

sunExt

**WIND
PROTECT
MOTORIZED
GUILLOTINE**

ENG

CATALOG





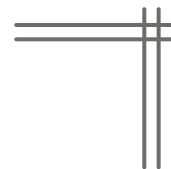
Panoramic

Innovative



Modern

Index



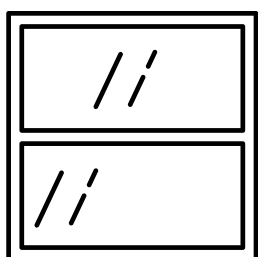
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Range of colors available for structure	10





Introduction

EXPALUM Wind Protect system is made up of glazing made with sustainable materials and high-quality aluminum profiles.



Light and Views, It has the possibility of being manufactured with two or three glass panels, allowing natural light to flood the interior and providing the space with great panoramic views. This design enhances the aesthetic appeal and creates a bright, inviting atmosphere.

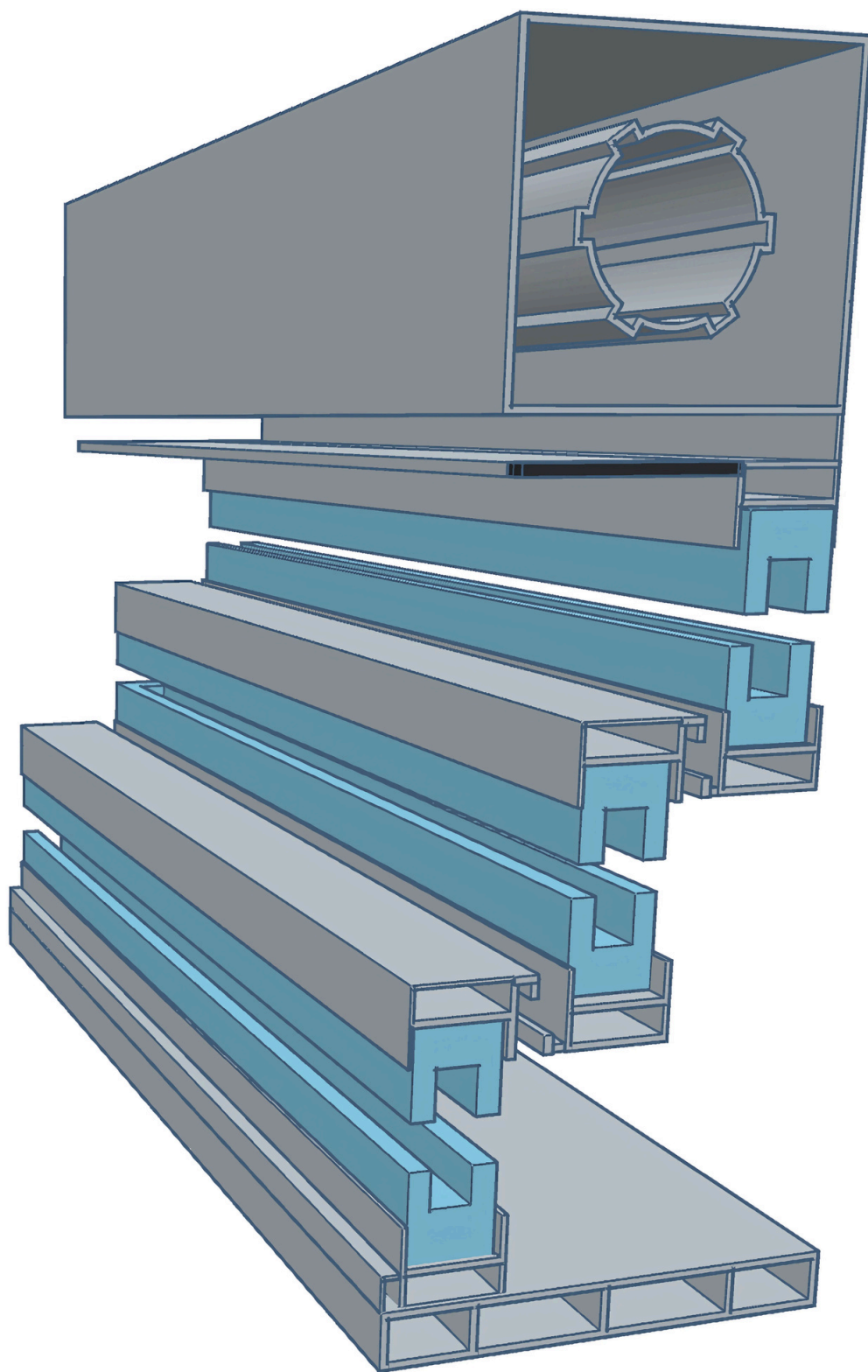
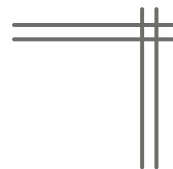
Ventilation and Flexibility, The Wind Protect can be folded up vertically to facilitate ventilation when desired. This flexibility ensures that the system can be adjusted to provide optimal comfort and air circulation based on your needs.



