



BEAUTIFUL WINDOWS
**EXCLUSIVE
SOLUTIONS**

INVISIBLE WELDING

PRECISION







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Introduction

QUALITY vs. QUANTITY

- We have been involved since **1991** in production (plastic, ironworks, wood, etc.)
- Since **2000**, in double glazed windows - PVC and Aluminum
- **4 factory sheds** with a surface of 6,000 square meters
- Investments of over **EUR 4,000,000 in machinery**
- One of **the leading manufacturers of PVC double glazed windows in Romania**
- **130 employees** experienced in sales, manufacturing and installation
- **B2C** Department - with integrated direct sales (sales, installation, service)
- **B2B** Department - indirect sales to authorized partners
- **Export Department Belgium, Italy and France** - Indirect sales through authorized partners
- Production output - **300 units / day 10,000 sqm / month**

"Built upon the values of a family business, **TERMOPLAST** aim is to produce remarkable glazed windows, distinguished by its uniqueness, the highest technical and aesthetic level. Our guiding principles that make us different. We are your partners during all the period you use our products. We are interested in **your return investment** and its correct depreciation. The strategy we approached from the very beginning is that of a natural and organic increase of our brand. We have always aimed to offer a top product, ranking us as way of working at the opposite of other companies where the automation for serial production often leads to a predictable outcome and questionable satisfaction of customer's expectations."

Manager TRP
Cătălin Neculai



What Recommends Us?



Dedication

We get fully involved, we show empathy and interest in your needs. We share the same values - love for family and home.



Respect

We give due importance to you and your desires. Our respect translates into innovative and tailored products.



Protection

We know how important is to protect your family. We create products that do not fail in protecting the home of those who trust us.



Diversity

We offer professional solutions for multiple PVC and aluminum windows and a variety of glasses and accessories to cope with different needs.



Development

We put first permanent research and innovation. We want to be the confirmation of a well-taken decision.



Experience

People are undoubtedly the most important resource of our company. Investments in training our staff in each department are and continue to be a priority in our coordination programme.

From the very beginning, TERMOPLAST has chosen to work with leading vendors worldwide able to provide both quality and innovative and diversified solutions. Thus, our windows are made from **REHAU** PVC profiles - Germany, one of the leading window profiles manufacturers. The aluminum glazing produced with profiles from **CORTIZO** - Spain impresses with reliable solutions, and by the most beautiful colors and shades. TRP brand is the synonymous of a safe house. Multiple hardware solutions from **MACO** - Austria and **ROTO** - Germany guarantee complete security for our clients. The glass we use in our production process of the insulating glass comes from the well-known international producer **Saint - Gobain** - France. The handles were specially designed and come from the number 1 world's handle manufacturer **Hoppe** - Italy. A quality product means quality material.



Introduction



Technology

TERMOPLAST has implemented so far a proper technical product. We are among the few producers working exclusively according to the product catalog.

We closely follow the **quality indicators** imposed by **REHAU** for PVC profiles and **CORIZO** for Aluminum, the best processing method, the reinforcing systems, the closing systems of **ROTO** and **MACO**, thus making sure that we produce at the highest level.

TERMOPLAST's production center includes, besides Logistics and Information Center:

- PVC profiles processing plant (completely automated lines to avoid human error and much faster production times)
- Aluminum glazing production center
- Insulating glass production factory
- Foiling center for PVC profiles
- Arches manufacturing center

All these units are fully equipped and automated according to EU's regulations!

PVC or ALUMINUM?	PVC	Aluminum
Thermal performance	++++	++
Design and colors	++	++++
Maintenance	=	=
Sustainability	+++	++++
Window sizes	+++	++++
Sliding systems	++	++++

Introduction

The entire production unit is connected to the main server, thus avoiding human errors related to cutting, gluing, machining limits. **TERMOPLAST** is one of the few manufacturers in this sector where human resource is mainly used for details and installation of accessories.

