

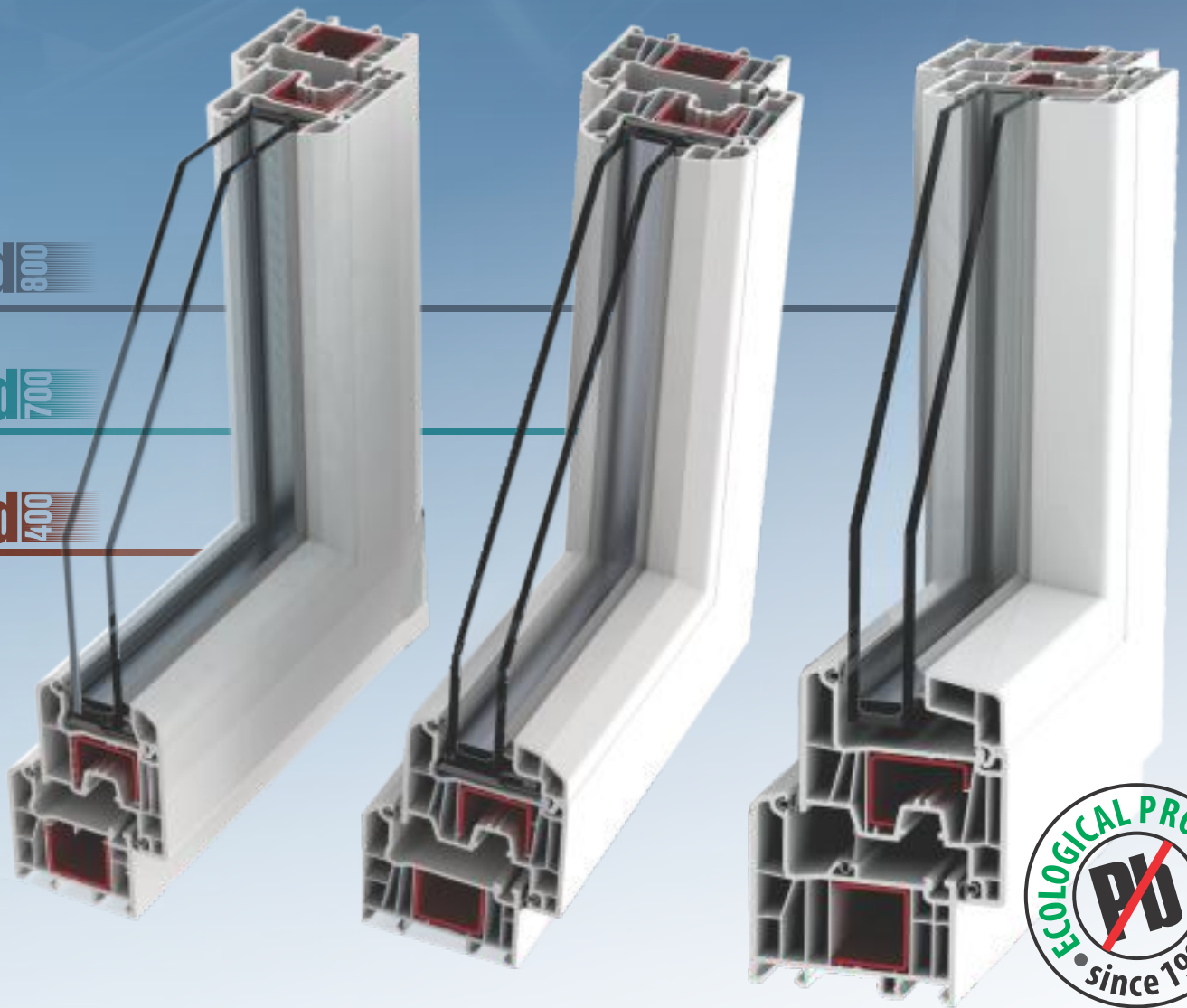
*A PVC profile*

*that makes a difference!*

series  
**SOLID** 800

series  
**SOLID** 700

series  
**SOLID** 400







**RAMPLAST** profiles used in PVC windows and doors manufacturing are made by means of the extrusion process using a mix of different ingredients as raw material. Polyvinyl chloride (PVC) powder has the largest share with around 85%. Vinyl chloride is the result of polymerisation of vinyl chloride, a product obtained from ethylene (a compound resulting from oil processing) and chlorine obtained by electrolysis of salt. In order to have the necessary resistance to external environmental factors, a number of additives which improve processability, UV stability, mechanical resistance and outer appearance are added to the basic composition.

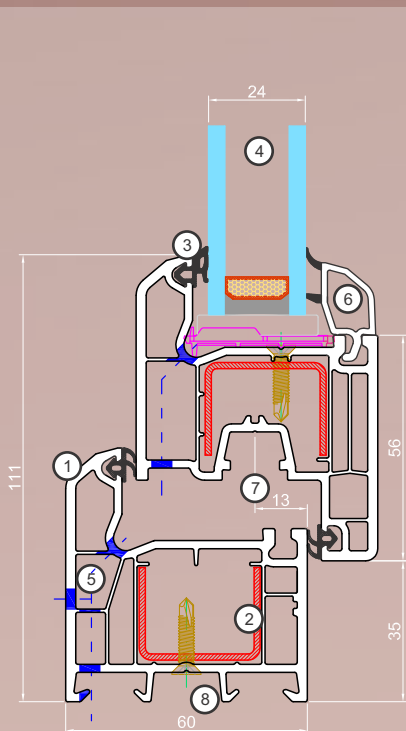
**RAMPLAST** profiles are manufactured using the additives produced by the most significant producers in this field (Chemson – Austria, Baerlocher – Germany, Tronox – USA, Dow Chemicals – USA). The preparation of the mixture for extrusion is performed in a fully automated dosing, mixing and transport system, ensuring the compliance with the determined „network“ by eliminating human errors which might occur during weighing or presence of impurities.

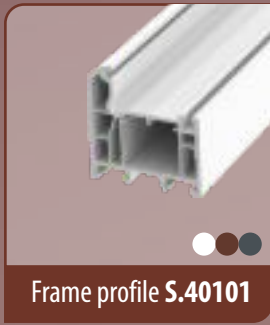
Since the protection of the environment and of the end buyer has always been, is and will be our priority, **RAMPLAST** profiles are extruded using ecological LEAD and TIN free additives. **RAMPLAST** profiles are 100% recyclable.

