

QUALITY PRECISION SPEED

# ALUFORMA PLAST



# ABOUT US:

Aluforma-Plast, the only one of its kind in Albania and the region in terms of modern technology, speed, high production capacity and quality, started its activity in 2023, with a serious investment that facilitated the introduction of the fully automatic line Elumatec and Someco in Albania

From 2023, Aluforma-Plast offers quality and speed to our customers in diverse projects such as residential complexes, accommodation facilities, and shopping centers, meeting global demands and setting high standards in the Albanian market and beyond.





Our mission is to transform the manufacturing industry with the maximum quality of aluminum and plastic production (facades, doors, windows, railings, shutters) using the most advanced German technology.

Quality.Precision.Speed – this is our motto, in order for our customers to always be one step ahead in time, quality and accuracy.



# MISSION



# VISION

Our vision is to lead the aluminum and plastic manufacturing sector by setting new standards for quality and sustainability in the market. We aim to be reliable partners for our customers, offering customized and unique solutions for their projects, thanks to the use of German technology and the latest practices in our field.



# OUR PRODUCTS

## WINDOWS

### *WINDOWS AND WINDOWS PANE WITH PVC*

WINDOWS SYNEGO  
WINDOWS SYNEGO NL  
WINDOWS GENE0  
WINDOWS ARTEVO  
WINDOWS EURO-DESIGN 70

## DOORS

### *DOORS WITH PVC*

EXTERIOR DOORS SYNEGOGUE  
SYNEGO SLIDING RAIL DOORS  
EXTERIOR DOORS BRILLIANT DESIGN

## SHUTTERS

### *SHUTTERS WITH PVC*

EXAKT XT - THE RENOVATION SYSTEM  
EXAKT XT - THE PROFI SYSTEM  
ELITE XT - THE PREMIUM SYSTEM  
NEO XT - THE SYSTEM FOR NEWBUILDS



## PERGOLA

### *FACADES*

SMARTIA PG 160 P SANTORINI  
SMARTIA PG 115P ITHACA  
SMARTIA PG120F  
SMARTIA PG120P MYKONOS

## PARTITION SYSTEMS

### *FENCES*

SMARTIA P100  
SMARTIA P100 SLIM  
SMARTIA P150 URBAN  
SMARTIA P200  
SMARTIA P200 SLIM  
P19 V-BLOCKER

## RAILINGS AND FENCES

### *FENCES*

SMARTIA FC10  
SMARTIA FC60  
SMARTIA FC80  
SMARTIA M8200  
SMARTIA M8250

# QUALITY PRECISION SPEED





# WINDOWS





# WINDOWS SYNEGO

PVC SYSTEM WITH A DEPTH OF 80 MM AND UF VALUE UP TO 0.94 W/M²K

SYNEGO windows are the best solution for energy conscious customers. In addition to the Uf value of up to 0.94 W/m²K, the system has proven itself through the savings it offers and the multiple design variants.

## TECHNICAL DATA

The width of the bezel / headband	94mm to 175mm
Width of the locking mechanism	114mm to 218mm
The depth	80 mm
Number of rooms	7/6
Thickness	maximum 51 mm
Insulation systems	AD: 2 stop insulators MD: 2 stop insulators 1 central insulation
Profile design	Wing with offset surface, half arm with round arm

## CHARACTERISTICS

Thermal insulation Uf	up to 0.94 W/m²K
The value of acoustic insulation	Rw up to 47 dB
Resistance to theft (EN 1627)	up to RC3
Wind resistance (EN 12210)	B5
Impermeability to rain and wind (EN 12208)	9A
Air permeability (EN 12207)	4
Operators (EN 13115)	2



WINDOWS SYNEGO



PVC SYSTEM

# WINDOWS SYNEGO NL

PVC SYSTEM WITH A TRADITIONAL WOODEN LOOK WITH A DEPTH OF 120 MM

SYNEGO windows are in no way inferior to wooden windows, they even exceed them in terms of durability.