Customization, Our system can be customized to fit various architectural styles and personal preferences, making it a versatile choice for different applications. Whether it's for residential use, hotel facilities, restaurants, or cafes, the system offers tailored solutions to enhance any space.

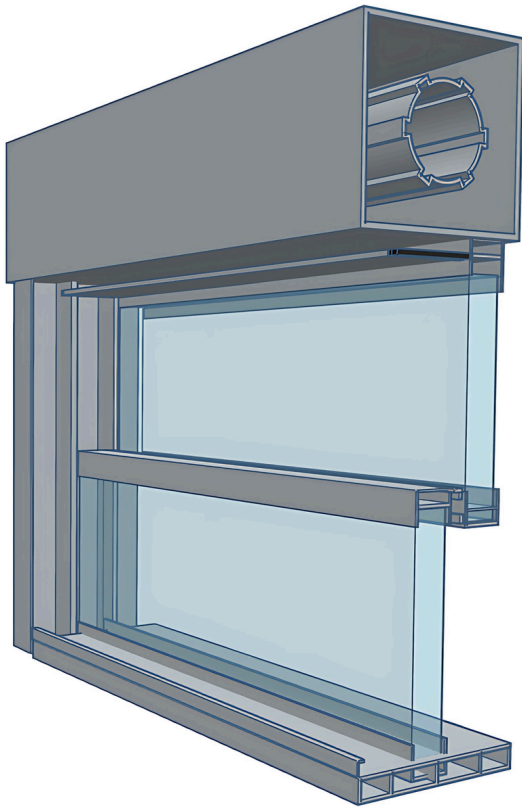


Cross Section

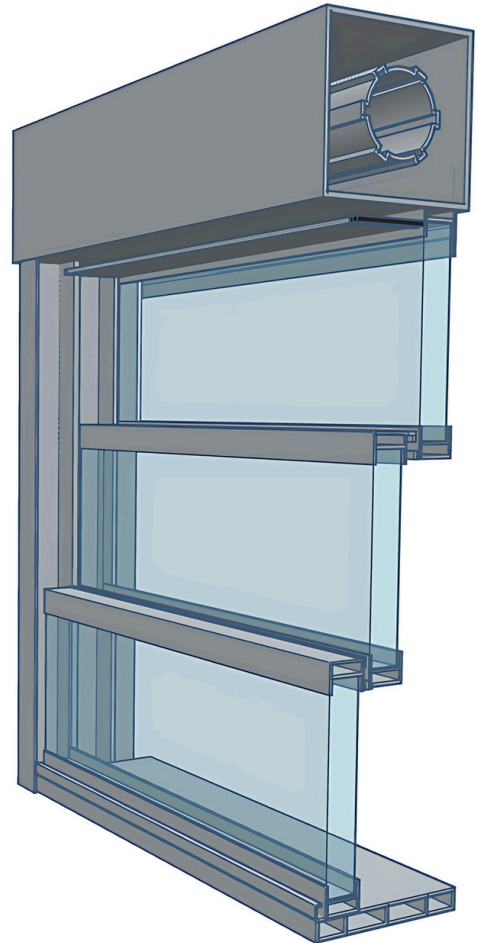


Assembly Topologies & Technical Data

2 sheets



3 sheets



Glass compatibility

Laminated
