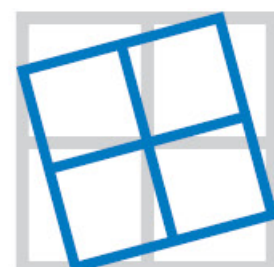


# Roplasto | 7001

High quality for high expectations



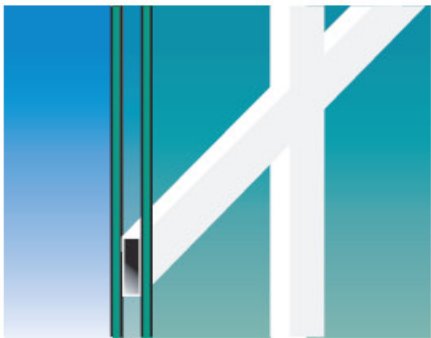
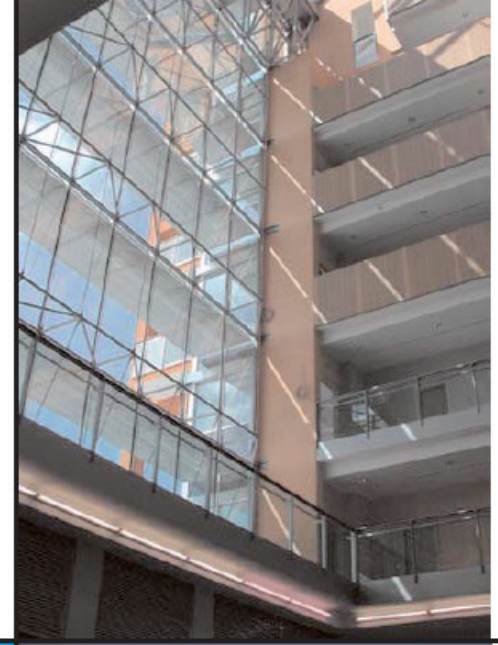
made in Germany



ROPLASTO®



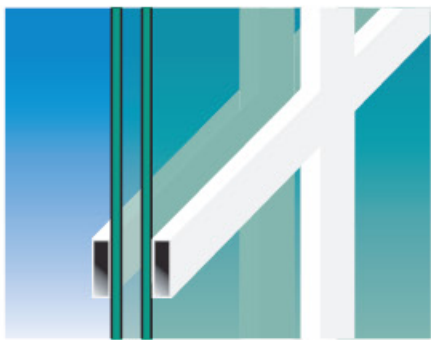
# If you have big plans and want to take them to a higher level!



which are glued onto glass panes and rungs that are fabricated within the insulation glasses which keep the windows easy to clean.

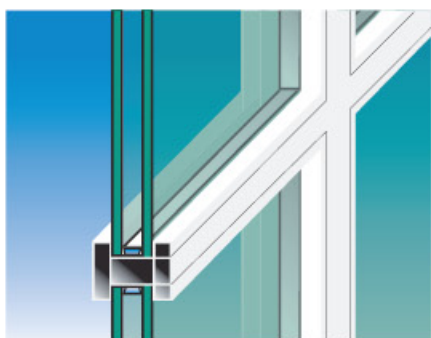
## By using sliding and foldable walls you bring nature back into your house

They are universally usable and offer large passages with low space requirement. Thanks to modern technology they are easy to use and slide silently and softly aside.



## Roller shutters protect

Roller shutters protect us not only from burglars but from the cold as well. The appealing design of the shutter housing also cuts a fine figure on old building's renovation. Various types of lamella and decor foils give you creation freedom. Luxury included – insect protection shutters can be integrated – electrical drives and electronic control anyway.



## Foldable shutters – a stylish addition for your windows

No matter if historical building preservation, regional building traditions or design aspects, foldable shutters always offer interesting opportunities. As a modern synthetic product they are easy to take care of and require low maintenance.

## Rungs make windows interesting

In addition to colours, styles and decoration profiles, rungs are a further option to design windows. During renovation, building owners often give up rungs and destroy the initial charm of the building façade. There are differences between “real” rungs which separate single glass panes, rungs

## Front doors – the entry into a nicer environment

Be it elegant, practical or playful – the front door is the business-card of your house. But no matter what style you prefer, the technology behind it is of the utmost importance. The front door has to function perfectly, reliably open and close in cold and warm temperatures and shall resist all unwanted visitors as long as possible. Regarding the look of your front door, you should talk to your spouse – about the technology, to us.

