



CORTIZO

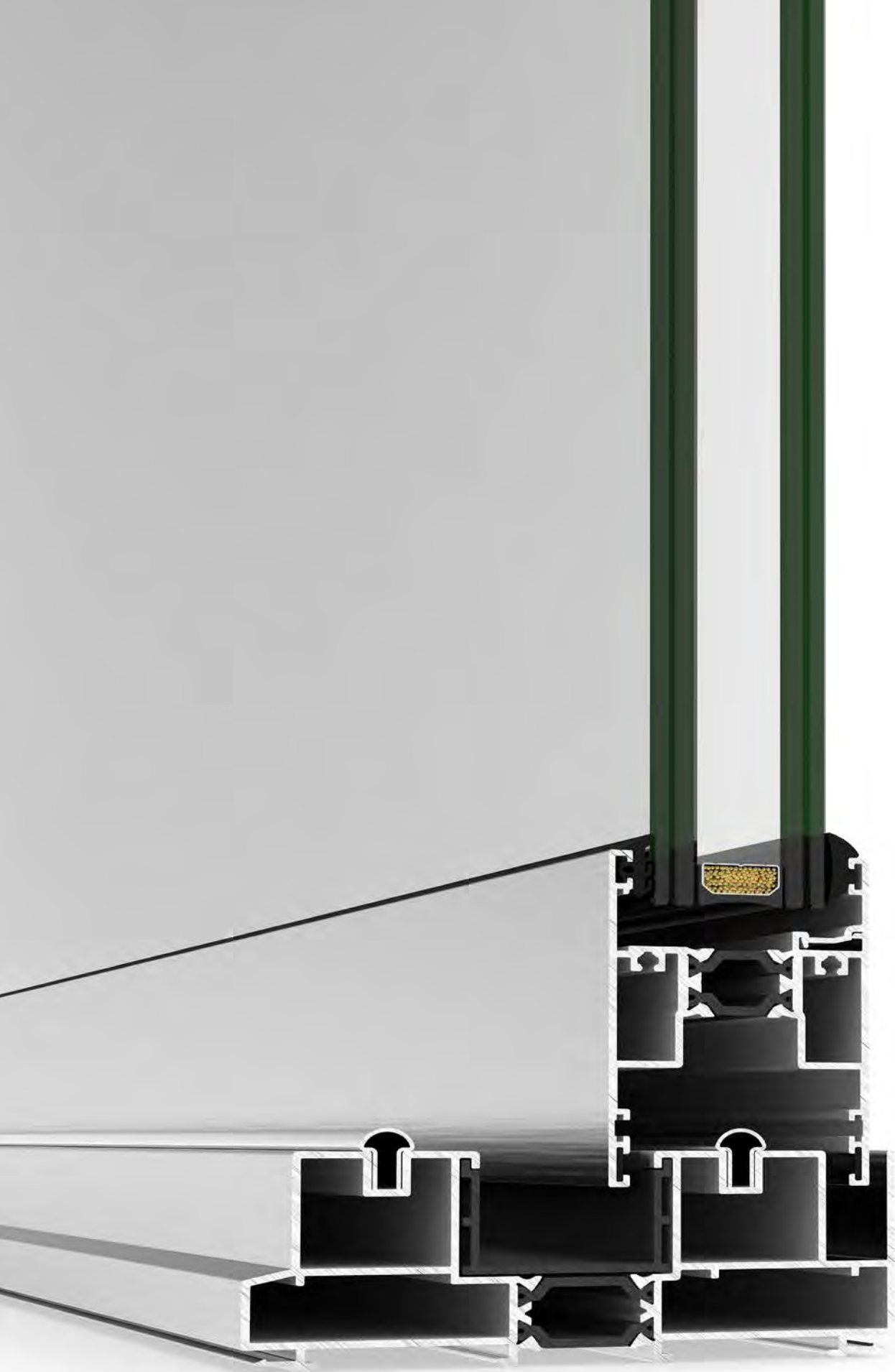
System

▶ **4700 SLIDING**



System
➤ 4700 SLIDING







Certificación
Concedida a

GRUPO CORTIZO

CRTA PADRON-NOIA KM 2 - 15901 - PADRON - A CORUÑA - ESPAÑA

Bureau Veritas Certification certifica que el Sistema de Gestión ha sido auditado y encontrado conforme con los requisitos de la norma.

NORMA

ISO 9001:2015

El Sistema de Gestión se aplica a:

EXTRUSIÓN, VENTA Y DISTRIBUCIÓN DE ALUMINIO INDUSTRIAL, MECANIZADO Y ANODIZADO BRILLO QUÍMICO.