A new profile series, **SOLID 400**, which was launched on the market in 2017, represents an advancement of **ECOTHERM LIGHT** series, with all its valuable features preserved and supplemented with numerous improvements aimed to increase the technical parameters of the joinery made using these profiles. We kept the specific **RAMPLAST** polygonal outer design and redesigned the inner architecture to achieve the compaction of visible height.

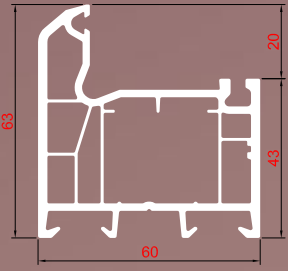


- ① Four-chamber structure profiles with 60 mm structural depth. A distinctive outer design with polygonal surfaces and rounded edges.
- ② Fittings with sizes that meet all the requirements.
- ③ Gray or black EPDM or heat welded gaskets.
- ④ Possibility of installation of 34 mm thick thermal insulation glass.
- ⑤ Controlled drainage and ventilation through the system of channels in the frame and sash.
- ⑥ Glazing beads with two outer design types: round and polygonal.
- ⑦ Rabbet for hardware with axis at 13 mm.
- ⑧ Clips for fixing auxiliary profiles and easy installation.

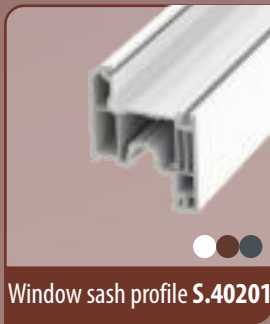
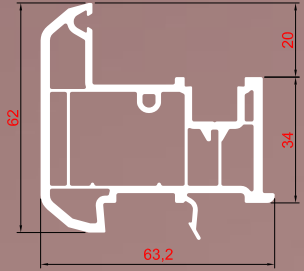




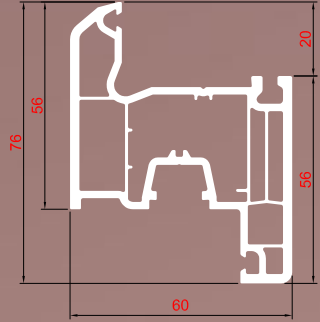
Frame profile **S.40101**



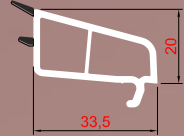
Overhung profile **S.40401**



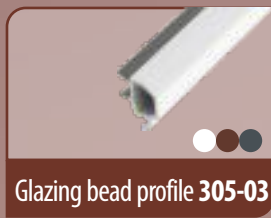
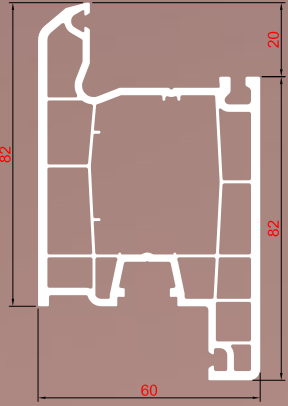
Window sash profile **S.40201**



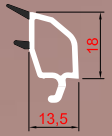
Glazing bead profile **305-02**



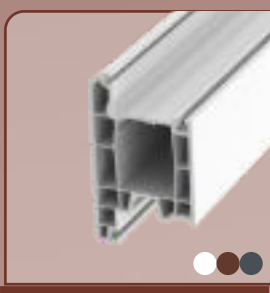
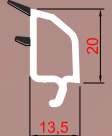
Door sash profile -  
Inward opening **S.40202**



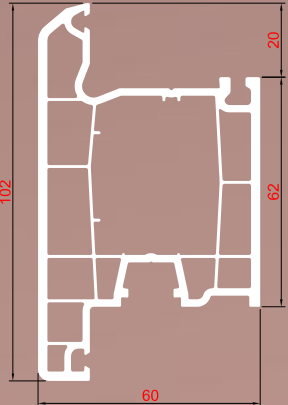
Glazing bead profile **305-03**



Glazing bead profile **305-01**



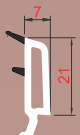
Door sash profile  
- outward opening **S.40203**



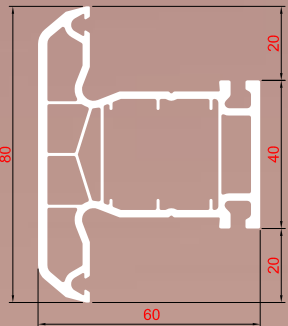
Glazing bead profile **605-03**



Glazing bead profile **605-05**



T mullion profile **S.40301**



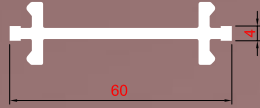
H coupling **306-01**



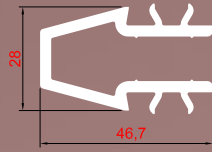
# Profile system



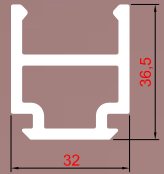
H coupling **206-01**



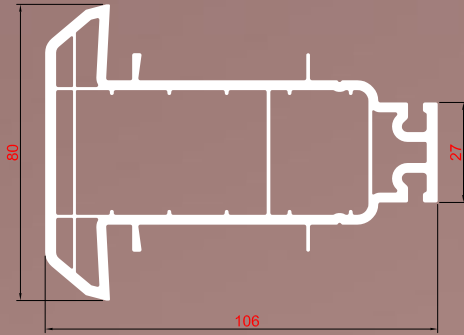
Static coupling profile **206-02**



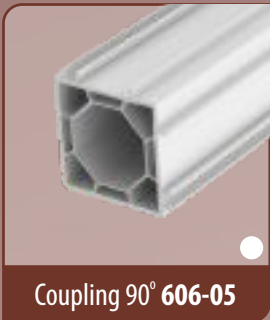
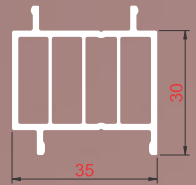
Wall connector profile - subframe **207-02**



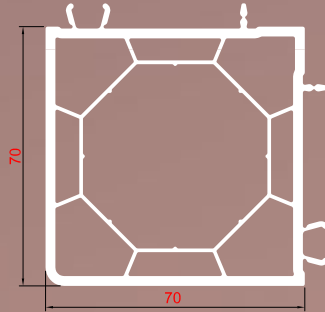
Static coupling profile **606-06**



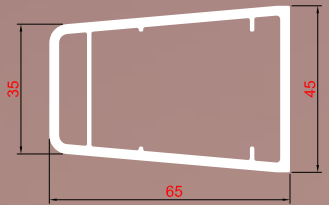
Wall connector profile - subframe **S.70702**