## Barrier-free living

Prepare today for tomorrow. Flat thresholds and electrical drives - just to name two ideas, which make living easier for the elderly and physically challenged people. Look forward to a plus in comfort already today. We would be happy to tell you more about our ideas.





# Windows provide light, preserve heat and ensure calmness and well-being



## Good windows enrich your quality of life

They let light and warmth into our houses and protect us from bad weather and unwanted intruders. Windows made from ROPLASTO profiles accomplish all this with ease.

How? - Your ROPLASTO consultant will be glad to explain the details. Tell us your special requirements. We will present you a solution that fits your needs.

## Windows brighten up your house

Due to the outstanding properties of ROPLASTO profiles it is possible to create various window shapes without interfering with the functionality. That enables you to create a view from the inside and from the outside by designing the facade of the building.



## New windows keep the warmth inside

Old windows are the main reason for heat loss. Considering that they are usually the thinnest part of the building facade this comes as no surprise. ROPLASTO has developed special multi-chamber profiles to ensure that the precious heat stays inside. Together with modern energy-saving vitrification they build a very effective heat insulation unit. Nowadays, with energy prices on high levels, new ROPLASTO windows can save you money.

## Keep the noise outside

Being constantly surrounded by noise is unhealthy. Noise causes

stress and the body can not rest. Over a long period of time this can lead to severe health problems. With ROPLASTO noise protection windows you can create your own area of calmness. For this purpose the right combination of glass, frame and correct installation is very important. Your ROPLASTO consultant can support you to get the result that you are looking for.

## Modern windows add protection

Most burglaries take place by breaking windows or patio doors. For criminals it is important that this is done quickly. They want to get into the building and out of sight. If this step takes too long, criminals most likely give up, because their risk of being observed gets too high. The right combination of security metal fitting and ROPLASTO window profile can provide extra resistance and thus protect your property.

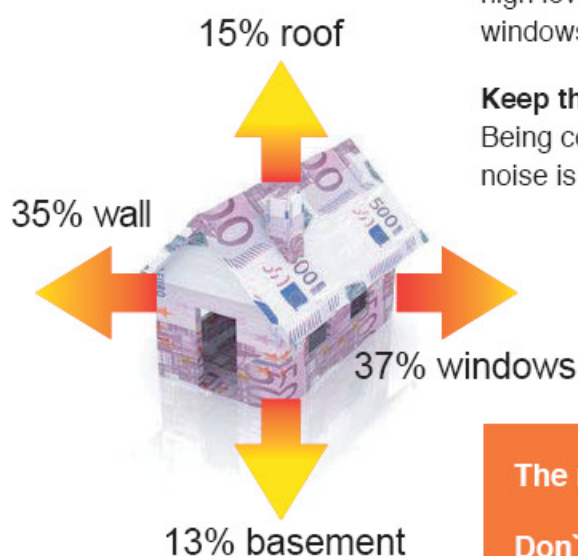
## Always well advised

Your ROPLASTO consultant has the answers to your questions about our window system – and the appropriate design and configuration for your individual requirements.



As individual as our houses are the designs and the functionalities of our windows. They give the facade a face. Matching windows create a harmonious impression of the house.

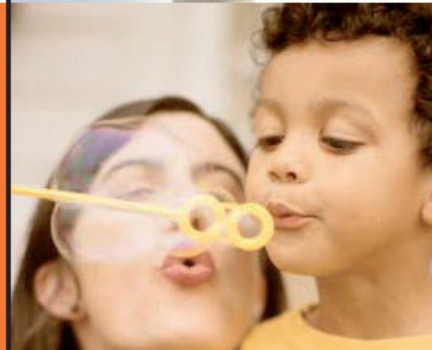
Responsible usage of resources starts for us already with the production of our profiles.



## The main reasons for heat loss of a house

### Don't throw your money out of the window!

Old and poorly made windows are proven to be some of the biggest reasons for heat loss.