Thermally toughened glass
Double-glazed

Thickness

4+4 mm
8 mm
24mm

Maximum width

3500x2800



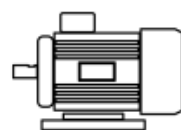
Airtight



Luminosity



Tubular motor

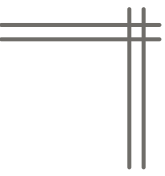


High Wind resistance

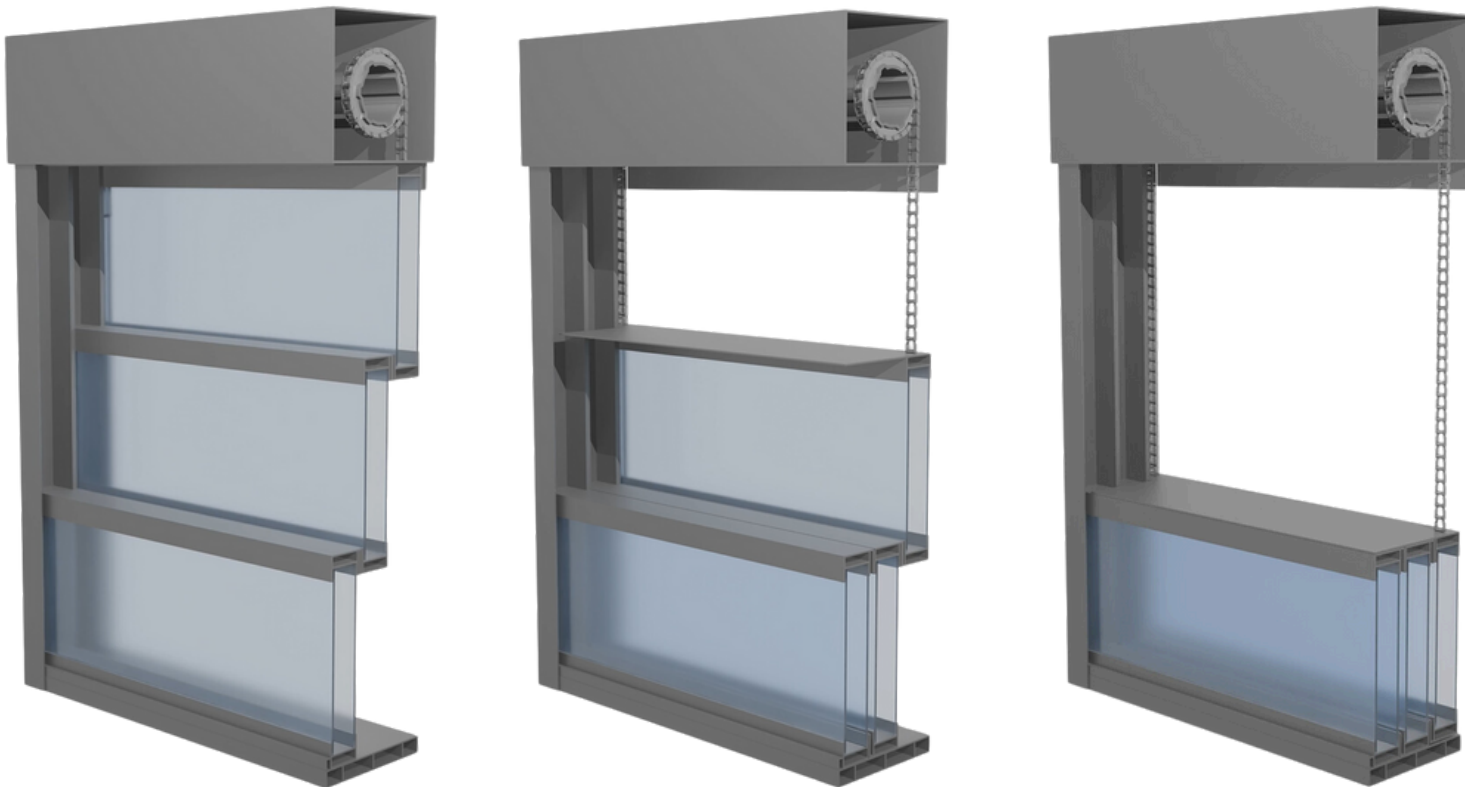
UNE-EN 12211:2017
2000Pa
373km/h

sunExt

Folding



Experience ultimate control and flexibility with our tubular motor, allowing you to effortlessly adjust your guillotine to any position you desire.