## TECHNICAL DATA

The width of the bezel / headband	119mm to 166mm for external doors
Width of the locking mechanism	164 mm
The depth	120 mm
Number of rooms	5/6
Thickness	51 mm
Insulation systems	1 locking stopper

## CHARACTERISTICS

Thermal insulation Uf	up to 1.0 W/m²K
The value of acoustic insulation	Rw up to 46 dB
Resistance to theft (EN 1627)	up to RC3
Wind resistance (EN 12210)	up to C5/B5
Impermeability to rain and wind (EN 12208)	up to 9A
Air permeability (EN 12207)	up to 4
Operators (EN 13115)	1



WINDOWS SYNEGO NL



PVC SYSTEM



# WINDOWS GENE0

WINDOWS FOR A PERFECT HOME

GENEO windows come with the convincing advantage – in addition to excellent thermal insulation – of a comprehensive coordinated package. Because: Thanks to the RAU-FIPRO fiber composite material, GENE0 offers maximum stability without steel content. GENE0 windows are light and have thermal insulation properties that no other window can offer. Convince yourself!

## ADVANTAGES:

Mund të kurseni energji deri në 76 %\*

Ndjehuni të sigurt falë sistemit të mbrojtjes nga hajdutët

Do të shijoni oazën tuaj të qetësisë përmes reduktimit 24-fish të zhurmës\*\*

Sa i përket dizajnit, imagjinata juaj nuk njeh kufij

Përjetoni një pastrim shumë të lehtë falë sipërfaqes së lëmuar

Të disponueshme edhe në versionin e certifikuar për shtëpi pasive

GENEO janë gjithashtu të disponueshme edhe si derë e jashtme edhe derë rrëshqitëse

\* Reduction of energy loss from windows in case you replace wooden/plastic windows from the 1980s ( $U_f = 1.9$ ;  $U_g = 3.0$ ) with GENE0 profile windows ( $U_f = 0.89$ ;  $U_g = 0.5$ ), window dimensions 123 x 148 cm

\*\* Basis of calculation: increase in noise level by 10 dB = twice the subjectively perceived sound volume (LfU). GENE0 reduces noise by 47 d

## RAU-FIPRO® – TECHNOLOGY FOR DEVELOPMENT

Heat reduction  $U_w$  up to  $0.61 \text{ W/m}^2\text{K}$

Acoustic protection  $R_w = 47 \text{ dB}$

Theft resistance up to RC3

Construction depth 86 mm

6 rooms

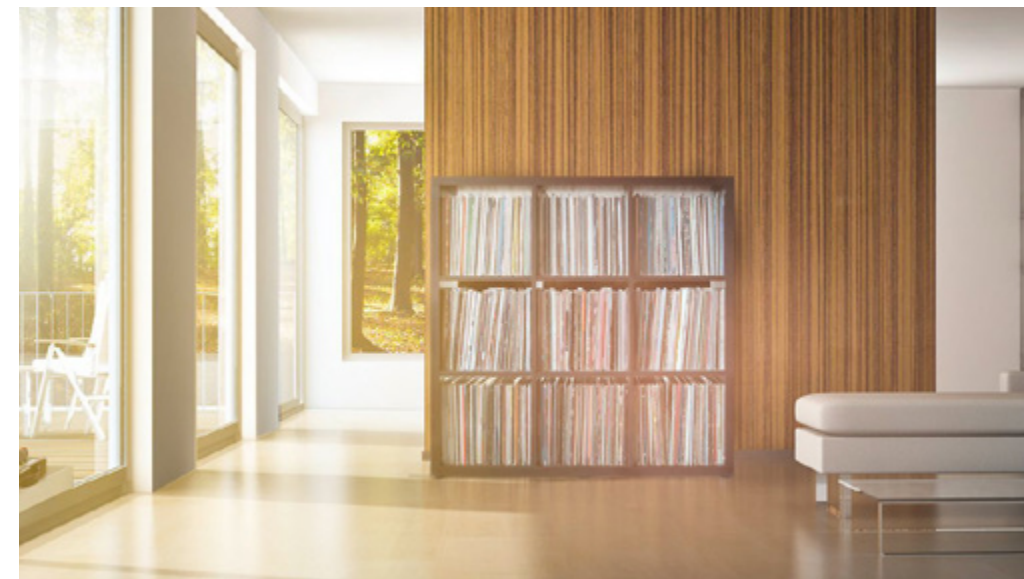
Glass thickness up to 53 mm in the passive house certified version

Hermetic closure for the best possible protection from air currents and moisture

Air penetration 4

Rainfall density 9A

Wind resistance B5



WINDOWS GENE0



PVC SYSTEM

# ARTEVO

IMAGINATION BECOMES REALITY!