Número del certificado: ES93238-4
Aprobación original: 12-04-2009
Certificado en vigor: 18-01-2021
Caducidad del certificado: 12-04-2021

Este certificado está sujeto a los términos y condiciones generales y particulares de los servicios de certificación

Bureau Veritas Beria S.L.
C/Valperrillo Primera 22-24, Edificio Cordero, 28009 Alcobendas - Madrid, España

Certificación
Certification

Concedida a / Issued to:

ALUMINIOS CORTIZO SA

SEDE CENTRAL LUGAR EXTRAMUNDI, S/N. 15901 PADRON, LA CORUÑA, VERANEJO / See Annex

Bureau Veritas Certification certifica que el Sistema de Gestión ha sido auditado y encontrado conforme con los requisitos de la norma.
Bureau Veritas Certification certifies that the Management System has been audited and found to be in accordance with the requirements of standard:

NORMA / STANDARD:

OHSAS 18001:2007

El Sistema de Gestión se aplica a:
Scope of certification:

PRIMERA TRANSFORMACIÓN Y EL TRATAMIENTO DEL ALUMINIO Y PVC. COMERCIALIZACIÓN Y DISTRIBUCIÓN. CONSTRUCCIÓN DE NAVES INDUSTRIALES PROPIAS Y LAS REFORMAS DE LAS MISMAS.

FIRST TRANSFORMATION AND THE ALUMINIUM AND PVC FINISHING, THE TRADING AND THE DISTRIBUTION. OWN CONSTRUCTION AND REFURBISHMENT OF FACTORY PREMISES.

Número del Certificado / Certificate Number: ES062017-1
Dirección de Certificación / Certification Manager: [Signature]

Aprobación original / Original approval date: 11/04/2015
Certificado en vigor / Certificate valid until: 11/04/2018
Caducidad del certificado / Certificate expiration date: 11/04/2021

Este certificado está sujeto a los términos y condiciones generales y particulares de los servicios de certificación. Por cualquier otro motivo en el presente del certificado debe ser considerado el certificado pendiente.

Bureau Veritas Beria S.L.
C/Valperrillo Primera 22-24, Edificio Cordero, 28009 Alcobendas - Madrid, España

Certificación
Concedida a

ALUMINIOS CORTIZO SA

LUGAR EXTRAMUNDI S/N - 15901 - PADRON - A CORUÑA - ESPAÑA

Bureau Veritas Certification certifica que el Sistema de Gestión ha sido auditado y encontrado conforme con los requisitos de la norma.

NORMA

ISO 14001:2015

El Sistema de Gestión se aplica a:

DISEÑO DE SISTEMAS DE ALUMINIO PARA ARQUITECTURA, PRIMERA TRANSFORMACIÓN Y TRATAMIENTO SUPERFICIAL DEL ALUMINIO, COMERCIALIZACIÓN Y DISTRIBUCIÓN DE PERFILES Y SISTEMAS DE ALUMINIO Y PVC, RECOGIDA, TRANSPORTE Y VALORIZACIÓN DE METALES.

Número del certificado: EST1847-1
Aprobación original: 15-06-2017
Auditoría de certificación/renovación: 23-09-2020
Caducidad de ciclo anterior: 14-06-2020
Certificado en vigor: 18-01-2021
Caducidad del certificado: 14-06-2023

Este certificado está sujeto a los términos y condiciones generales y particulares de los servicios de certificación

Bureau Veritas Beria S.L.
C/Valperrillo Primera 22-24, Edificio Cordero, 28009 Alcobendas - Madrid, España

Authorization to use the quality sign

QUALAND ARCHITECTURE

INTERNATIONAL QUALAND FOR ANODIZING ARCHITECTURE

This is to certify that **ALUMINIOS CORTIZO, S.A.U.**
Carretera Padrón a Noya, Km. 2 Extramundi, s/n ES - 15901 Padrón (A Coruña)
Licence number: 1027

is authorized to use the quality sign which is shown above, according to the regulations for the use of the quality label for ARCHITECTURAL ANODIZING as described in the current edition of the Specifications for the QUALAND quality label for sulfuric acid-based anodizing of aluminum (Edition 01.01.2020). Architectural anodizing is one of the four types of anodizing covered by the Specifications.