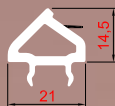
Coupling 90° **606-05**



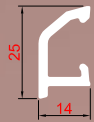
Mullion reinforcing **607-02**



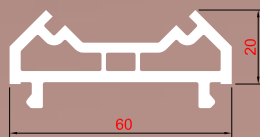
Bay & Bow adapter **306-04**



Water drip **607-03**



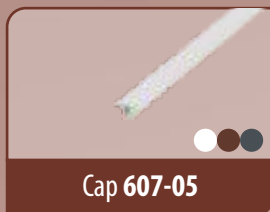
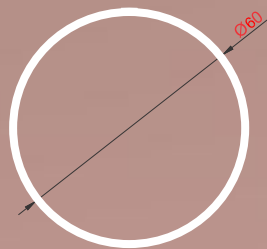
Bay & Bow adapter **206-04**



Georgian bar **607-04**



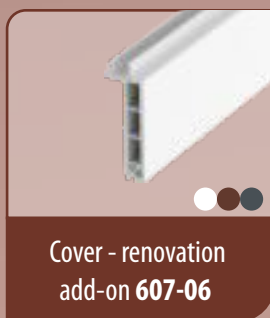
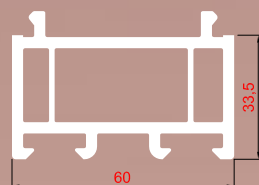
Variable angle **206-03**



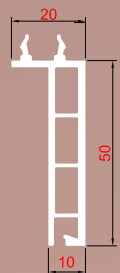
Cap **607-05**



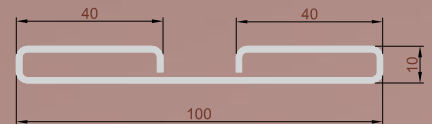
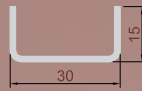
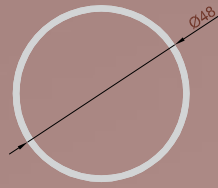
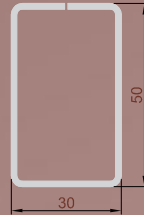
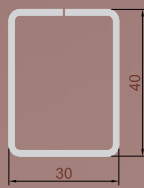
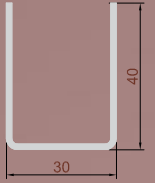
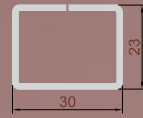
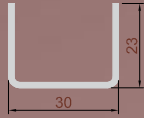
Frame add-on **207-01**



Cover - renovation add-on **607-06**



SOLID 400 profile system uses galvanised steel for reinforcement which increases the rigidity and endurance at extreme conditions.



*Accessories*



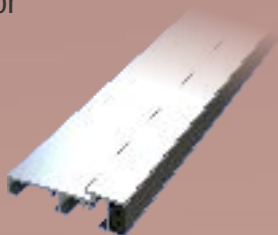
T mullion connector  
**S.41101**



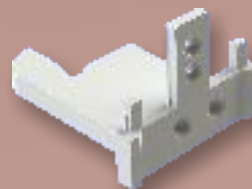
Overhung covers  
**S.41103**



Adjusting joint  
**S.41104**



Aluminium threshold  
**314-01**



Threshold covers  
**S.51402**

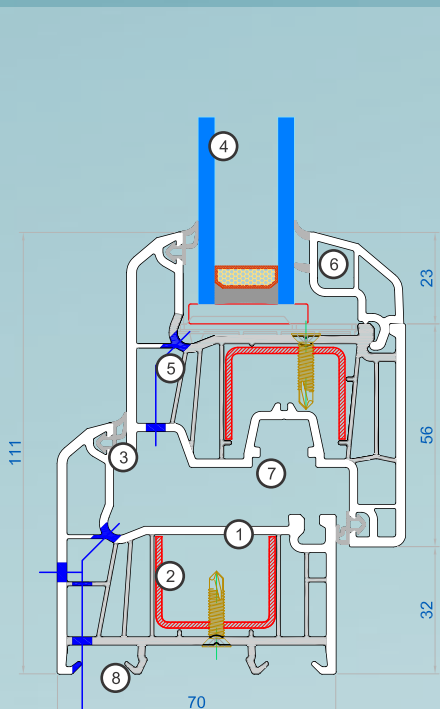
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**SOLID 700** profile series is intended to replace the **ECOLUX LIGHT** series, with the new inner architecture adopting the trend promoted by **SOLID 400** and **SOLID 500** series.

The new **SOLID 700** profile series offers all the advantages and performance of thermal and sound insulation of **ECOLUX** series at the attractive price. The same design, which is specific for **RAMPLAST**, but more compact for larger glazed surfaces. The heat transfer coefficient is 1,30 W/m<sup>2</sup>K for 24mm thick thermal insulation glass and it may be reduced when using 42mm thick thermal insulation glass.



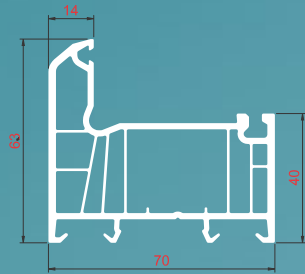
- ① 1. Six-chamber structure profiles with 70 mm structural depth. A distinctive outer design with
- ② Fittings with sizes that meet all the requirements.
- ③ Gray or black TPE heat weldable gaskets.
- ④ Possibility of installation of 42 mm thick thermal insulation glass
- ⑤ Controlled drainage and ventilation through the system of channels in the frame and sash.
- ⑥ Glazing beads with two outer design types: round and polygonal.
- ⑦ Rabbet for hardware with axis at 13 mm.
- ⑧ Clips for fixing auxiliary profiles and easy installation.