A revolutionary new premium system of window profiles, which sets new standards in the field of design, sizes, productivity and durability

## DESIGNED FOR OPTIMIZED PRODUCTION PROCESSES

All ARTEVO components are designed for absolutely efficient and productive production:

- Production of large elements is also possible without the use of steel reinforcement.
- The 80mm platform strategy creates many beneficial synergies.
- Profile geometry is optimized for connection technology.
- REHAU LowE foil can be integrated in the factory. But the application of the production process is very easy. The time-consuming use of thermal modules or foaming of profiles is no longer necessary.
- Universal steel reinforcement for frame, arm and small invisible barrier.
- With two steel wing reinforcements, no steel machining is required.

This reduces labor, time and costs.

## 80MM PLATFORM STRATEGY

The clever 80mm platform strategy massively reduces complexity and creates unimaginable freedom:

The same additional profiles as for SYNEGO  
Same formations for glass as for SYNEGO – for frame and arms  
Same floor sill as for SYNEGO

Universal steel reinforcements that facilitated processing.



ARTEVO

PVC SYSTEM



# WINDOWS EURO-DESIGN 70

WINDOW SYSTEM WITH A DEPTH OF 70 MM

Our Euro-Design 70 window system offers your customers a wide range of design options. Thanks to the depth of 70 mm, it is also completely suitable for old buildings.

## TECHNICAL DATA

The depth	70 mm
Thermal insulation Uf	up to 1.3 W/m²K
The value of acoustic insulation	Rw up to 45 dB
Resistance to theft (EN 1627)	RC2

## YOUR ADVANTAGES:

More storage space thanks to the same reinforcements for the frame and bar  
Available in all KALEIDO COLOR colors except KALEIDO VISION



DITARE EURO-DIZAJN 70



SISTEMI PVC

# STRUCTURAL INSULATED WINDOW BAR

## WINDOW BAR “L-THERM” BLACK-LINE

- Made of high density material thermoplastic foam, based on polystyrene
- Window bar L-THERM is suitable for thermal separation, for use in window or door profiles in commercial and residential projects to improve the energy efficiency of the building
- Minimize thermal bridging
- The surface is resistant to moisture
- Perfectly holds the load on windows
- The bars are easy and quick to install
- High compressive strength up to 25 kg/cm<sup>2</sup>
- An excellent thermal conductivity from 0.039 [W/m\*K]
- Density strength 150kg/m<sup>3</sup>
- Excellent water absorption capacity – does not absorb more than 1.5% moisture



# AIR TIGHTNESS

## PENOSIL PREMIUM EXPANDING TAPE

It is especially designed as an external weather seal for facade joints and window frame joints directly exposed to very demanding weather conditions in buildings up to 100 m height.



## PENOSIL WINDOW & DOOR ELASTIC FOAM

PENOSIL Window & Door Elastic is a foam sealant for tight sealing of movable joints 1,5 x Better sound and thermal insulation Penosil Window & Door Elastic foam sealant's unique formula forms an exclusive "micro-cell" foam structure. This



## PENOSIL WINDOW TAPE FULL GLUE +1 INTERNAL

Penosil Window Tape Full Glue+1 Internal is a vapor barrier tape to cover window and door joints from inside. Prevents penetration of water vapor in the construction foam and wall structure. Ensures air tightness. Acrylic adhesive has excellent adhesion to all of the most common construction materials.