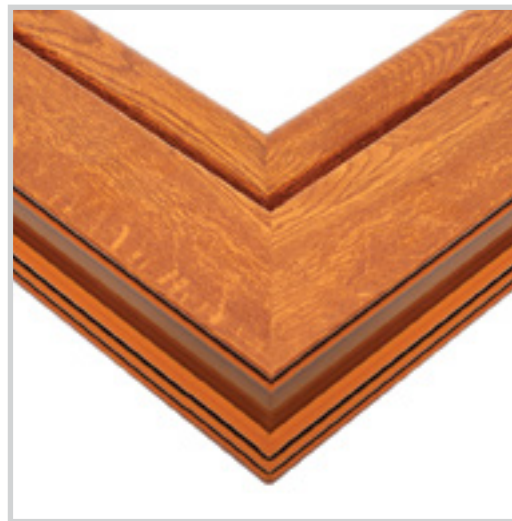
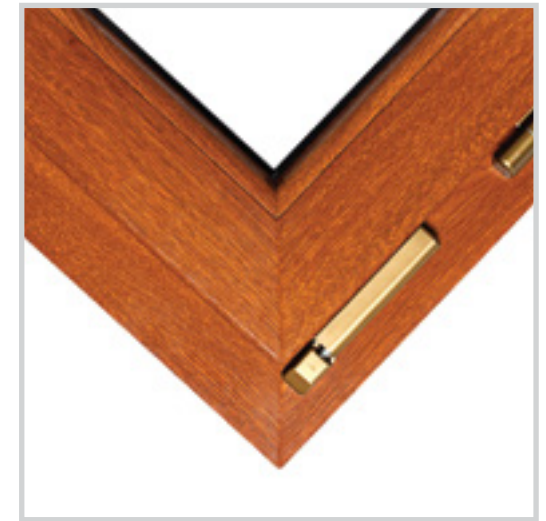
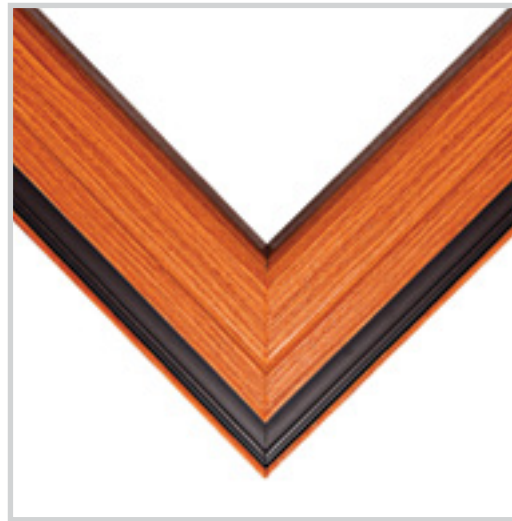
TERMOPLAST is the only producer of PVC glazing with REHAU profiles in Romania and one of the few in **Europe** that **uses the latest technology for welding PVC profiles**.

Invisible welding

The new technology for more beautiful and stronger windows! Traditional technology inevitably generates a seam weld that even after being cleaned and retouched, affects the aesthetics of the window. The excess material left behind is visible to the naked eye from an average distance.

What's the difference?

It is the first and only technology in the world through which the excess material does not combine at the outer part of the profile, but is directed by milling inside the profile. This excludes the deburring process (cleaning the surplus after welding). There are many advantages of the new technology – **more beautiful windows**, high resistance due to larger contact surface, extra protection against wind and noise (the excess of material combines inside of the profile, not outside, thus the corner seals preserve their shape and elasticity).



A close-up photograph of a wooden corner joint. The wood has a light, natural grain. A metal overlay, likely aluminum, is welded onto the joint. The weld is a smooth, continuous line that follows the angle of the corner. The metal has a warm, orange-brown patina. The background is a plain, light color.

Welding

Without concealer pencil,
Without excess material,
Without detached foil,
Flawless!

Glass

Higher manufacturing process of insulating glass

- **Fully automated** technology flow
- **Computer-aided** production systems of the insulating glass
- Advanced technology of the **automatic washing** line with sensors included
- **Continual and bending** distance stick, **customizable**
- **Argon-compressed environment**

TERMOPLAST recommendations

- Using at least a **Low-E** glass in configuration of insulating glass package configurations
- Argon gas insertion for a **better thermal insulation up to 55%**
- For large glass surfaces, the use of safety glass **Connex**, both for **protection against accidents (especially children)** and for a very good sound insulation
- Using the continual stick without angle brackets (TRP standard)
- Choosing an insulating package with a pre-butoxide distance stick, argoncompressed, without filling valves
- Using **warm-edge distance stick**
- Choosing an insulating package with **three sheets of glass, thickness of minimum 40 mm**, with high-efficient thermal coefficients
- Using sheets of glass with larger thicknesses (**6,8,10 mm**) to strengthen the insulating glass



A large, rectangular glass sheet is being processed by a yellow industrial machine. The machine features a series of rollers and a control panel with a blue handle and various buttons. The glass sheet is positioned horizontally, and the machine's frame is made of yellow metal. The background shows a corrugated metal wall. The word "Glass" is written in the top right corner.

Glass

TRP 60 Window



Premium Equipment

64 Frame



Quality at the best prices!

With its smooth surface and classic design, the **TRP 60** window gives an aesthetically pleasing appearance to each house. Two rows of seals prevent penetration of current, dust and water, maintaining a pleasant climate in the house. Maintaining the highest quality level in execution, these windows are an economical alternative for your home insulation.

Long life, stable quality and facile maintenance.



TRP 70 Window



 **1.3 w/m²k**
Thermal coefficient



Premium Equipment

Exclusive Equipment

40 Renovation Frame

60 Renovation Frame

64 Frame

68 Frame



5
Chambers



2/3
Glass Sheets



40-45 db
Soundproofing



Up to **RC3**
Protection



**Classic/
Invisible**
Welding



Rounded, Square
Design



70mm
Case Depth



0.6-1.1 w/m²k
Stained Glass



24-40 mm
Stained Glass
Thickness



1.5-2 mm
Reinforcement



2
Seals



Aesthetic
Window

Economic system for building projects!

