com/database) for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.

Bruce Mahrenholz, Director North American Certification Program  
 UL LLC

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