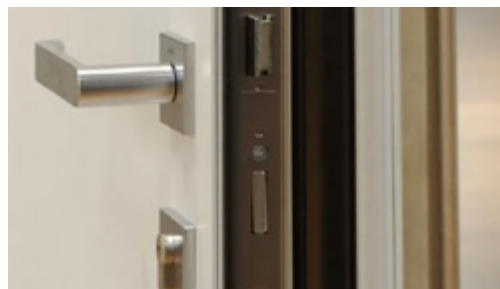




## ACCESSORIES:

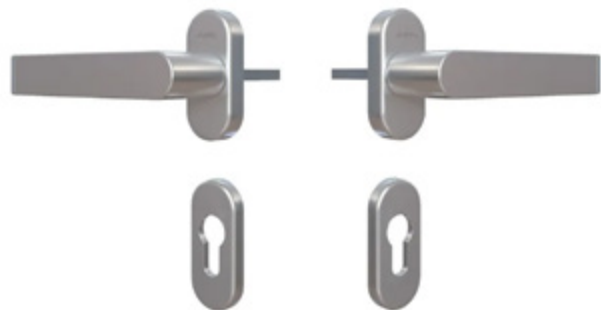
## DOOR AND WINDOW LOCKS

Locks provide security and functionality to systems. In the aluminum industry, the term “key” is mainly used for sliding doors and systems. In the two-position opening and lift&slide system, “Keys” are known as “mechanisms”.



## DOOR HANDLES AND WINDOWS

The handles are the only point of contact with the aluminum system. The handle gives life to the rest of the system's accessories, which ensure its functionality. Thus, the Handle is a very important part of the system.



## HINGES OF DOORS AND WINDOWS

Hinges are a distinctive part of all opening systems. Depending on the requirements, hinges can have different characteristics.



## WINDOW AND DOOR MECHANISMS

Similar to what is discussed about locks, mechanisms provide security and functionality to a window or door. The main difference is that Locks are usually a single part, while mechanisms are a complete solution of several parts with a more complex function. There are 2 types of mechanisms, anti-bald opening, and lift & slide.



## OTHER ACCESSORIES



# DOORS





# SYNEGO EXTERIOR DOORS

PROFILE SYSTEM WITH 80 MM DEPTH AND UDDERI VALUE OF 0.82 W/M²K

Designed for equipment with resistance class up to RC3, SYNEGO main doors offer excellent protection against forced entry. With thermal insulation, high acoustic insulation, durability and a wide range of colors, these main doors also meet the high demands of building owners.

## TECHNICAL DATA

Width of the frame / frontal frame	174 mm
Frame depth	80 mm
Number of rooms	7/5
Thickness	maximum 51 mm
Profile design	Wing with offset surface

## CHARACTERISTICS

Thermal insulation $U_f$	1,2 W/m²K
The value of acoustic insulation	Rw up to 45 dB
Resistance to theft (EN 1627)	up to RC2
Wind resistance (EN 12210)	B2
Impermeability to rain and wind (EN 12208)	4A
Air permeability (EN 12207)	4



SYNEGO EXTERIOR DOORS



DOORS WITH PVC

# SYNEGO SLIDING RAIL DOORS

PROFILE SYSTEM WITH A DEPTH OF 80 MM AND A UF VALUE OF UP TO 1.3 W/M²K

Like SYNEGO windows and front doors, the accompanying sliding rails also provide excellent protection against forced entry.

## TECHNICAL DATA

Width of the frame / frontal frame	103 mm
Frame depth	190 mm / 80 mm
Frame depth	5
Thickness	maximum 51 mm
Slide rail size	maximum 300 cm x 260 cm (W xH)
Profile design	Wing with offset surface

## CHARACTERISTICS

Thermal insulation Uf	1,30 W/m²K
The value of acoustic insulation	Rw up to 43 dB
Resistance to theft (EN 1627)	RC2
Wind resistance (EN 12210)	B3
Impermeability to rain and wind (EN 12208)	9A
Air permeability (EN 12207)	4



SYNEGO SLIDING RAIL DOORS



DOORS WITH PVC



# EXTERNAL DOORS BRILLANT DESIGN

PROFILE SYSTEM WITH A DEPTH OF 70 MM AND BETTER RESISTANCE TO THEFT

Our brilliantly designed doors are particularly durable and long-lasting thanks to welded corner connections, rail-locked steel frame and high-volume reinforcements.