A quality window must fulfill multiple requirements at the same time: **resistance, thermal and sound insulation, burglary protection and design.** Therefore, TRP recommends the proper reinforcement of profiles according to REHAU catalog, hardware equipment with minimum 6 burglary blockers and Secustik handle, triple glazing with warm-edge stick and use of laminated glass.

For heights exceeding 1.3 m, color profiles must be reinforced with upper reinforcement systems.

Affordable



TRP 80 Window



 **1.3 w/m²k**
Thermal coefficient



Premium Equipment

Exclusive Equipment

80 Frame



5-6
Chambers



2/3
Glass Sheets



40-45 db
Soundproofing



Up to **RC3**
Protection



**Classic/
Invisible**
Welding



Round
Design



80mm
Case Depth



0.6-1.1 w/m²k
Stained Glass



24-40 mm
Stained Glass
Thickness



1.5-2 mm
Reinforcement



2
Seals



Aesthetic
Window

A system specifically designed for residential projects!


Certified exceptional design combined with stability (resistance) make this series (window) an exclusive choice! The **TRP 80** window is the favorite choice of our customers in terms of glazed windows - Class A the case depth 80, round window frame, triplex package - a necessary ingredient for long-lasting glazed windows.

Quality



TRP SYNEGO Window



 **0.94-1.1 w/m²k**
Thermal coefficient



Premium Equipment

Exclusive Equipment

72 **Frame**

82 **Frame**



6-7
Chambers



3
Glass Sheets



47- 50 db
Soundproofing



Up to **RC3**
Protection



**Classic/
Invisible**
welding



Rounded, Square
Design



80mm
Case Depth



0.6-1.1 w/m²k
Stained Glass



42 - 51mm
Stained Glass
Thickness



1.5-2 mm
Reinforcement



3
Seals



Aesthetic
Window

An added value for your home!

TRP Synego is an innovative windows and doors systems with 6-7 insulating chambers, providing a thermal coefficient up to **0.96 w/m²k**, with a minimalist design that brings efficient lighting to your room. The new TRP Synego window is equipped as a standard with square wing, 3 sealing gaskets and triple stained glass, therefore meeting the most exigent requirements.



TRP GENE0 Window



Exclusive Equipment

72 Frame

86 Frame



6
Chambers



3
Glass Sheets



47-50 db
Soundproofing



Up to RC3
Protection



Classic/
Invisible
welding



Square
Design



86mm
Case Depth



0.6-1.1 w/m²k
Stained Glass



42-52 mm
Stained Glass
Thickness



1.5-2 mm
Reinforcement



3
Seals



Aesthetic
Window

Innovative windows - perfect energy balance!

Optional GENE0 PHZ – Certified System for Passive Houses

The innovative GENE0 windows are made of RAU – FIPRO, a composite material reinforced with glass fibers that eliminates the need of reinforcement! Thus, we can achieve **the best performance for residential spaces in terms of energy** – (e.g. **Uw = 1.1 W/ m²k**) up to **passive houses** (e.g. **Uw = 0.73 W/ m²k**).

Innovative



Restored Sliding System

The ideal solution for people looking for a **mobile glass wall**, perfectly insulated.



Special design, more light, easily functionality!

Beside the fact that it allows much light in your rooms, the glass wall adds value to your house, bringing that comfortable feeling event to our most demanding customers.

Sash constructive depth: **86 mm**

Case constructive depth: **203 mm**

Weights of the sash up to **400 kg!**

Maximum case length: 10 m (white), respectively 6.8 m (color)

Efficient partial airing, invisible from outside - sashes remain fully closed with the same degree of safety as in fully closed position.

Optimized thermal insulation

Steel reinforcement thermal insulation and thermomodules: **$U_f = 0.8 - 1.3 \text{ W/ m}^2\text{k}$** (depending on the required reinforcement and insulating glass package used, maximum 52 mm). Threshold - integrated comfort of aluminum, embedded in the floor, allowing easy passage without any obstacle. Extremely durable, the mix of material with insulating properties prevents cooldown the floors, even at outer temperatures of -15°Celsius .

Sliding Systems



Swinging Sliding System



Economical solution for sliding doors

Although they are large, high and heavy, these systems can easily swing and slide sideways. The sash is swinging, then sliding sideways, thus saving space. In order to close the window, the sash will be put again in the swing position, respectively its closing position.

The swinging-sliding systems does not use the space within for opening.

From normal sliding profiles on horizontal cases.
Weights of the sash up to 200 kg.
Running gear, easy to handle, quiet and durable.
Comfort, due to the installation of the hardware system at a large distance to the case.

Optional: Outside handle



PVC Colors

Group 1
Standard colors



7512 Golden oak



9632 Mahogany



225L Walnut



4914 Wenge



9638 Dark oak

Group 2
Colors by request



4443 Anthracite



4444 White-Cream



9922 Grey



9773 Dark green



9734 White-foiled



1014 Wheat quartz



9631 Dark brown

Group 3
Special colors



912L Golden beach



4683 Brilliant blue



7359 Bleu marine



1059L Grey de lis



4681 Blue steel



7666 Grey



930L Anthracite



1061L Macore



150L Sierra



9734 Irish oak



4925 Green moss



7396 Mountain pine



4404 Cherry



7275 Oregon



7470 Burgundy



914L Soft cherry



9910 Light oak



9758 Yellow



9792 Dark



9485 Mooreic



9649 Green

Premium Hardware



1

Wrong pressure on the handle



2

Micro ventilation



3

Standard handle



4

Gasket pressure adjustment

Exclusive Hardware



5
Secustik handle



6
IS burglary blocking device



7
Central closing for
secondary sash

Hardware

The hardware systems with concealed hinges provide your home added **elegance and design**.