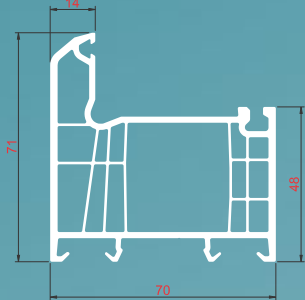
# Profile system



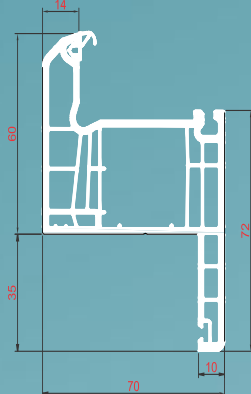
Frame profile **S.70101**



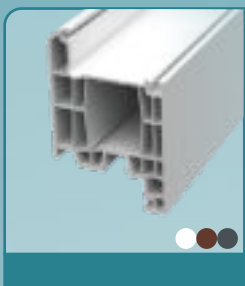
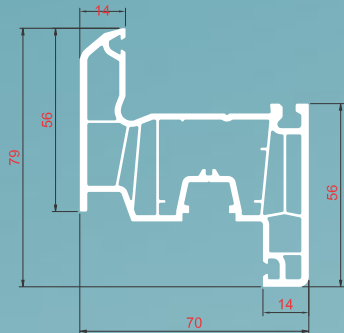
Frame profile **S.70102**



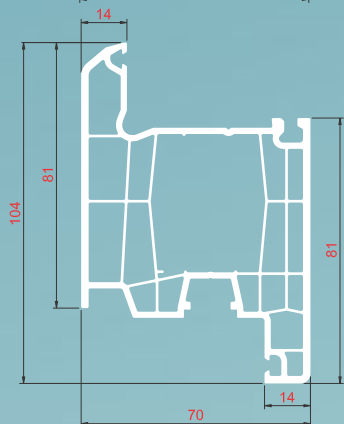
Renovation frame **S.70103**



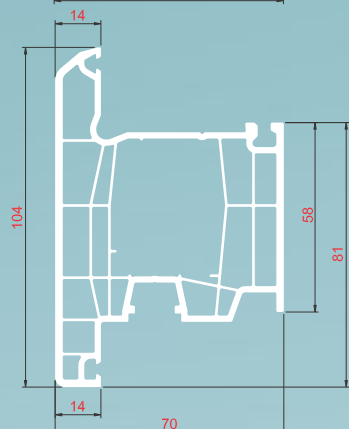
Window sash profile **S.70201**



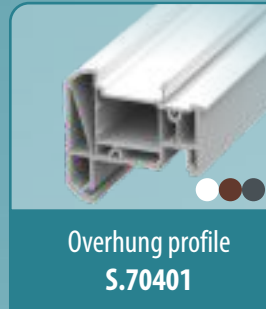
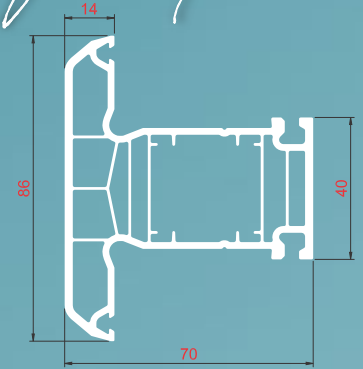
Door sash profile **S.70202**



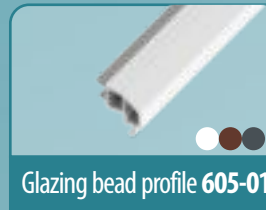
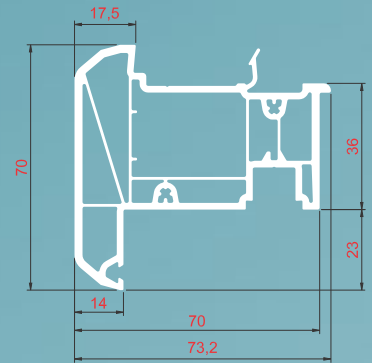
Door sash profile **S.70203**



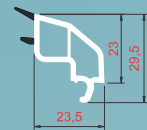
T mullion **S.70301**



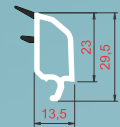
Overhung profile **S.70401**



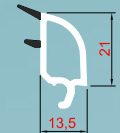
Glazing bead profile **605-01**



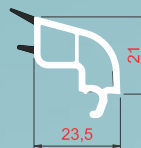
Glazing bead profile **605-02**



Glazing bead profile **605-03**



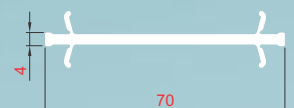
Glazing bead profile **605-04**



Glazing bead profile **605-05**



H coupling **606-01**



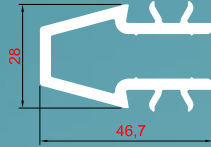
# Profile system



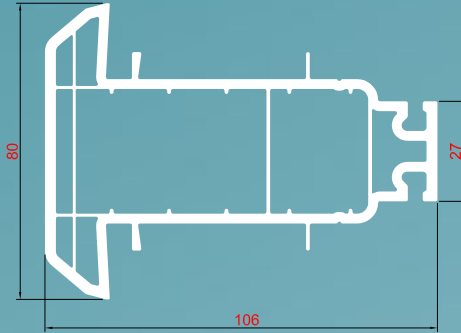
H coupling 306-01



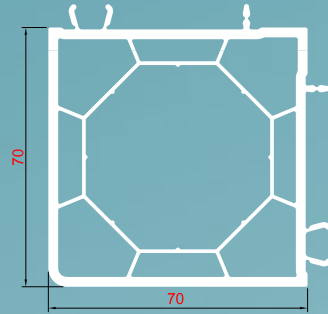
Static coupling profile 206-02



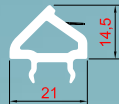
Static coupling profile 606-06



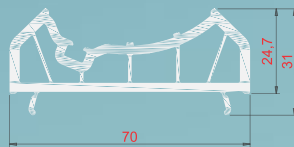
Coupling 90° 606-05



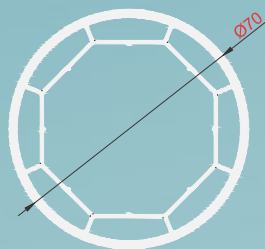
Bay & Bow adapter 306-04



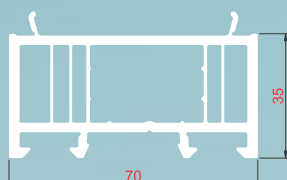
Bay & Bow adapter 606-04



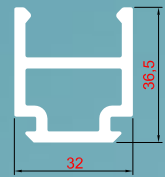
Variable angle 606-03



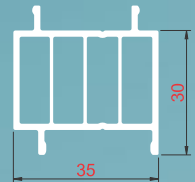
Frame add-on 607-01



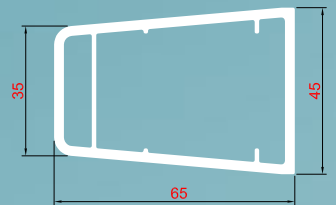
Wall connector profile - subframe 207-02



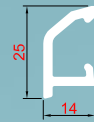
Wall connector profile - subframe S.70702