## TECHNICAL DATA

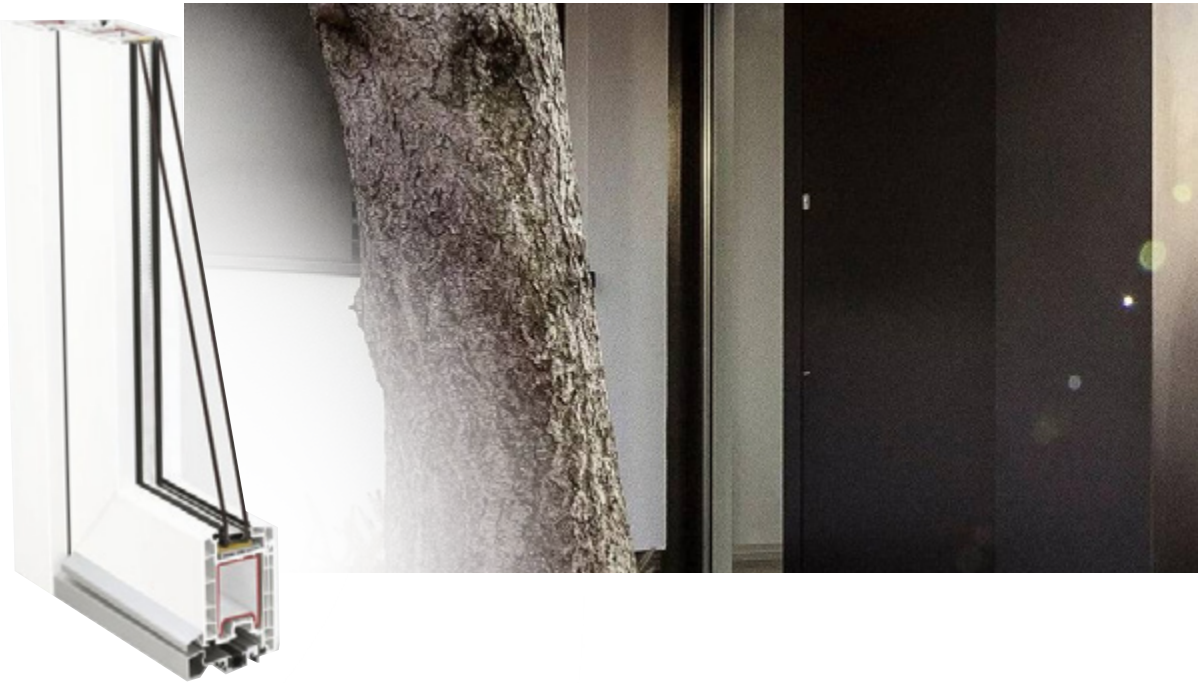
The width of the bezel / headband	166 mm
Width of the locking mechanism	128 mm (threshold height 20 mm)
The depth	70 mm
Number of rooms	5/4
Thickness	maximum 41 mm
Insulation systems	2 stop insulators
Profile design	Wing with offset surface

## CHARACTERISTICS

Thermal insulation Uf	1,6 W/m²K
The value of acoustic insulation	The value of acoustic insulation
Resistance to theft (EN 1627)	RC3
Wind resistance (EN 12210)	B2
Impermeability to rain and wind (EN 12208)	4A
Air permeability (EN 12207)	4



EXTERNAL DOORS BRILLANT DESIGN



DOORS WITH PVC



# SHUTTERS





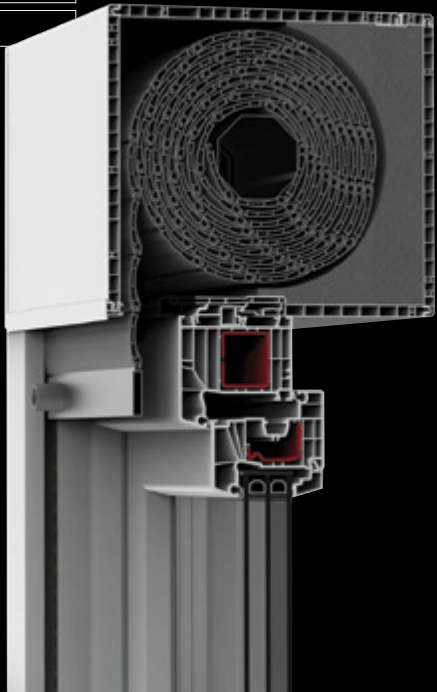
# EXAKT XT

THE RENOVATION SYSTEM

EXAKT XT is EXTE's answer to the growing demand for space-saving and cost-effective solutions. This system is specifically designed for projects where compliance with size limits in accordance with GEG (Building Energy Act) is crucial.