The window maximum opening angle is of **100°**.

The safety and protective features are preserved also for the indoor doors.

A detailed close-up photograph of a white window frame's internal hinge mechanism. The hinge is made of polished metal and is mounted within a recessed channel of the frame. The window pane is partially visible, showing its white frame and the hinge's connection point. The background is a plain, light color.

Concealed hinges

Concealed Hinges

The Twin Fit System allows tipping opening for both sashes in a single move.



Doors – Types of Clising

A Classic

EQUIPMENT:
DRIVING MECHANISM:
BENEFITS:

4 Burglary closing type and interlocking mechanism.
Driving of the closing points is actuated by lifting the handle.
Economical Solution

B Basic Safety

EQUIPMENT:
DRIVING MECHANISM:
BENEFITS:

4 Burglary closing type and interlocking mechanism.
Driving of the closing points is actuated by lifting the handle.
Basic Solution

C Safety and Sealing

EQUIPMENT:
DRIVING MECHANISM:
BENEFITS:

3 Closing mechanisms, 2 burglary closing systems.
Driving of the closing points is actuated by key.
Automate sealing without the need of blocking/blocking.
Premium Safety

D Bolt + Hook

EQUIPMENT:
DRIVING MECHANISM:
BENEFITS:

2 Bolt closing systems, 2 hooking and interlocking mechanism closing systems.
Driving of the closing points is actuated by key.
Maximum safety in protecting your home



€ Automatic

EQUIPMENT: 3 Bolt closing systems, 2 hooking and interlocking mechanism closing systems.
 DRIVING MECHANISM: The closing points are actuated automatically, magnetically, when closing the door.
 Optional, it can be equipped with smart opening systems (fingerprint, card, keyboard, etc.).
 BENEFITS: Automate sealing without the need of blocking/blocking.
Maximum safety in protecting your home

TYPES OF CYLINDER:

Classical Cylinder **9**

Button Cylinder **10**












Fingerprint Cylinder **11**
 (maximum protection)

* Special armature for doors of pre-mounted 2.5 mm - A door that will last in time!

Armature for the outer door has to be rectangular or closed, and processing are carried out on special machines, thus preserving the resistance properties. In order to avoid PVC doors deformation, TRP recommends that the armature be not U-shaped or sectioned.



Doors – General details

		 Width	 Types of Aprons	 Glass Package	 Seals	 Welding Corner Pieces	 Steel Armature	 Invisible Welding
TRP 70		70 mm	18 mm 24 mm 54 mm Aerostop	24-40 mm	2	✓	2.5 mm	✓
TRP 80		80 mm	18 mm 24 mm 54 mm Aerostop	24-40 mm	2	✓	2.5 mm	✓
TRP Synego		80 mm	18 mm Aerostop	24-50 mm	3	✓	2.5 mm	✓
TRP Geneo		86 mm	18 mm Aerostop	24-52 mm	3	✓	2.5 mm	✓

Special Panels



Doors



Ariane



Gaia



Hermes



Zenit



Selene



Sirius



Sirius - Panel



Midas



Oko



Ouna

Door Models



Selene - Panel



Orion



Orion - Panel



Corona



Corona - Panel



Asuka



Zeya



Omega



Echo



Gamma

Glass



Identification of the optimal glass package makes that the hardware you are going to purchase to meet your highest expectations, both technically and aesthetically.

What the insulating glass package is?

The insulating glass package is the result of sealing of two or three glass sheets, separated by a distance stick with different thickness, with small perforations within, where the silica was first introduced (silica granules that absorb moisture between the glass sheets).

What provides the package its heat efficiency?

UA reduced heat transfer is primarily given by **the number of sheets of glass. The packages with 3 sheets of glass provide a better insulation than those with two sheets. The total width of the glass package** is another important issue, as the experts recommend a minimum distance between the sheets of glass of 16 mm. Therefore, a total package of 24 mm will be recommended for the two sheets of glass package and of minimum 40 mm for the three sheets of glass package. The larger the total wideness of the glass package, the higher the insulating capacity.

In order to achieve the desired energy efficiency, **the distance stick is bended** (no connectors are used for corner joinery). The role of the distance stick is to separate the sheets of glass, as well as to ensure a reduced level of humidity through the silica within it. The most usual distance stick is that of aluminum and it can have different sizes, color and models. The use of the distance stick **Thermix® "Warm-edge"** made up of plastic with steel insertions provides a reduction of the heat transfer by up to 18%, contributing in obtaining a pleasant aesthetic appearance, being available in 6 standard colors and helping in avoiding condensation in a window.