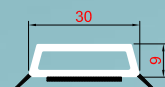
Mullion reinforcing 607-02



Water drip 607-03



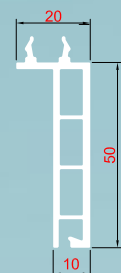
Self-adhesive Georgian bar 607-04



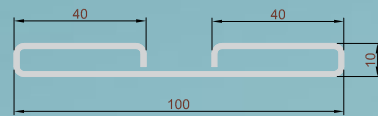
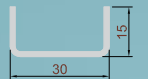
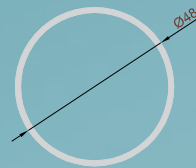
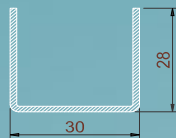
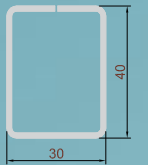
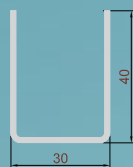
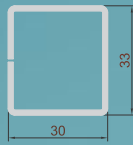
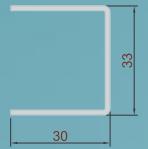
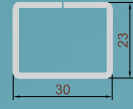
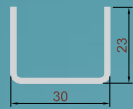
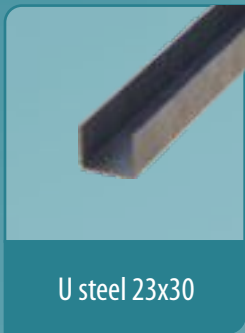
Channel cap 607-05



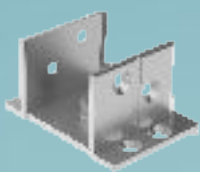
Cover - renovation add-on 607-06



**SOLID 700** profile system uses galvanized steel for reinforcement which increases the rigidity and endurance at extreme conditions.



*Accessories*



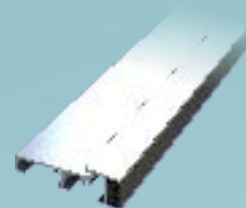
T mullion connector  
**S.71101**



Overhung covers  
**S.71103**



Adjusting joint  
**S.41104**



Aluminium treshold  
**614-01**



Treshold covers  
**S.71402**



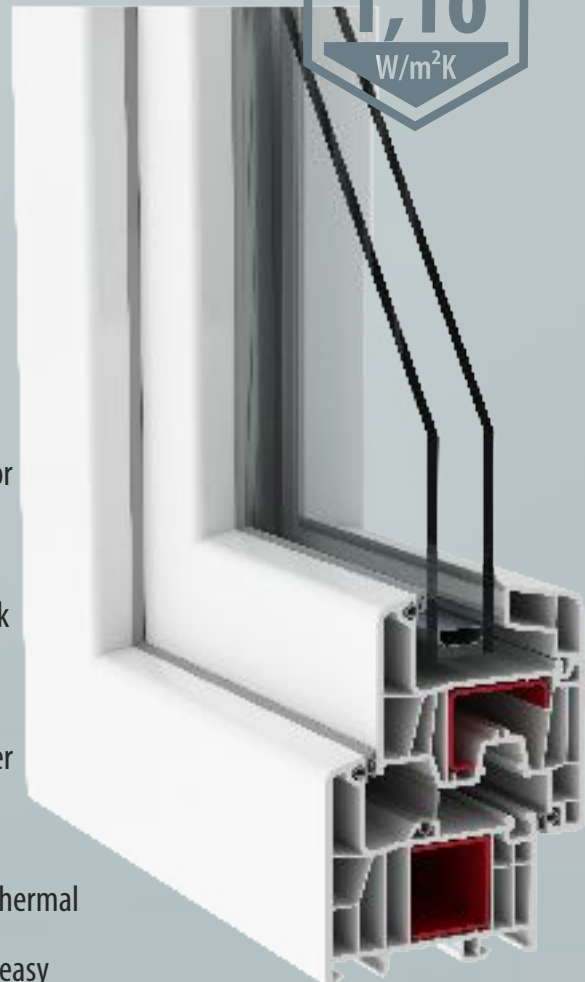


**RAMPLAST** profiles used in PVC windows and doors manufacturing are made by means of the extrusion process using a mix of different ingredients as raw material. Polyvinyl chloride (PVC) powder has the largest share with around 85%. Polyvinyl chloride is the result of polymerisation of vinyl chloride, a product obtained from ethylene (a compound resulting from oil processing) and chlorine obtained by electrolysis of salt. In order to have the necessary resistance to external environmental factors, a number of additives which improve processability, UV stability, mechanical resistance and outer appearance are added to the basic component.

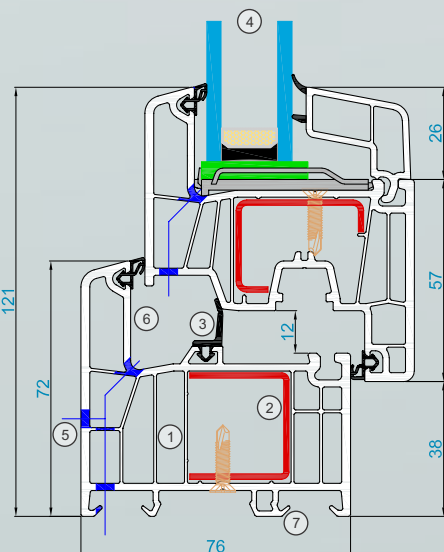
**RAMPLAST** profiles are manufactured using the additives produced by the most significant producers in this field (Chemson – Austria, Baerlocher – Germany, Tronox – USA, Dow Chemicals – USA). The preparation of the mixture for extrusion is performed in a fully automated dosing, mixing and transport system, ensuring the compliance with the “recipe” determined by elimination of human errors which might occur during weighing or presence of impurities.

Since the protection of the environment and of the end buyer has always been, is and will be our priority, Ramplast profiles are extruded using ecological LEAD and TIN free additives since the foundation of our company. RAMPLAST profiles are 100% recyclable.

**SOLID 800** profile series is intended to replace the **ECOLUX** and **ULTRATHERM** series, adopting at the same time a new outer design characterised by simple and slightly rounded lines. The new **SOLID 800** profile series offers state of the art thermal and sound insulation performance, regardless of the structural form of the windows or doors in newly built or renovated buildings. The new reinforcement system with larger dimensions enables making structures that have larger dimensions in comparison to other **RAMPLAST** profile series.