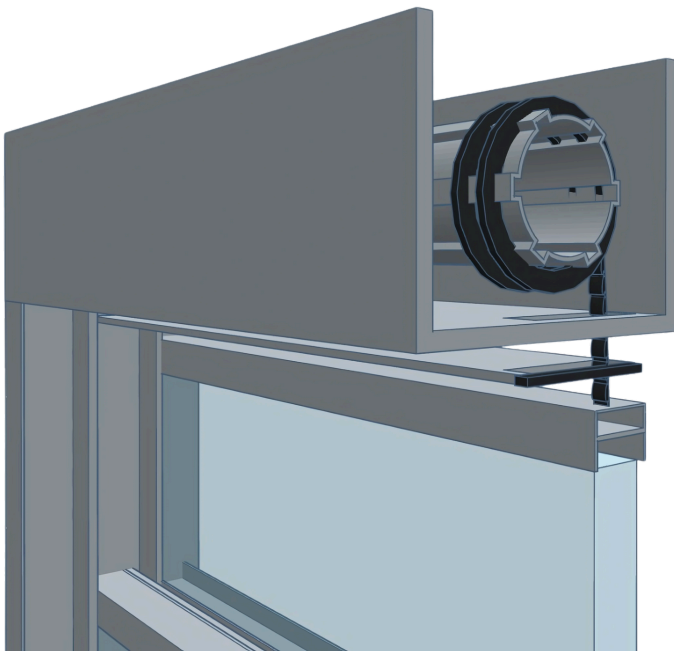


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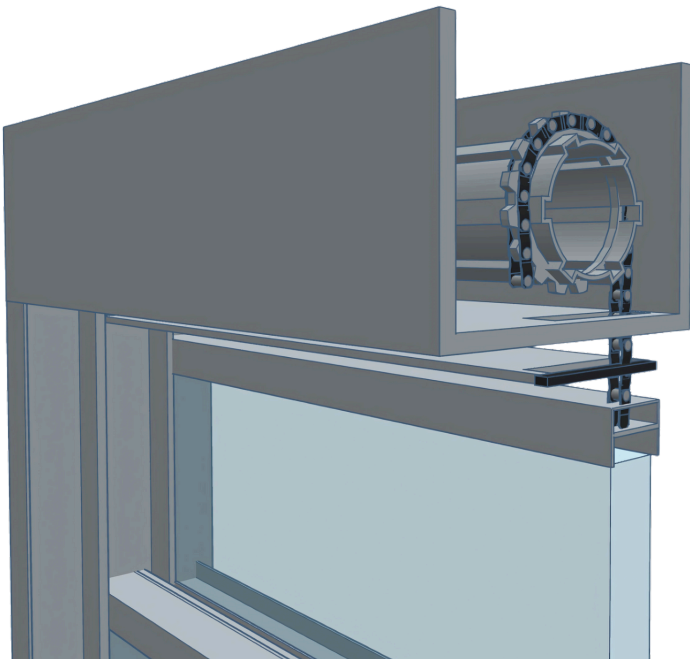


Drive System Variants

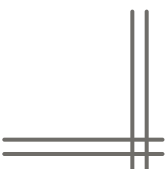
Our motorized guillotine solutions offer two advanced drive system options to suit your needs:



Rubber Band System –
Designed for smooth and quiet operation, ideal for applications prioritizing low noise and gentle but powerful motion, delivering up to 12,000 NW of tensile strength.