## ALL INFORMATION AT A GLANCE

Intended Use	Renovation
Box Size	155 X 181   181 X 206   220 X 245
Revision Types	Innen
Hanging Types	Shutters, Screen
Hanging Heights	Mini: Tanks Up To 3,000 Mm Maxi: Tanks Up To 2,500 Mm
Guide Rails	35 X 51, 60 X 51 35 X 51, 60 X 51 (Internal Revision)
Sound Insulation Values	Up To 43 DB
Heat-Insulated	USB Up To 0.77 W/M2*K



# EXAKT XT TYPES:

THE RENOVATION SYSTEM



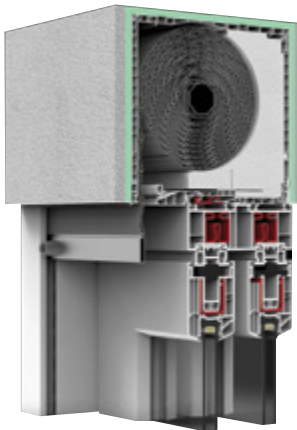
CLASSIC ROLLER SHUTTER.



ZIP SCREEN. WITH FABRIC FOR



VENTO XT — THE EXHIBITION ROLLER SHUTTER.



LIFT-AND-SLIDE DOORS. VERY TRENDY.

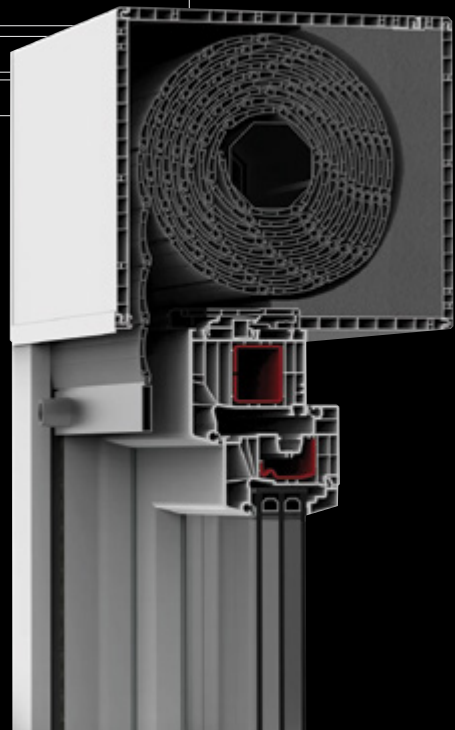
# ELITE XT

THE PREMIUM SYSTEM

With the EXTE ELITE XT, all designs can be realized with just one system platform. This opens up new business areas, for example through the use of external blinds and external auditing in the attachment box.

## ALL INFORMATION AT A GLANCE

Intended Use	Renovation And New Construction
Box Size	75 X 220   200 X 220   240 X 220 240 X 255   240 X 320
Revision Types	Inside, Below, Outside
Hanging Types	Shutters, Screens, Venetian Blinds
Hanging Heights	Mini: Tanks Up To 3,500 Mm Maxi: Tanks Up To 2,800 Mm
Guide Rails	35 X 51, 60 X 51 (Revision Bottom/Inner) 35 X 86, 60 X 86 (External Revision) 60 X 132 (External Blinds)
Sound Insulation Values	Up To 48 DB
Heat-Insulated	USB Up To 0.48 W/M2*K



# ELITE XT TYPES:

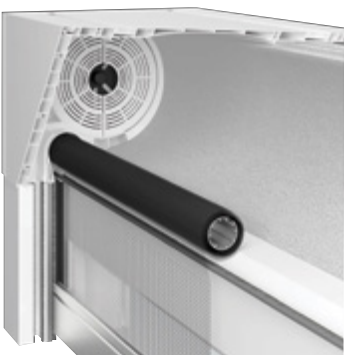
THE PREMIUM SYSTEM



CLASSIC ROLLER SHUTTER.