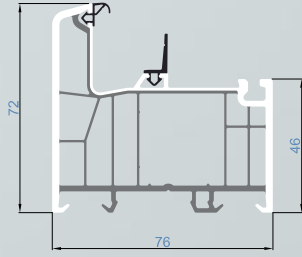


- ① Six-chamber structure profiles with 76 mm structural depth. A new outer design with rounded edges.
- ② A new type and dimension range of reinforcement with larger dimensions for maximum resistance to wind and heavy glazing requirements.
- ③ Three rows of hot-rolled gray or black TPE gaskets.
- ④ Possibility of installation of 48 mm thick thermal insulation glass.
- ⑤ Controlled drainage (controlled water drainage) and ventilation through the system of channels in the frame
- ⑥ A 26 mm window rabbet for better thermal insulation.
- ⑦ Clips for fixing auxiliary profiles and easy installation.

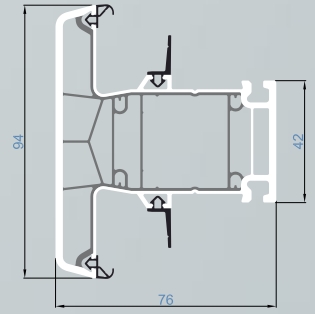




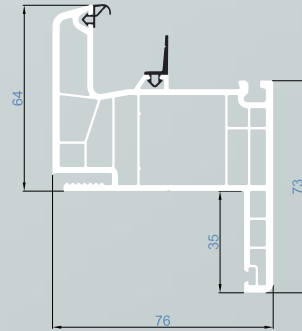
Frame profile **S.80101**



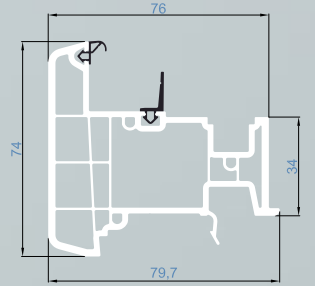
T mullion **S.80301**



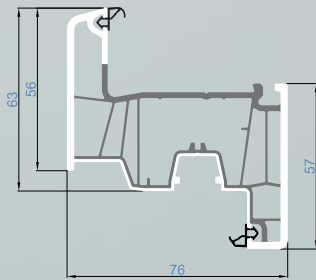
Frame for renovation **S.80111**



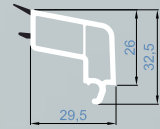
Overhung **S.80401**



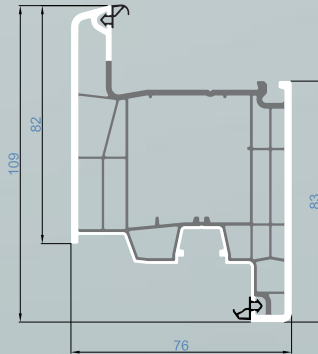
Window sash profile **tS.80201**



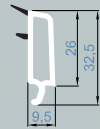
Glazing bead 24mm **S.80501**



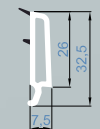
Door sash - inward opening **S.80211**



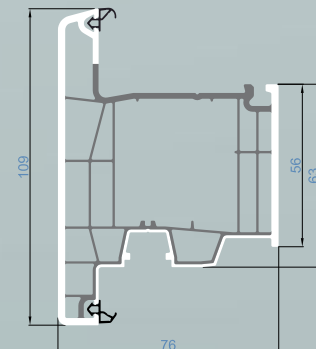
Glazing bead 44mm **S.80504**



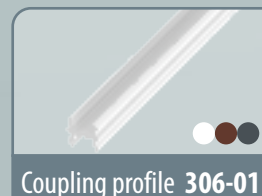
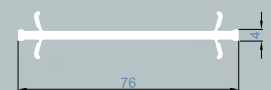
Glazing bead 48mm **S.80505**



Door sash - outward opening **S.80211**



Coupling profile **S.80601**

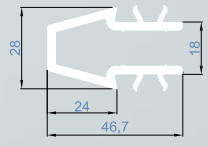


Coupling profile **306-01**

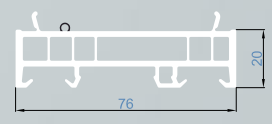




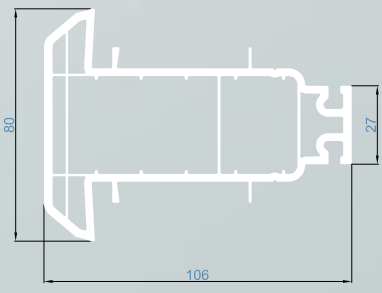
Static profile **206-02**



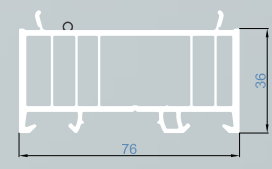
Frame extension 20mm  
**S.80701**



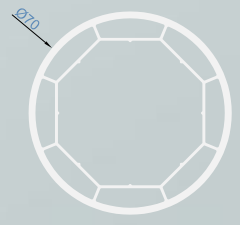
Static profile **606-06**



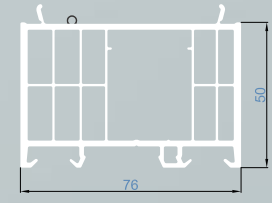
Frame extension  
**S.80702**



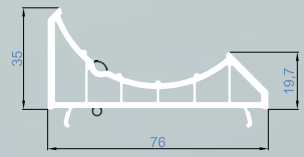
Pipe profile **606-03**



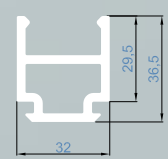
Frame extension 50mm  
**S.80703**



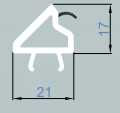
Profil adapter cevi  
**S.80604**



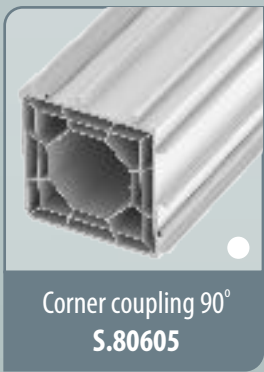
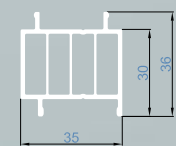
Subprofil  
**207-02**