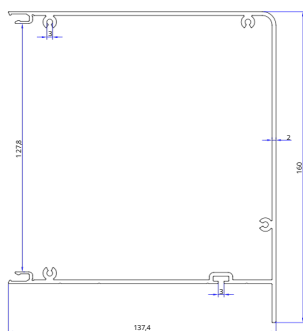
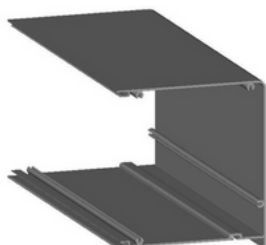


Metal Chain System –
Engineered for durability and strength, perfect for demanding environments where reliability and longevity are key.

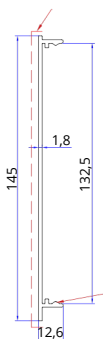


Extrusion Profiles

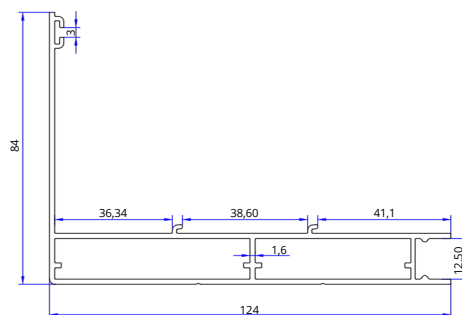
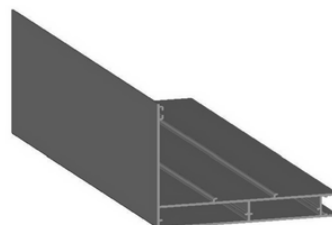
**PG001 - GUILLOTINE
ENGINE DRAWER
REF:37272**



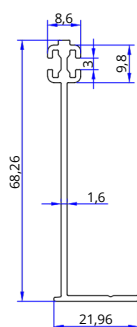
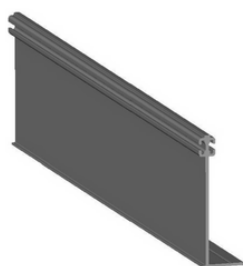
**PG002 - COVER FOR
DRAWER FOR GUILLOTINE
MOTOR REF:37271**



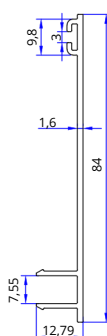
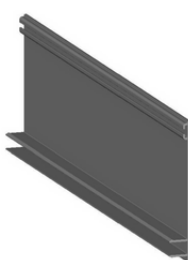
**PG003 - PERGOLA END
PROFILE 190522-10**



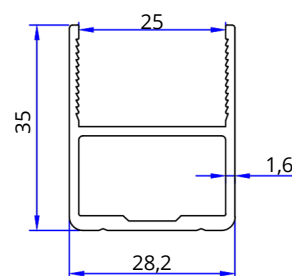
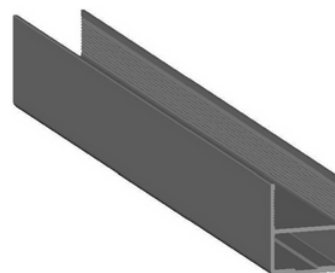
**PG004 - INTERIOR GUIDE
FOR GUILLOTINE
REF:37268**



**PG005 - OUTER GUIDE
FOR GUILLOTINE
REF:37269**

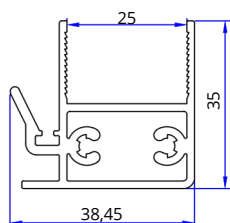
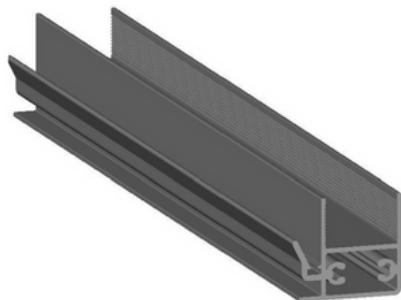


**PG006 - GUILLOTINE
LOWER FRAME REF:37263**

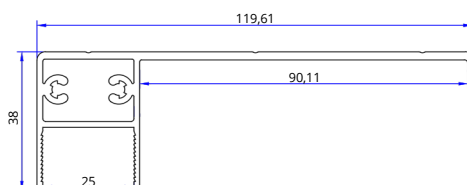
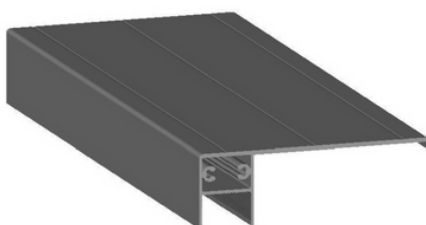