Date of issue of the licence: 01.04.1992
Period of validity of the licence: until 31.12.2020
Zurich, 19 November 2019

QUALAND CERTIFICATION BODY

Remco Baartmans President
Matthias Lanz General Secretary

Making address: QUALAND, P.O. Box 1507, CH-8027 Zurich
Domicile: QUALAND, c/o ARCO Association Management AG (certification body), Toldstrasse 42, CH-8002 Zurich

Website: www.qualand.net
E-Mail: info@qualand.net // Phone: +41 (0)43 305 00 77 / 81

CERTIFICADO

para a LACADOR

QUALICOAT

SEASIDE

autoriza mediante este documento a

ALUMINIOS CORTIZO, S.A.
Ctra. de Padrón a Noya, Km 2 Extramundi s/n 15901 Padrón (A Coruña) Spain

a utilizar la Marca de Calidad conforme a lo dispuesto en la edición 2021 de las Especificaciones QUALICOAT, en vigor desde el 1 de enero de 2021

Nº de licencia: 402
Fecha de emisión: 27.06.1988
Válida hasta: 31.12.2021

Zurich, 1 de enero de 2021

QUALICOAT

M. C. Panam Presidente
Sue C. C. Paredi Directora General

QUALICOAT | Toldstrasse 48, 8002 Zurich, Switzerland | www.qualicoat.net

CERTIFICATE

for a DECORATOR

QUALIDECO

hereby authorises

ALUMINIOS CORTIZO, S.A.
Ctra. de Padrón a Noya, Km. 2 - Extramundi s/n 15900 Padrón (A Coruña) Spain

to use the quality label in conformity with the QUALIDECO Specifications 4th Edition valid from 1. October 2019

Licence No.: ES-0014F
Date of Granting: 20.05.2010
Valid until: 31.12.2020

Zurich, 20 January 2020

QUALICOAT

M. C. Panam Mohammed C. Panam President
Sue C. C. Paredi Managing Director

QUALICOAT | Toldstrasse 48, 8002 Zurich, Switzerland | www.qualicoat.net



Sample tested by
ALUMINIOS CORTIZO S.A.U.



Transmittance

$U_w \geq 1,1$ (W/m²K)

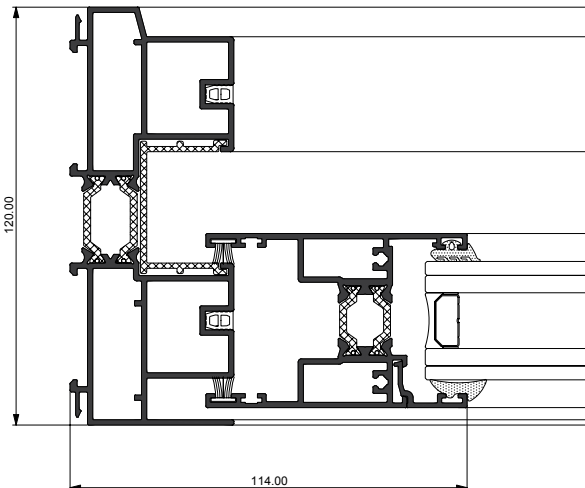
Consult typology, dimensions and glass.

Acoustic insulation

Maximum glazing **34 mm**

Maximum acoustic insulation
Rw = 40 dB

Sections	Profile thickness
Frame 120 y 115 mm 185 mm 3 rails	Balcony 1,5 mm
Sash 50 mm	
Polyamide strip length	20 - 25 mm



Categories achieved at test centre

Air permeability
(UNE-EN 12207): Class 3

Water tightness
(UNE-EN 12208): Class 7A

Wind resistance
(UNE-EN 12210): Class C5

Reference test window 1,80 x 2,20 m, 2 sashes.

Security test

Apt



Reference test window 2,40 x 2,40 m, 2 sashes.

Finishes

Possibility of dual colour
Colour powder coating (RAL, mottled & rough)
Wood effect powder coating
Anti-bacterial powder coating
Anodised

Opening possibilities

Sliding of 2, 3, 4 & 6 sashes.
Possibility of 3 rails.
Possibility of 1 rail (1 sash + 1 fixed light).