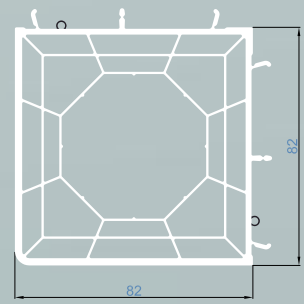
Pipe adapter profile  
**S.80614**

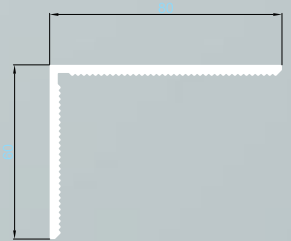
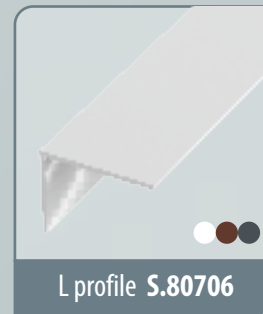
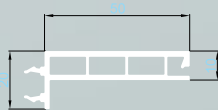
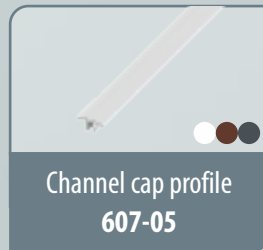
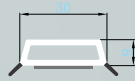
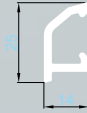
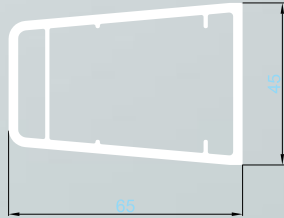


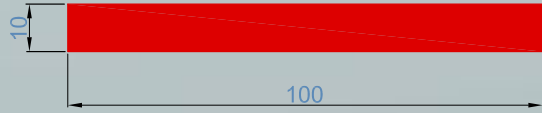
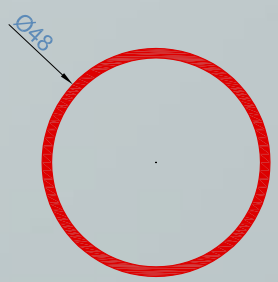
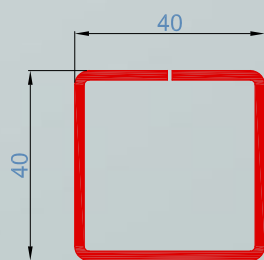
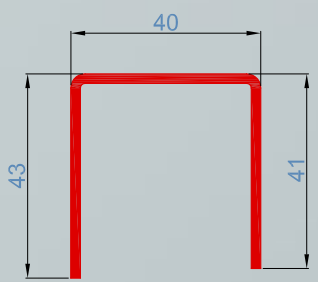
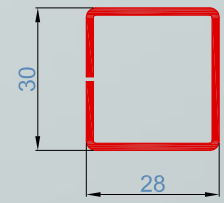
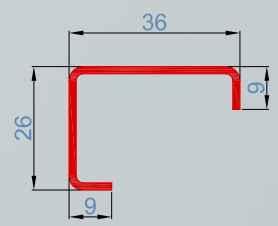
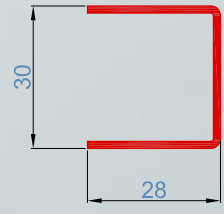
Subprofil  
**S.70702**



Corner coupling 90°  
**S.80605**









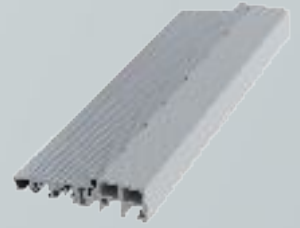
Frame T mullion connector  
**S.81101**



Sash T mullion connector  
**S.81102**



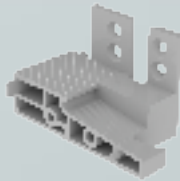
Overhung cover  
**S.81201**



Aluminium threshold  
**S.81401**



Threshold covers set  
**S.81204**



Threshold covers set  
for renovation frame  
**S.81205**



Adjusting joint  
**S.81206**



Water drip covers set  
**S.81210**



Water drip covers set  
for double door - main right sash  
**S.81211**



Water drip covers set  
for double door - main left sash  
**S.81212**



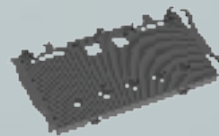
Door water drip  
**S.81403**



Plastic reinforcement  
for slanted profiles  
**S.81301**



Water drip covers set  
(for 607-03 profile)  
**611-06**



Frame levelling block  
**S.81220**



Sash levelling block  
**S.81221**

System performance characteristics  
Characteristic performance values

<b>ift-Nachweis</b>		
<b>Number</b>	24-002100-PR01 (NW-K20-06-en-01)	<p><b>Basis *)</b> EN 12412-2:2003-07 *) and corresponding national versions (e.g. DIN EN) Test report: 24-002100-PR01 PB-K20-06-en-01</p> <p><b>Representation</b></p>  <p><b>Instructions for use</b> The results obtained can be used as evidence in accordance with the above basis.</p> <p><b>Validity</b> There is no time limit. When using this document the up-to-dateness of above basis and the conformity of the product have to be observed. The data and results given relate solely to the tested/described specimen. This test/evaluation does not allow any statement to be made on further characteristics of the present structure regarding performance and quality.</p> <p><b>Notes on publication</b> The ift-Guidance Sheet "Conditions and Guidance for the Use of ift Test Documents" applies.</p>
<b>Owner</b>	Dynamic-Selling Group SRL Bulevardul George Cosbuc no188 etaj 3 Galati Romania	
<b>Product</b>	Hollow chamber profiles - plastic	
<b>Designation</b>	System: Ramplast – SOLID 700 series	
<b>Details</b>	Material <b>Polyvinylchloride unplasticized (PVC-U)</b> ; Projected width <b>111 mm</b> ; Structural depth <b>70 mm</b> ; Casement: Designation <b>S.70201</b> ; Cross section (W x T) <b>79 mm x 70 mm</b> ; Thickness of infill <b>24 mm</b> ; Edge cover of infill <b>18 mm</b> ; Reinforcement: Designation <b>109-01</b> ; Material <b>Steel, galvanized</b> ; Cross section (W x T) <b>23 mm x 30 mm</b> ; Frame: Designation <b>S.70101</b> ; Cross section (W x T) <b>63 mm x 70 mm</b> ; Reinforcement: Designation <b>109-01</b> ; Material <b>Steel, galvanized</b> ; Cross section (W x T) <b>23 mm x 30 mm</b>	
<b>Special features</b>		
<b>Result</b>	<p>Thermal transmittance according to EN 12412-2:2003-07</p>  <p style="font-size: 1.2em; font-weight: bold;"><math>U_f = 1.3 \text{ W/(m}^2\text{K)}</math></p>	
<b>ift Rosenheim</b>	31.07.2024	<p><b>Identity-Check</b></p>  <p><a href="http://www.ift-rosenheim.de/ift-geprueft">www.ift-rosenheim.de/ift-geprueft</a> ID: C9A-87098</p>
 Konrad Huber, Dipl.-Ing. (FH) Head of Testing Department Building Physics	 Stefan Junker, Dipl.-Ing. (FH) Operating Testing Officer Building Physics	
Vte-PB 1-6902-en1 (01.04.2024)	    	