The inert gas is introduced after the primary butylation of the distance stick, pressing the glazed window in argon for 6 seconds. The air within the glazed window will be up to 90% replaced in this technological process by **argon**, an inert gas that will improve the heat transfer of the glass package by up to 55% and will eliminate the risk of condense between the sheets of glass. Make sure that the glass you have purchased Has a continual distance stick, butylated and without filling valves, the final butylation of the glazed window package with a durable two-component at the highest thermal efficiency.



Glass



Insulating glass package with two glass sheets

Model	Advantage	Recommendation	Light Transmission	Thermal Transfer	Solar Factor
Float - Float	Low-cost	Indoor partitions	82%	2.7/2.6* w/mpk	0.78
Float - Low E - Argon	Energy efficient	Heat flow control layer	80%	1.1/1.0* w/mpk	0.63
4S - Float - Argon	Efficient in terms of heat production and savings	Buildings efficient in terms of heat production	60%	1.1/1.0* w/mpk	0.38
Float - Lam 331 - Low E	Efficient in terms of soundproofing and burglary system	Large stained glass surfaces	79%	1.1/1.0* w/mpk	0.62

Glass Packages

Insulating glass package with three glass sheets

Model	Advantage	Recommendation	Light Transmission	Thermal Transfer	Solar Factor
Float - Float - Low E	Low price	Residential spaces	73%	1/0.9* w/mpk	0.57
4S - Float - Float	Increased benefits	Residential spaces	60%	0.8/0.7* w/mpk	0.35
4S - Float - Low E	Good value for money	Residential spaces	58%	0.6/0.5* w/mpk	0.3
4S - Float - Lam 331 Low E	Superior in terms of heat and soundproofing	Residential spaces	48%	0.6/0.5* w/mpk	0.3
Lam 331 Low E - Float - Lam 442 Low E	Superior in terms of soundproofing - excellent protection	Residential spaces	68%	0.6/0.5* w/mpk	0.47

*Thermal coefficient in case of using the warm-edge distance stick.



Glass

How is the burglary protection of the insulating glass package ensured?

Connex glass or laminated glass

It is the perfect solution for your hardware when your priority is **to protect your family against accidental injury**. Ensures a high level of burglary and noise protection. The connex glass is made up of 2 glasses of equal thickness (3 mm or 4 mm), with a PVB film between them (polyvinyl butyryl) and it is used when you want to increase the resistance between doors, windows or large stained glass and **superior acoustics insulation**.

Your children are safe! In case the glass is broken, the pieces remain attached by the PVB film!

The breaking interval in case of laminated glass is **26 times longer** than using an ordinary glass within the glazed package.

Secured glass

It is recommended wherever there are **risks of accidental breaking**. During the fabrication technological process, glass undergoes a special heat treatment, so that it is **6 times more resistant to temperature variations, strong wind and hitting**, than normal glass of the same thickness. In case of breakage, glass breaks into small not-cutting pieces, **thus protecting bystanders against accidents**.



Glass Packages



Which are the solutions to avoid condensation?

The use of the distance stick **Thermix® warm-edge** made up of plastic with steel insertions provides a **reduction of the heat transfer by up to 18%**, contributing in obtaining a pleasant aesthetic appearance, **(6 standard colors)** and helping in avoiding condensation, thus obtaining warm edges of the windows.

The introduction of the argon gas improves the **heat transfer of the glass package by up to 55% thus eliminates the risk of having condensation between the glass sheets.**

What provides the window its soundproofing?

0 db is the threshold of hearing under which the human ear does not hear anything. In a common urban space, an optimum acoustic comfort is reached at a **30 dB difference between outside noise and the noise inside the house.** If you live in an area exposed to noise pollution, we recommend you a glazing package of at least **35 db** so you can enjoy your home in peace.

If we want to enjoy the wonderful scenery and we want to have **larger windows**, but we also need sound insulation, the stained glass surface must be divided into several sections to effectively block the outside noises.

The best acoustic performance are obtained when **we choose glass packages with minimum 3 glass sheets, of different thicknesses, of which at least one is laminated.**

Accessories



Inner window bars

- Decorative elements inside the windows package
- Sizes 8, 18 or 26 mm
- Colors (8 mm): white, gold
- Colors (18 mm, 26 mm): white, color standard, non-standard colors



Outer window bars

- Decorative elements glued on glass surface
- Sizes 26 or 35 mm and 26 mm or 28 mm
- Colors: white, color standard, non-standard colors



Integrated blinds

Integrated blinds not only look spectacular, but they are high quality products that prove high reliability in time. As the blind is integrated inside the insulating glass, it does not get marked and does not deteriorate over the years.

Once sealed inside the glass windows, the blind remains at the initial stage of operation for a long time because it cannot be affected by external environmental factors.



Hygroreglable grids

The set of hygroreglable bands actuate the shutter opening to adjust ventilation depending on humidity levels in the room.

- Sound proofing up to 42 db(A) together with the necessary accessories.
- Obliquely directed airflow for the comfort of inhabitants.
- Slim profile adapted for most types of windows.
- Easy installation.
- Easy maintenance: it does not require any adjustment, yearly dusting.