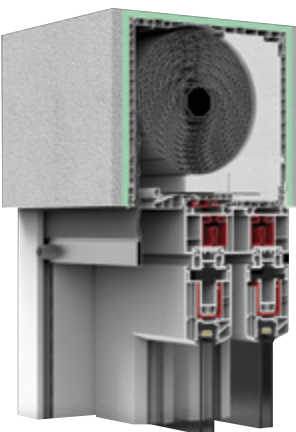
ZIP SCREEN. WITH FABRIC FOR



INTEGRATED INSECT PROTECTION



VENTO XT — THE EXHIBITION ROLLER SHUTTER.



LIFT-AND-SLIDE DOORS. VERY TRENDY.



PERDE VENECIANE

ELITE XT

SHUTTERS WITH PVC



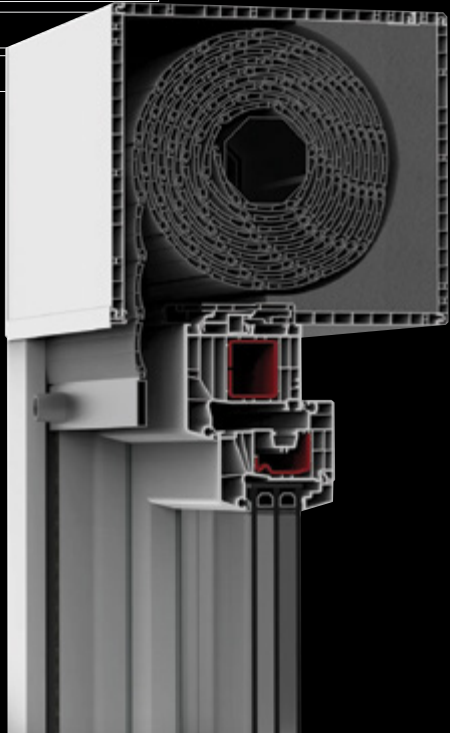
# EXPERT XT

THE PROFI SYSTEM

Me EXTE ELITE XT, të gjitha dizajnet mund të realizohen vetëm me një platformë sistemi. Kjo hap fusha të reja biznesi, për shembull nëpërmjet përdorimit të blindave të jashtme dhe auditimit të jashtëm në kutinë e bashkëngjitjes.

## ALL INFORMATION AT A GLANCE

Intended Use	Renovation And New Construction
Box Size	165 X 220   185 X 220   220 X 255
Revision Types	Inside, Below
Hanging Types	Shutters, Screen
Hanging Heights	Mini: Tanks Up To 3,500 Mm Maxi: Tanks Up To 2,800 Mm
Guide Rails	35 X 51, 60 X 51 (Revision Bottom/Inner) 60×35 (RUI35)
Sound Insulation Values	Up To 45 DB
Heat-Insulated	USB Up To 0.79 W/M2*K



# EXPERT XT TYPES:

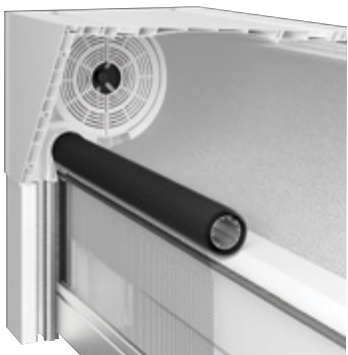
THE PROFI SYSTEM



CLASSIC ROLLER SHUTTER.



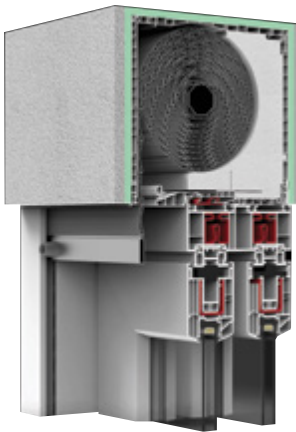
ZIP SCREEN. WITH FABRIC FOR



INTEGRATED INSECT PROTECTION



VENTO XT — THE EXHIBITION ROLLER SHUTTER.