Extrusion Profiles

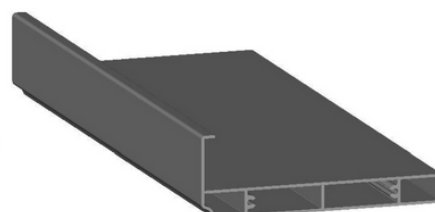
**PG007 - GUILLOTINE
TRACTION FRAME**
REF:37264



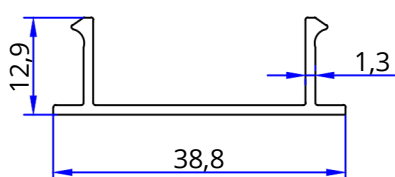
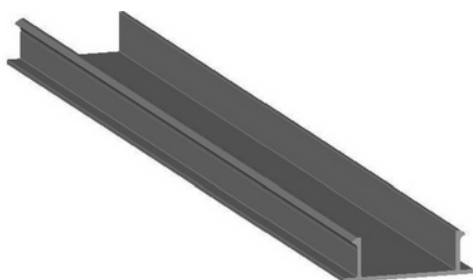
**PG008 - UPPER
GUILLOTINE FRAME**
REF:37265



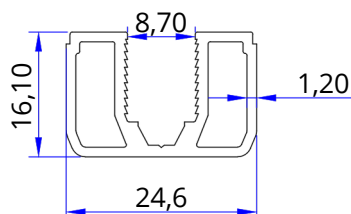
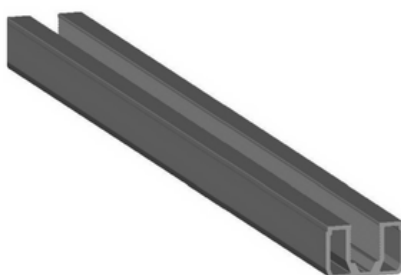
**PG009 - GUILLOTINE BASE
PROFILE** REF:37266



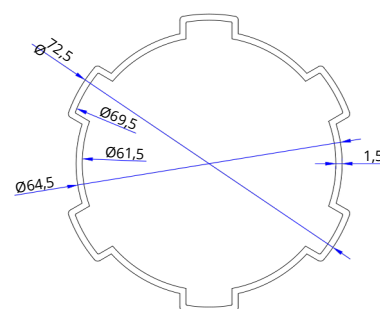
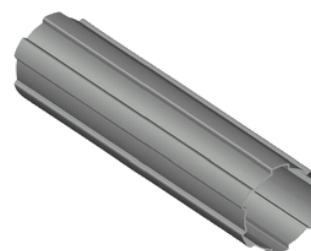
**PG010 - GUILLOTINE
GUIDE COVER** REF:37270



**PG011 - GUILLOTINE
ENGINE PIPE**
REF:37115

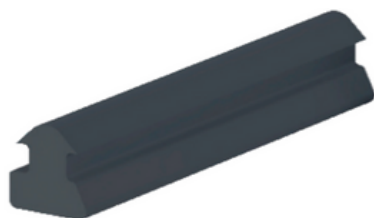


**PG012 - GUILLOTINE
ENGINE PIPE**
REF:37115

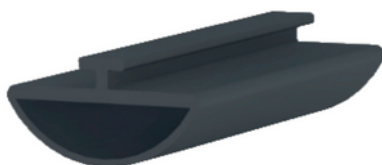


Accessories

PG013 - GUILLOTINE
HANDLE RUBBER



PG014 - GUILLOTINE BASE
RUBBER



AJ0009 - LINEAR
ACTUATOR RIGID PISTON
ROD 500N CAREER 200
FOR LATTICE



PG018 - RUBBER FOR
GUILLOTINE REF:GYT-10



PG025 - BRACE FOR
GUILLOTINE SHAFT
SUPPORT



PL111 - MOTOR SHAFT
ADAPTER (5312)