Types of Ornamental Glass



TSG 002



DSG 004



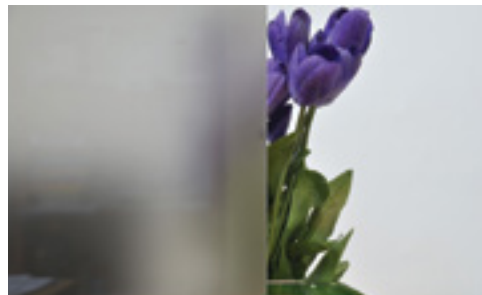
CHINCILLA



CHINCILLA BRONZE



SANDBLASTED



SANDBLASTED BRONZE



FLOWER SPIKE



FLOWER SPIKE BRONZE



OLIVE



OLIVE BRONZE



SATIN



SATIN BRONZE

Accessories

Nets Systems

Protection against insects, dust and noise

Nets hinge

They are mounted with the hinges on the window frame or the balcony door. The net is opened outward, and during the winter it can be removed easily.

Insect rolls

The operation is facilitated by springs, raising and lowering is easy by pulling the cord. During the winter, the net can be left installed, raised in the box without removing the window.

Aluminum frame range of colors: white, brown, golden oak, mahogany, walnut, wenge. As an option, the frame can be painted under electrostatic charge in your desired color.



Decorative elements that compliment your windows and doors

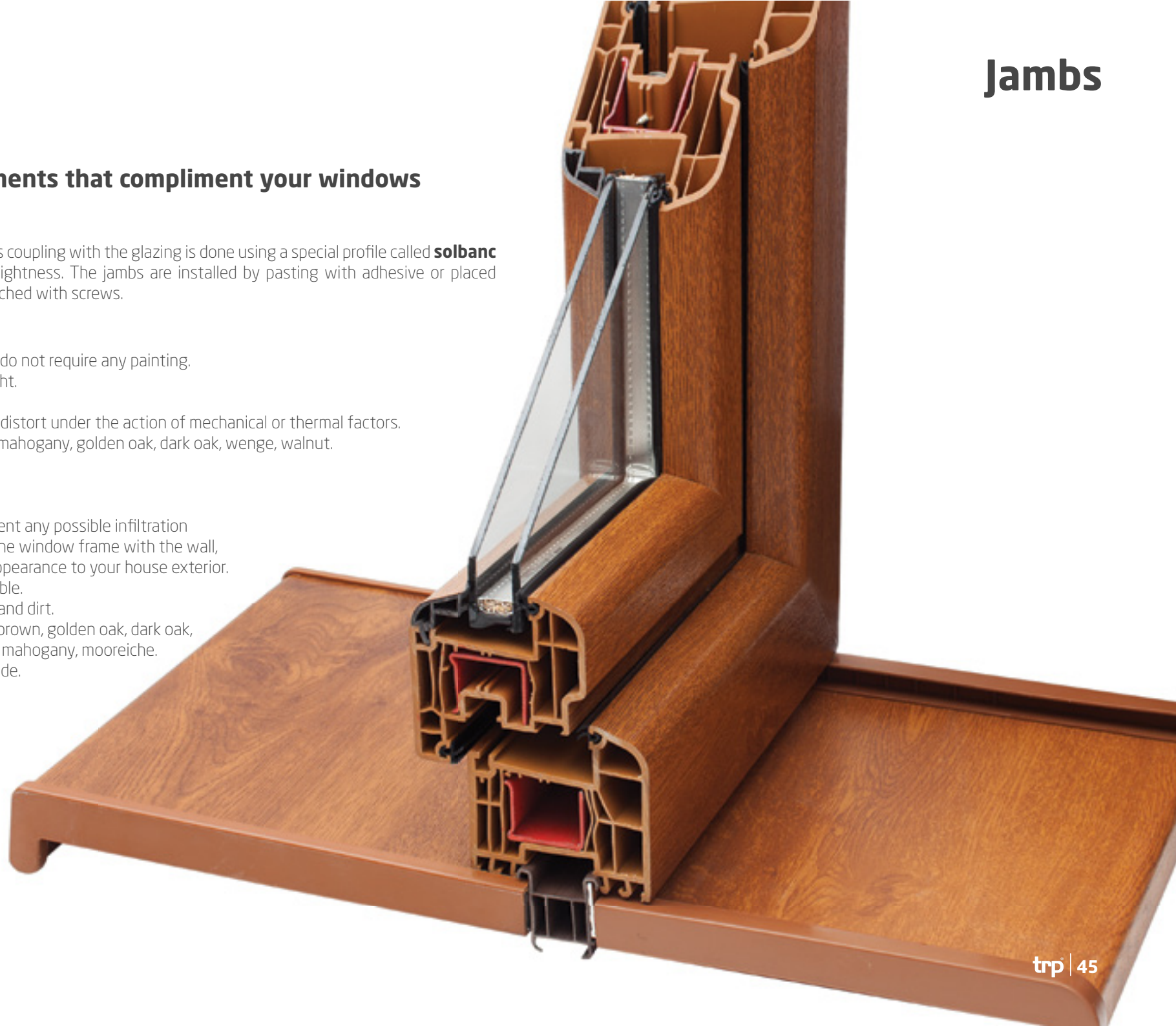
The inner and outer jambs coupling with the glazing is done using a special profile called **solbanc** providing reliability and tightness. The jambs are installed by pasting with adhesive or placed directly on mortar or attached with screws.