LIFT-AND-SLIDE DOORS. VERY TRENDY.

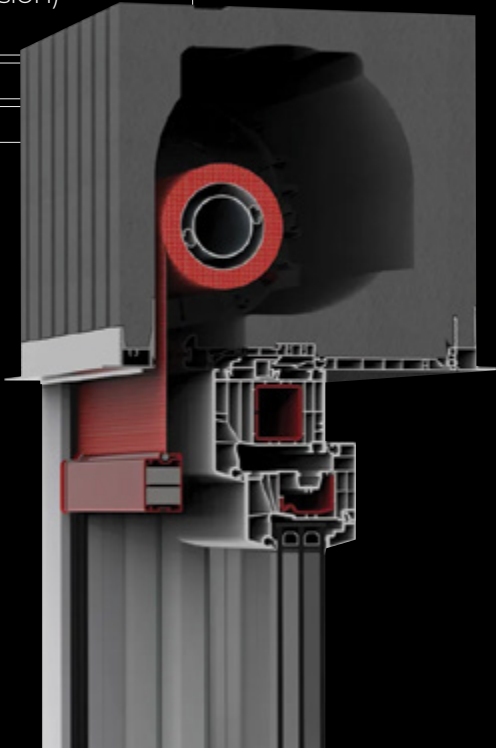
# NEO XT

THE SYSTEM FOR NEWBUILDS

The EXTE NEO XT represents the cutting edge of innovation at EXTE, specially developed to meet the demanding requirements of new buildings. It combines advanced technology with flexibility and efficiency to enable seamless integration into modern construction projects.

## ALL INFORMATION AT A GLANCE

Intended Use	Neubau
Box Size	250 X 240   260 X 270 (300, 365)   290 X 270 (300, 365)
Revision Types	Below, Outside
Hanging Type	Shutters, Screens, Venetian Blinds
Hanging Heights	Mini: Tanks Up To 3,900 Mm Maxi: Tanks Up To 2,850 Mm
Guide Rails	35 X 51, 60 X 51, 60 X 35, (Revision Below) 35 X 86, 60 X 86 (External Revision) 60 X 132 (Venetian Blinds)
Sound Insulation Values	Up To 46 DB
Heat-Insulated	USB Up To 0.31 W/M2*K



# NEO XT TYPES:

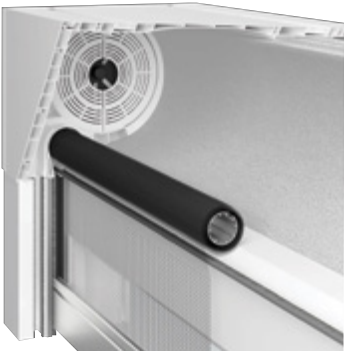
THE SYSTEM FOR NEWBUILDS



GRILA KLASIKE  
ME RUL.



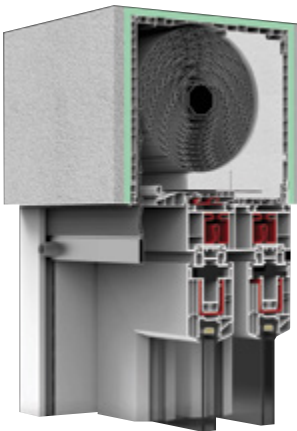
EKRAN ZIP  
ME PËLHURË



MBROJTJE E INTEGRUAR  
NGA INSEKTET



VENTO XT  
GRILA E EKSPOZITËS  
ME RUL



DYERT ME NGRITJE  
DHE RRËSHQITJE.



PERDE VENECIANE

EXAKT XT

GRILA ME PVC



**QUALITY  
PRECISION  
SPEED**



# **ALUFORMA PLAST**

Rruga Arbanes, Vaqarr,  
Tirana, Albania  
[info@aluforma-plast.al](mailto:info@aluforma-plast.al)  
[management@aluforma-plast.al](mailto:management@aluforma-plast.al)  
[ofertime@aluforma-plast.al](mailto:ofertime@aluforma-plast.al)069

069 771 1111  
069 302 2230  
069 302 2260