PG026 - GUILLOTINE TUBE
CAPSULES



PG027 - GUILLOTINE BASE
PROFILE BRACKETS



PG028 - GUILLOTINE BELT
WINDING DISC



PG016 - GUILLOTINE
MANUFACTURING KIT



PG030 - GUILLOTINE
FRAME SQUARE GAMES



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Accessories

PG020 - GUILLOTINE
BRACKET FRAME
PLATE



PG024 - TETON STRAP
FASTENING



PG022 - GUILLOTINE
DRAWER ENDS



PG029 - UPPER
GUILLOTINE PROFILE
TRIM



PG031 - GUILLOTINE SIDE
FRAME ALUMINIUM
(AVAILABLE IN ANY COLOR)



PG021 - MOTOR
ADAPTER TUBE 37115



PG370 - GUILLOTINE
CHAIN DRIVE SPROCKET



PG378 - CHAIN FOR
GUILLOTINE



PG032 - GUILLOTINE
CHAIN PULL PLATE



PG379 - GUILLOTINE
CHAIN LINK



PL160 - CROWN FOR
MOTOR SHAFT (5312)

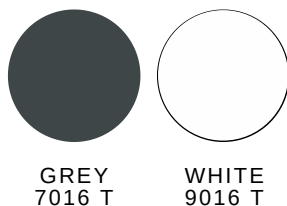


P2.5-20 - GUILLOTINE
TRACTION BELT
(MAXIMUM TENSILE
STRENGTH 12000 NW)

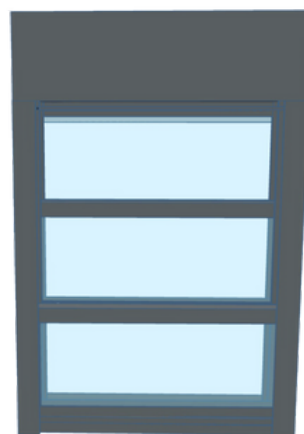
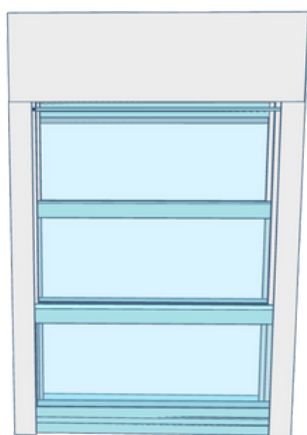
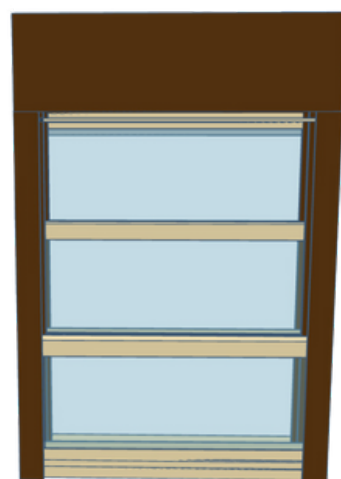
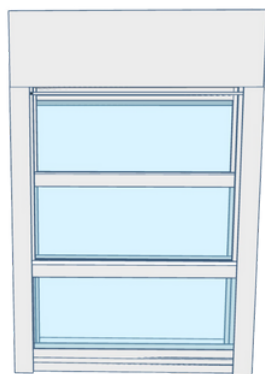
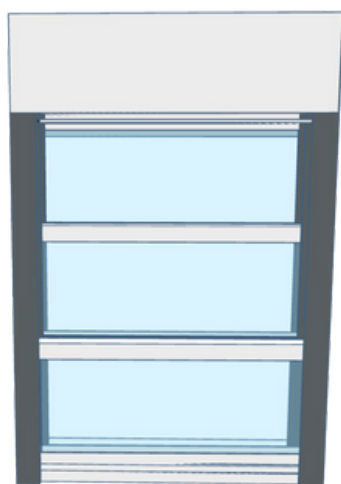


Range of colors available for structure

The main colors for selection are:



Other RAL colors available upon consultation.
Examples of Guillotine compositions:



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