PVC inner jambs

- Easily to maintain, they do not require any painting.
- Color resistant to sunlight.
- Resistant to humidity.
- They do not buckle and distort under the action of mechanical or thermal factors.
- Range of colors: white, mahogany, golden oak, dark oak, wenge, walnut.

PVC outer jambs

- Outer jambs which prevent any possible infiltration which might appear in the window frame with the wall, conferring a pleasant appearance to your house exterior.
 - Wear resistant and durable.
 - Protects against water and dirt.
 - Range of colors: white, brown, golden oak, dark oak, anthracite grey, walnut, mahogany, mooreiche.
- At request, any RAL shade.



Accessories

In order to provide you increased comfort and privacy, TRP offers you a large range of roller shutters.



Mercury 1

Applied on the wall



Mercury 2

Applied in the jamb, mounted on the lateral, blades inward



Mercury 3

Applied in the jamb, mounted on the lateral, blades outward



Apollo

Superimposed with hidden box, it can be plastered

Mercury applied rolls are used in existing buildings. Blades carpet run is placed inside an aluminum box located on the wall or doors, the box being also a decorative piece. There are 2 types of boxes: sloping at 45 degrees and round.

Gemini superimposed rolls are designed for installation both in new buildings and those under renovation. The rolled aluminum blade carpet is located inside a PVC box above the door joinery, the box being also a decorative piece. The insulation inside the box provides an increased thermal insulation.

Apollo rolls that can be plastered are especially used in new buildings, but they can also be installed in existing buildings. The roller blade carpet is located inside an aluminum box buried / concealed inside the masonry work.

Optional, the roller shutters can be fitted with inspect nets.

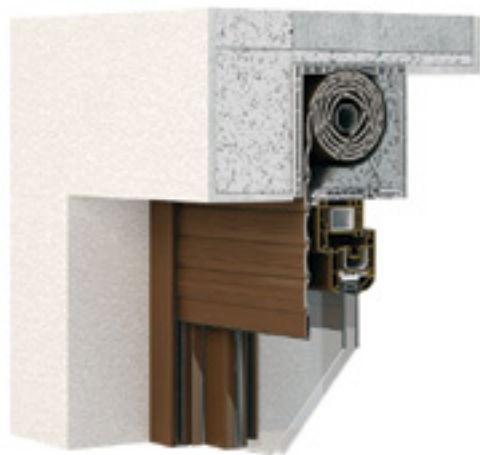
Details related to the range of colors for roller shutters can be obtained in shops.

Rolls



Gemini 1

Superimposed, with the case visible inward and outward



Gemini 2

Superimposed, with the case visible inward



Gemini 3

Superimposed, with the case visible outward



Gemini 4

Superimposed, with concealed case

The actuating system can be **manual** with ribbon, cord and crank or **electric**, using a switching device or remote control (with central plant separated or built-in the engine).



Operated by crank



Operated by cord



Operated by remote control



Operated by switching device

Aluminum



TRP COR 60



TRP COR 70



Hidden Sash



TRP 4600 Sliding



TRP 4500 Restored Sliding

For more details, please see the TERMOPLAST Aluminum catalog or visit our showrooms.