Maximum dimensions/sash

Width (L) = 2500 mm

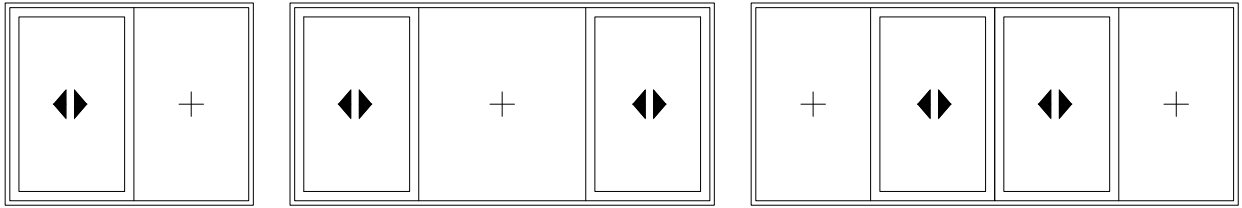
Height (H) = 3000 mm

Consult maximum weight and dimensions in accordance to typology.

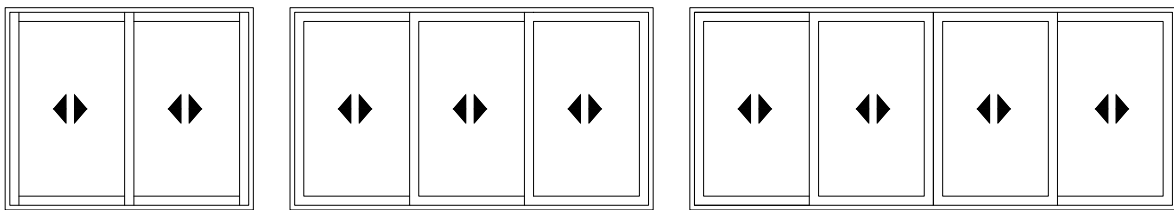
Maximum weight/sash 280 Kg

Diego Piñeiro Janeiro
Director de I+D+i

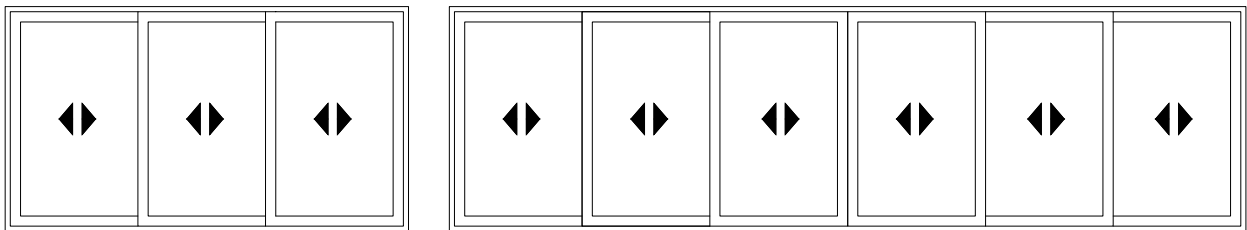
FIXED AND SLIDING OPENING