# Roplasto | 7001 MD

## System with 7 chambers

### If you expect more!



#### Ultimate heat insulation

The further improved heat insulation value of the 7001 MD is achieved by the following newly developed features: 7 heat insulation chambers, 2 stop seals in the protection blind and wing frames as well as a tightly sealed tube shaped middle gasket.

In combination with a construction depth of the profiles of 68/84 mm and suitable glass, heat insulation values of less than 1.0 W/m<sup>2</sup>K can be achieved. The isolation chambers have been specially arranged to minimize thermal bridges.

#### Easy to clean surfaces

Rounded edges give the profiles a soft, floating appearance. They are easy to clean, long lasting, weatherproof and have excellent dimensional stability.

#### Security

Perfectly matched to each other, metal fittings, glass and profile offer the security you need.

#### Noise protection

Depending on your house location and your needs, we would gladly consult you in the choice of suitable glasses.

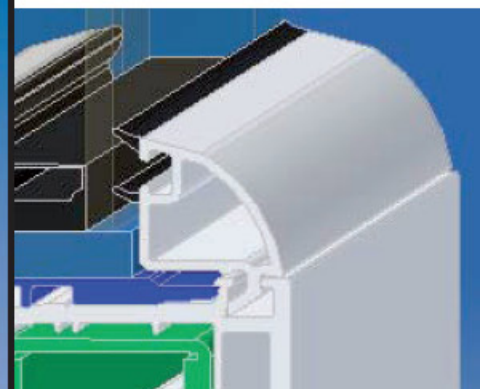
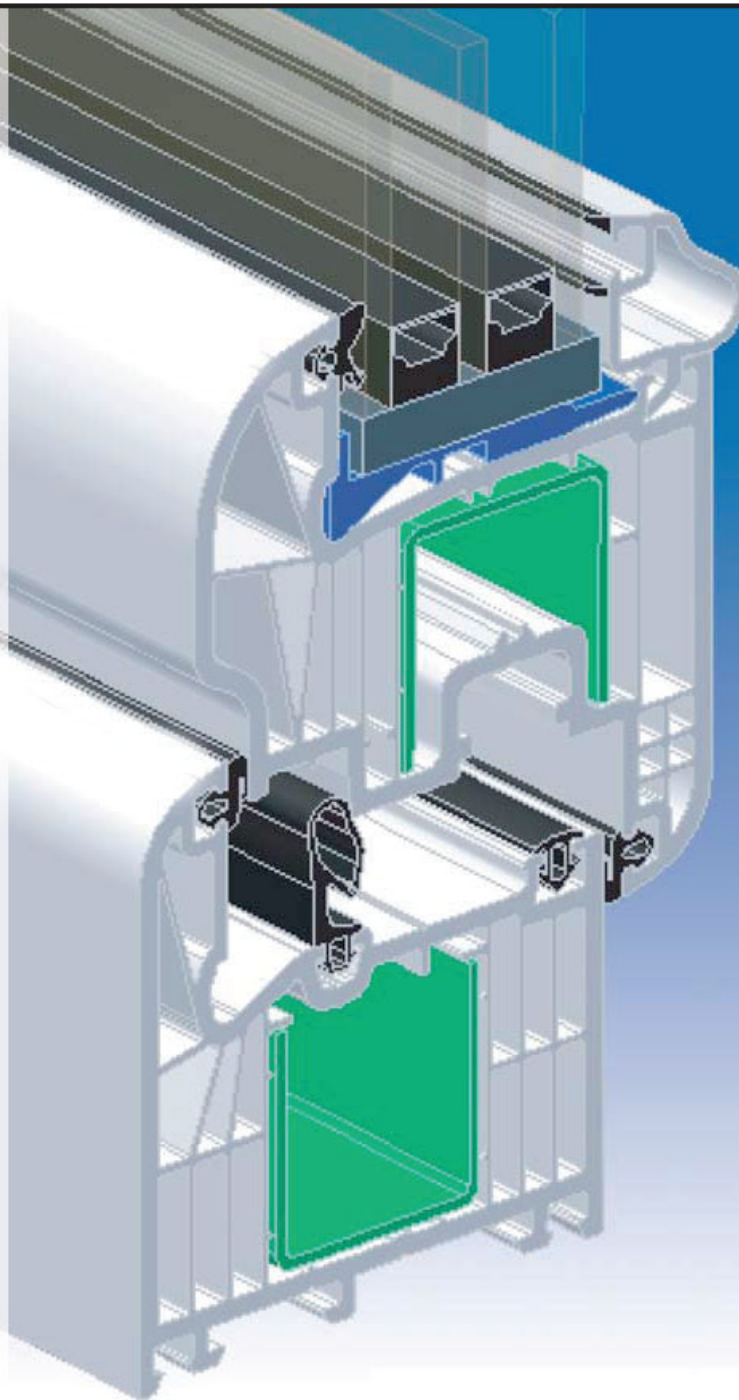
#### Vitrification strengths