Aluminum

TRP COR 4200 Sliding with BT



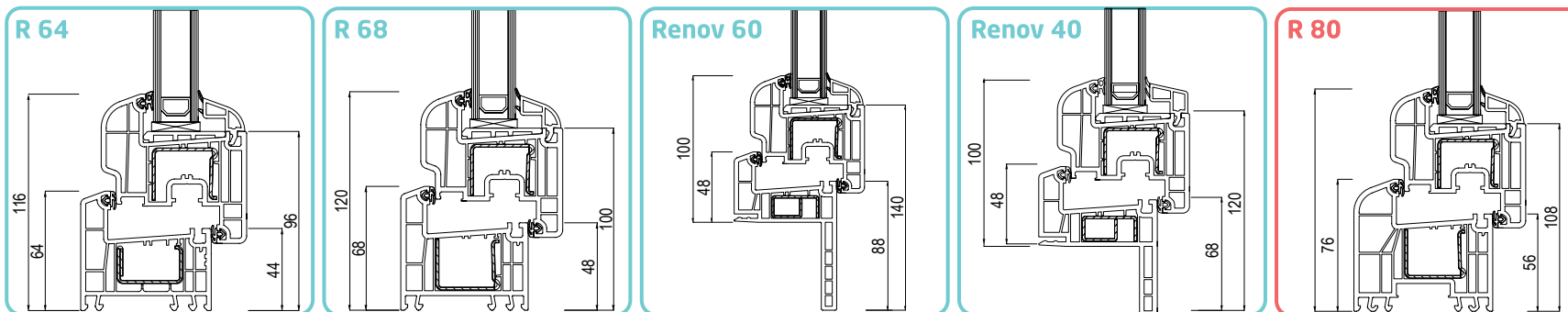
TRP COR 2000 Sliding without BT



TAMIZ Shutters

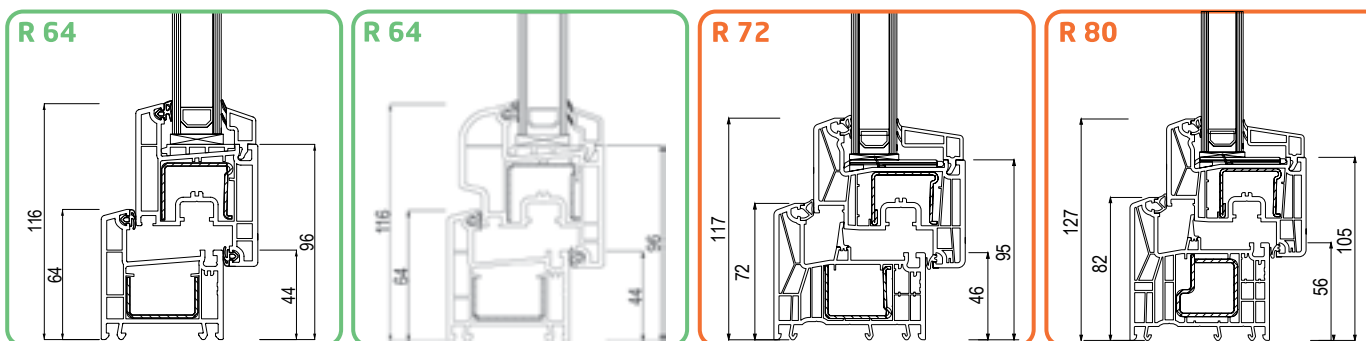
Sections

TRP 70

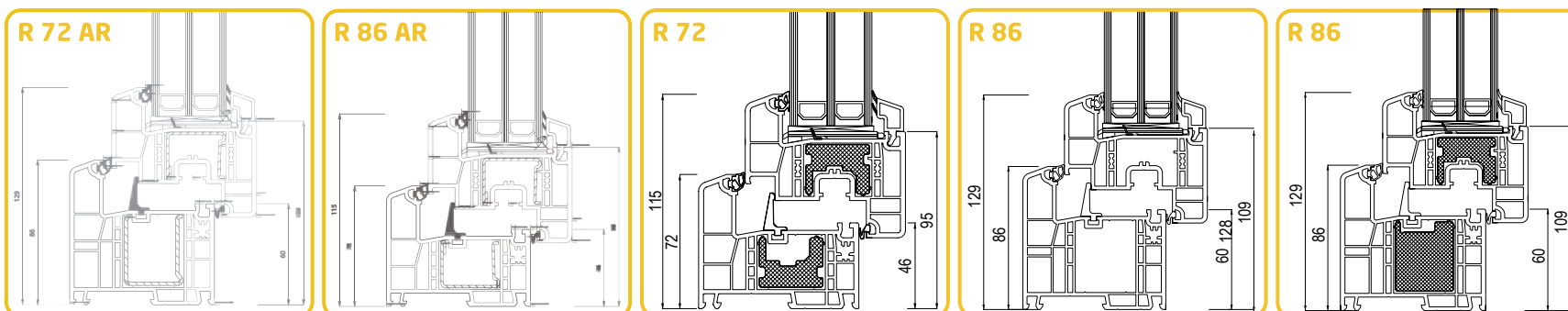


TRP 60

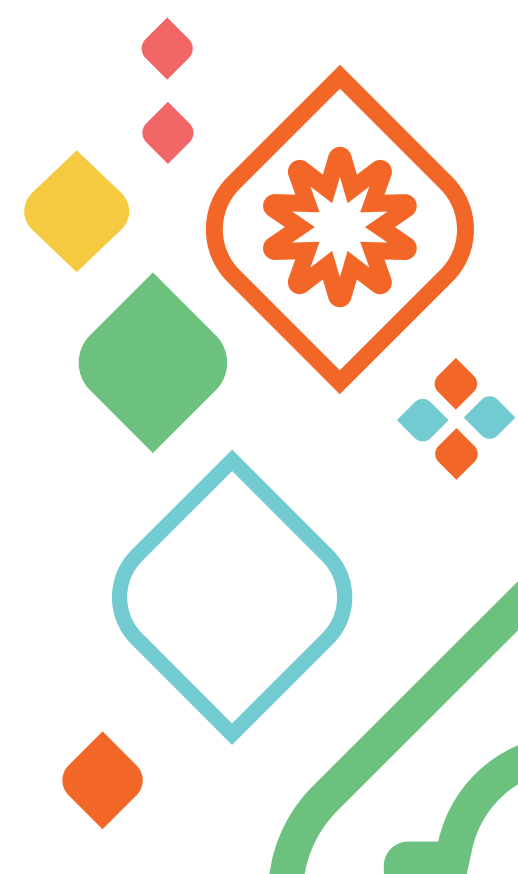
TRP SYNEGO



TRP GENE0







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