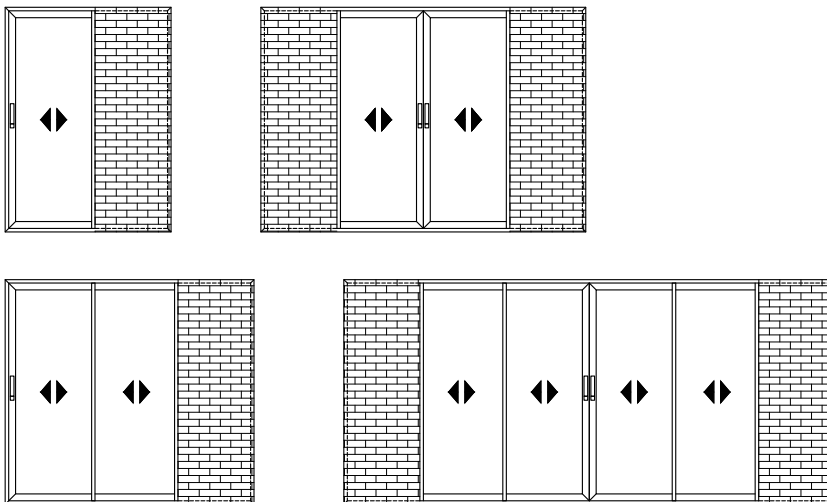
SLIDING OPENING



THREE RAIL FRAME

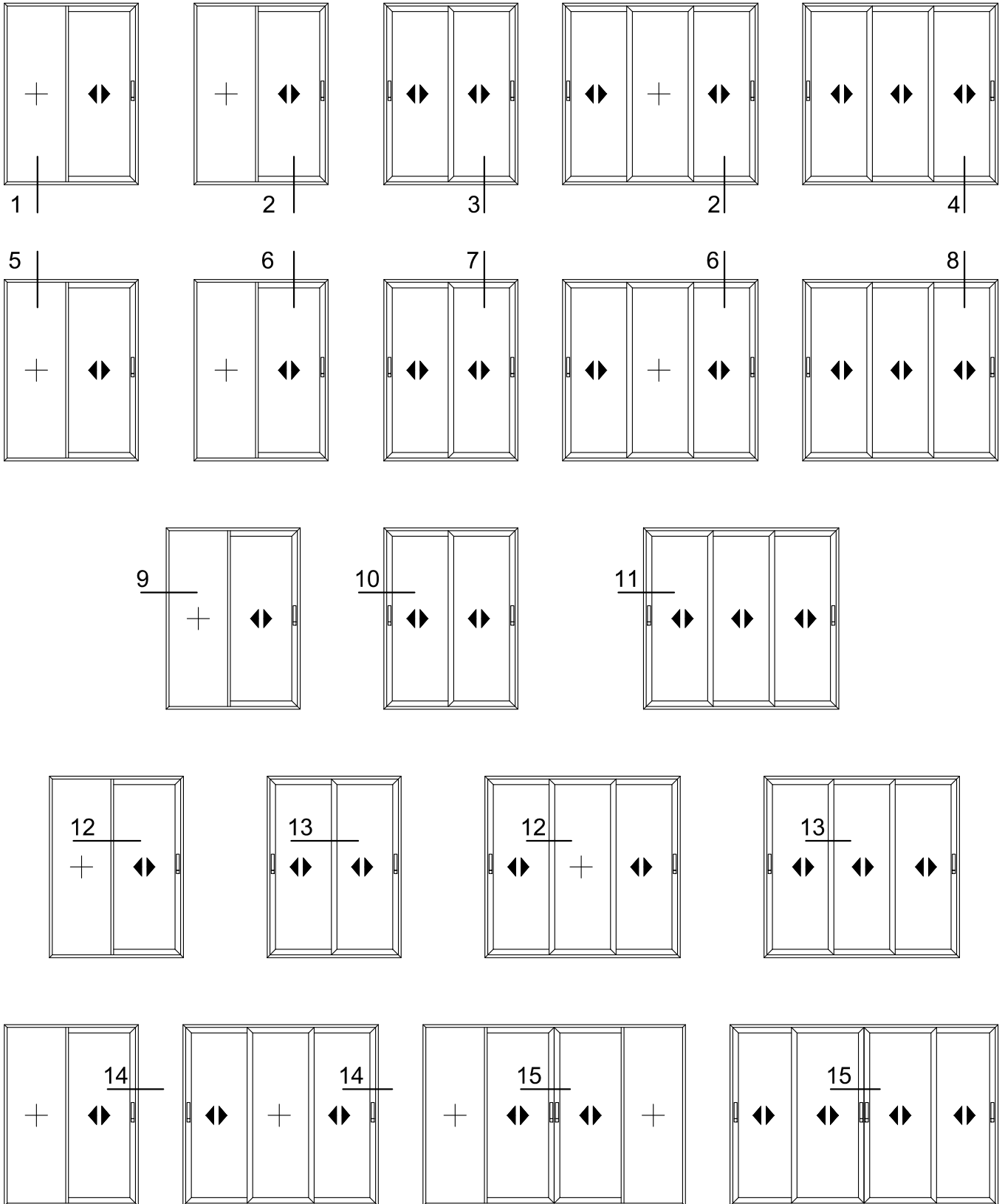


GALANDAGE OPENING



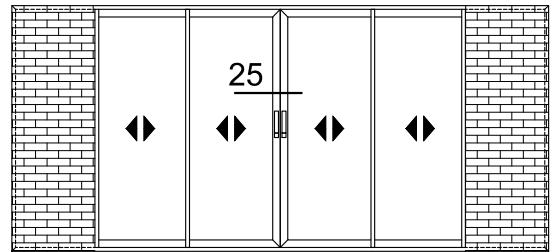
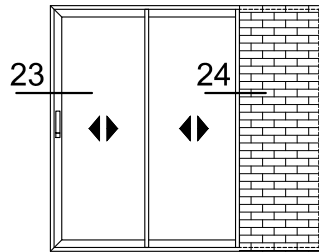
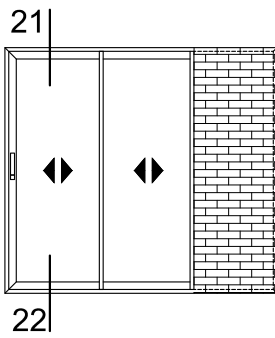
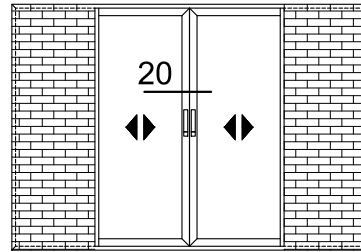
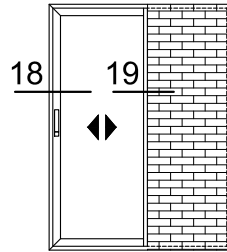
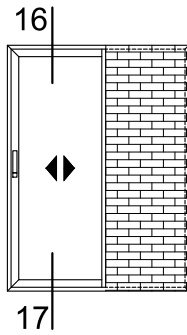