4 – 40mm depending on the profile combination.

#### Reliable construction

The corrosion protected metal fittings lay between the gasket levels.

Joining dowels and clips are located in the same level and provide a powerful connection.

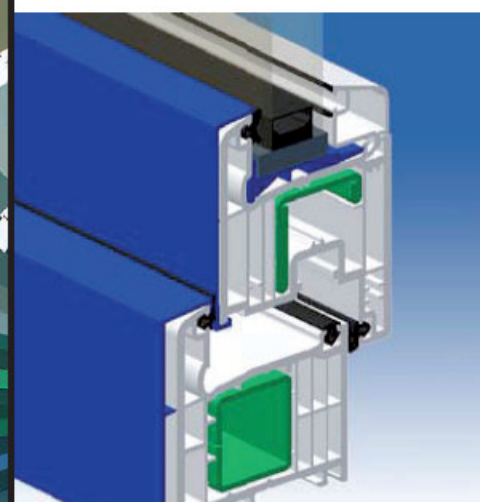
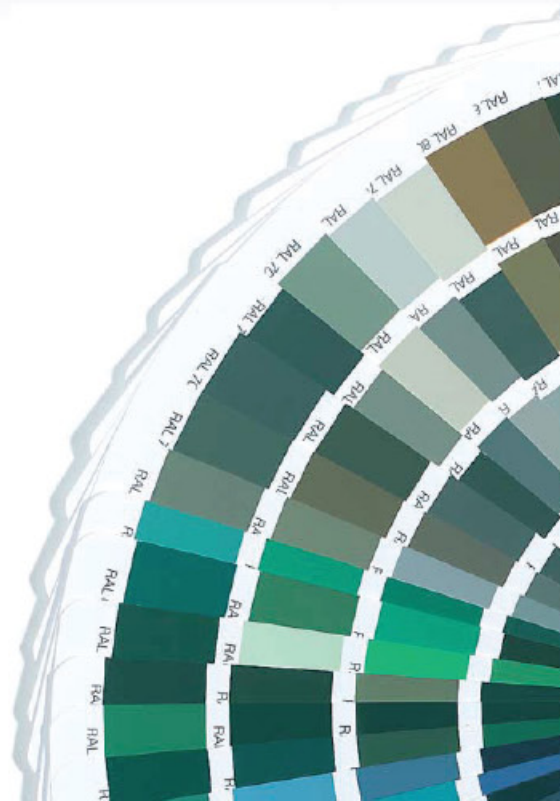


#### ROPLASTO | SWINGLINE 7K

Perfectly rounded frame and sash with 7 chambers can be combined with different design glazing beads. Top-design meets top-technology.

#### ROPLASTO | ALU-CLIP 5K

Clipped aluminium covers on the outside do not only express an exclusive look to your windows, but also provide perfect surface characteristics. You can choose the matching colour from the entire RAL colour range.





# Roplasto | 7001 AD

## System with 5 chambers

### High-tech that inspires

#### Optimized heat-insulation

Equipped with 5 heat insulation chambers and 2 stop gaskets in frame and sash. With a construction depth of 68/84 mm the profile system guarantees a top heat insulation value of up to 1.0 W/m<sup>2</sup>K.

#### Design variety

An exceptionally adaptable and comprehensive product range allows structural variations with various wing and glass strip designs.

The surfaces are easy to clean and weatherproofed.