System performance characteristics

Characteristic performance values



317/1403/2004 CUI: RO 16738587  
Operator de date cu caracter personal nr:10563



Certificat nr: 8201.79625



## DECLARATION OF CONFORMITY

SC DYNAMIC SELLING GROUP SA, Frunzei street, no. 106 Galati, Romania , work point - Rm Vâlcea, with Registration Certificate no. J17/1403/2004, CUI: RO 16738587, ensures, guarantees and declares on its own responsibility that the products in the range:

### UNPLASTICIZED POLYVINYLCHLORIDE PROFILES, PVC-U Brand: **RAMPLAST**

are in accordance with the requirements of the standard EN 12608-1:2016 +A1:2020: "Unplasticized polyvinyl chloride (PVC-U) profiles for the manufacture of windows and doors. Classification, requirements and test methods Part 1: Uncoated PVC-U profiles with light coloured surfaces "

**Product uses:** Manufacturing of windows and doors

**Materiale utilizate:** polyvinyl chloride profiles are extruded using lead-free ecological additives and comply with all European norms regarding health, life safety and environmental protection. Polyvinyl chloride profiles are produced only from virgin material, they do not contain recycled or reprocessed materials or non-UV stabilized materials.

**Certificat de conformitate:** available for download at: <https://ramplast.ro/>

This Declaration of Conformity\* is issued according with the Certificate of Conformity issued by ICECON CERT, an assessment and verification body for the constancy of performance of construction products and factory production control, located in Bucharest, Sos. Pantelimon, no. 266, sector 2, postal code 021652, CP:3-33.

**The guarantee offered for the profiles is 5 years**, subject to compliance with the technical prescriptions regarding storage, handling, processing, use and maintenance.

- The profiles will be stored in ventilated places and protected from the direct action of solar radiation
- Avoid contact of profiles with aggressive substances for PVC: petroleum products, acids, caustic substances, oils, solvents.
- Avoid direct contact with oxidizable metals that can affect the quality of the profiles.
- The handling of profiles, manual or mechanized, will be done in such a way that their characteristics are not affected in any way.
- When handling the profiles packed in metal or wooden frames, with the help of the forklift, care will be taken when inserting the blades of the machine so as not to damage the profiles in the frames.

Name and surname: Marian Tăpu

Position: Director Executiv

Signature: .....  .....

(\* ) It is issued based on art. 10 - art. 13 of GD 658-2017, regarding the establishment for the commercialization of construction products SR EN ISO/CEI 17050-1:2010 Conformity assessment. Declaration of conformity given by the supplier. Part 1: General requirements



System performance characteristics  
Characteristic performance values

# ift-Nachweis



Number	24-002100-PR02 (NW-K20-06-en-01)
Owner	Dynamic-Selling Group SRL Bulevardul George Cosbuc no188 etaj 3 Galati Romania
Product	Hollow chamber profiles - plastic
Designation	System: Ramplast – SOLID 800 series
Details	Material Polyvinylchloride unplasticized (PVC-U); Projected width 121 mm; Structural depth 76 mm; Casement: Designation S.80201; Cross section (W x T) 83 mm x 76 mm; Thickness of infill 44 mm; Edge cover of infill 21 mm; Reinforcement: Designation 809-02; Material Steel, galvanized; Cross section (W x T) 26 mm x 36 mm; Frame: Designation S.80101; Cross section (W x T) 72 mm x 76 mm; Reinforcement: Designation 809-01; Material Steel, galvanized; Cross section (W x T) 30 mm x 28 mm

Special features

Result

Thermal transmittance according to EN 12412-2:2003-07



$$U_f = 1.1 \text{ W/(m}^2\text{K)}$$

Basis \*)

EN 12412-2:2003-07

\*) and corresponding national versions (e.g. DIN EN)

Test report: 24-002100-PR02 PB-K20-06-en-01

Representation



Instructions for use

The results obtained can be used as evidence in accordance with the above basis.

Validity

There is no time limit.

When using this document the up-to-dateness of above basis and the conformity of the product have to be observed.

The data and results given relate solely to the tested/described specimen. This test/evaluation does not allow any statement to be made on further characteristics of the present structure regarding performance and quality.

Notes on publication

The ift-Guidance Sheet "Conditions and Guidance for the Use of ift Test Documents" applies.

ift Rosenheim  
31.07.2024

Konrad Huber, Dipl.-Ing. (FH)  
Head of Testing Department  
Building Physics

Stefan Junker, Dipl.-Ing. (FH)  
Operating Testing Officer  
Building Physics

Vie-PB1-4902-en/ 01.04.2024)

Identity-Check



[www.ift-rosenheim.de/ift-aeprueft](http://www.ift-rosenheim.de/ift-aeprueft)  
ID: 3F5-E047D

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Accredited Test Laboratory  
EN ISO/IEC 17025





## Certificate of Registration

This is to certify that the

### QUALITY MANAGEMENT SYSTEM

of

### S.C. DYNAMIC SELLING GROUP S.A

Str. Frunzei nr. 106, Bl 3F, Ap 44 , Str. Uzinei, nr.1, Sectia Ramplast, Ramnicu Valcea, Judetul Valcea, 240401, Galati, 800493, ROMANIA

for

**Sales of PVC joinery materials and accessories. Manufacture of polyvinyl chloride (PVC) profiles.**

has been assessed and registered against the provisions of

### ISO 9001:2015

International Standard

with

Registration Number:	820179625	Cycle Start Date:	8 June 2023
Project:	52-08201-6-Q	Approval Date:	20 June 2023
		Issue Date:	20 June 2023
Certification Approved By:		Expiry Date:	8 June 2026
Doug Page-Symonds Chief Executive Officer			



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# Quality and certificates

All **RAMPLAST** profiles are constantly tested during the production process in accordance with the specifications of SR EN 12608-1 standard.



The compliance of **RAMPLAST** profiles with SR EN 12608-1 standard has been attested by the certificates issued by ICECON CERT based on annual audits and supervisions.



**DYNAMIC SELLING GROUP SA** has met the quality requirements in accordance with ISO 9001:2015 standard so that buyers can trust **RAMPLAST** profiles.

# Decorative profiles

**RAMPLAST** profiles are laminated with high performance decorative foils with cool colors technology which enables the decrease of temperature at the surface of the profile that is exposed to sun by almost 20% compared to traditional foils, thus reducing the negative effects of UV radiation on the profiles.



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