4700 SLIDING
Constructive sections





4700 SLIDING
Constructive sections





INTRODUCTION

Due to the dirt and dust usually found during the installation phase it is necessary to carry out appropriate maintenance and cleaning. This must also be maintained to keep the functional and aesthetic qualities of the aluminum carpentry.

CLEANING AND MAINTENANCE

The following elements must **NOT** be used:

- Sharp tools such as knives, trowels, etc.
- Steel wool or abrasive sponges.
- Aggressive bath cleaners or solutions for lacquer, can cause permanent damage.

The following elements **CAN** be used:

- Warm water (with 2% of mild soap).
- Soft sponge.
- Cleaning cloth.
- Absorbent paper.
- Steam cleaners.
- Vacuum cleaner (to vacuum the dust between the gasket and the outer wall of the frame).



1. CLEANING OF INTERIOR AREAS

Use some a vacuum, to clean the gaskets and chamber between the sash and frame to remove the dust and foreign bodies which have accumulated during the construction phase. A brush or a paintbrush can also be used.

Lubricate the friction elements such as hinges, handles, lock and any other moving mechanism with lubricant (for example 3 in 1). It is not necessary in the return angles and these are permanently greased.

This needs to be repeated every six months after the first application.

2. CLEANING OF FRAMES AND GLASS

Drench a sponge (soft) in warm water with soap, rub the frames smoothly (inner and outer side). Afterwards, apply a cleaning cloth, to remove the remainders of soap and water. Finally, apply a dry cloth (or kitchen paper), to complete the cleaning and drying.

Steam cleaning can be applied instead of warm water with soap..

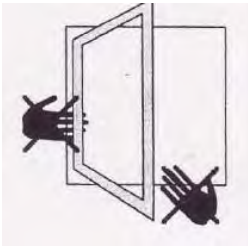

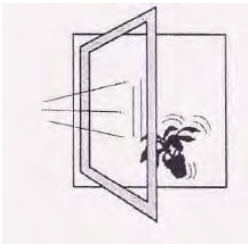
This operation should be repeated monthly with each window.

Concluding observations:

- In areas close to highways, coast line or industrial areas, the maintenance of the windows should be increased.
- Before beginning any work close to the window, it should be protected from dirt which can be originated from the site. Use plastics and weatherstripping as required.

DANGERS THAT SHOULD BE TAKEN INTO CONSIDERATION WHEN HANDLING THE WINDOWS

Safety recommendations when handling and using the windows.

	<p style="text-align: center;">Danger of being caught</p> <p style="text-align: center;">Pay attention to the possibility of being caught between the frame and the sash, when handling the windows.</p>
	<p style="text-align: center;">Danger of falling</p> <p style="text-align: center;">An open window poses a risk of people falling out of them. Pay special attention to children.</p>
	<p style="text-align: center;">Danger of falling objects</p> <p style="text-align: center;">Be aware of objects falling out of an open window, especially during cleaning or maintenance.</p>

GLAZING

In order to achieve an ideal acoustic and thermal insulation, the **4700 Sliding System** must always be double-glazed, must have the corresponding CE Seal which declares its performance.

Additionally the glazing must always be done following the guidelines in the glazing section.



IMPORTANT

ALUMINIOS CORTIZO, S.A.U. reserves the right to modify or remove any of its system profiles, accessories or gaskets without prior notification.
ALUMINIOS CORTIZO, S.A.U. will not be responsible for any possible typographical errors in this catalogue and strongly recommends to the client that, before formalising any order, to check that the references that appear in this catalogue are correct.
The deductions included in every model are only illustrative, done according to the accessories and gaskets provided by ALUMINIOS CORTIZO, S.A.U. specifically recommends the clients to carry out a prior check.