#### Sound protection + security

The interplay between the high quality profile, metal fittings and the functional glasses for sound protection, allows comfortable living in any kind of environment. The individual security requirements can be fulfilled through special metal fittings and glass types.

#### Glass strength

Depending on the profile combination, glass from 4-40mm may be used.

#### Metal fittings

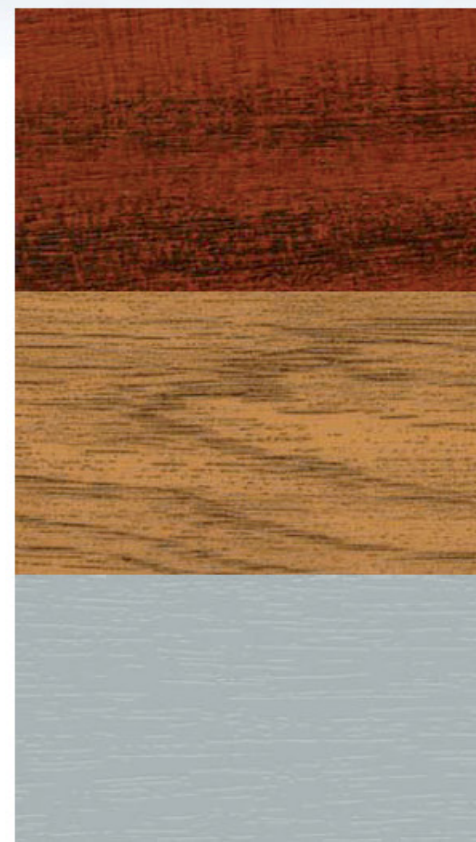
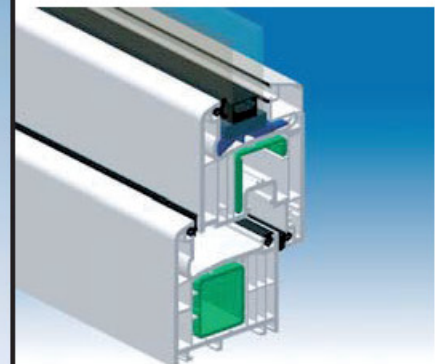
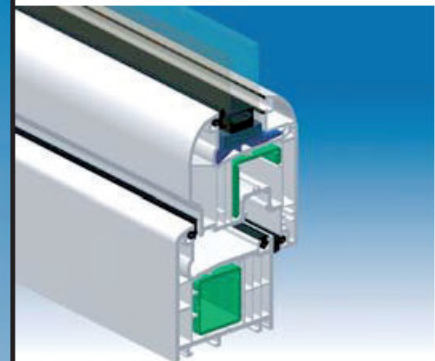
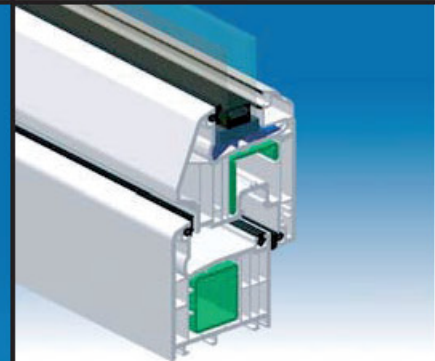
High quality designed metal fittings and the arrangement between the sealed surfaces ensure optimal corrosion protection. With minimal maintenance, worry free use of the windows and doors is guaranteed.

#### Ideal for renovation

Installation time and damages, which often occur during installation, are minimized through precisely fitted profile depths.

#### Door styles

The specially constructed synthetic profiles with exceptionally solid steel reinforcements allow the production of house doors in various styles and surfaces. Individually requirements of comfort, security and design can be fulfilled by completely customized products. Requests for further style variations of window-doors such as large openings or barrier free access will be considered.



Why not put special accent on style and colour? Choose your desired window from a wide range of design-profiles. Decide upon your own window architecture depending on your personal taste and building style.

#### Wood and colour-patterns

Either be it a wood-decor or a single colour – you can select from over 30 colour variations and choose the matching sealing colour in black or grey.

Your supplier of quality approved pvc profiles for windows and doors



Roplasto Systemtechnik GmbH & Co.KG

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