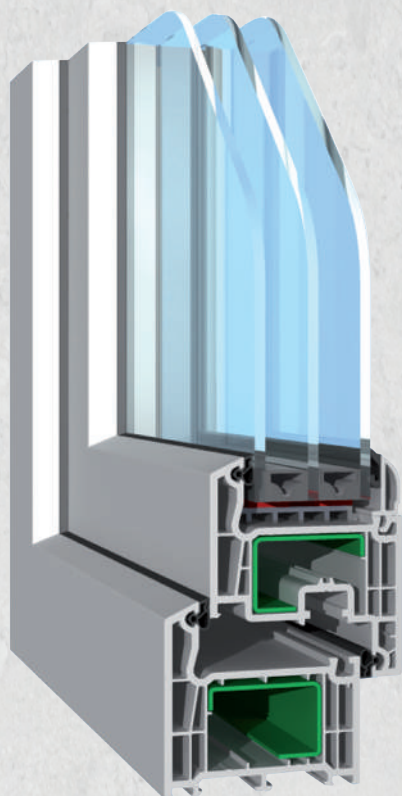


Forest  Lux

PVC windows and doors
Forest Lux

PARK HOTEL

Optima



Brügmann bluEvolution: 73

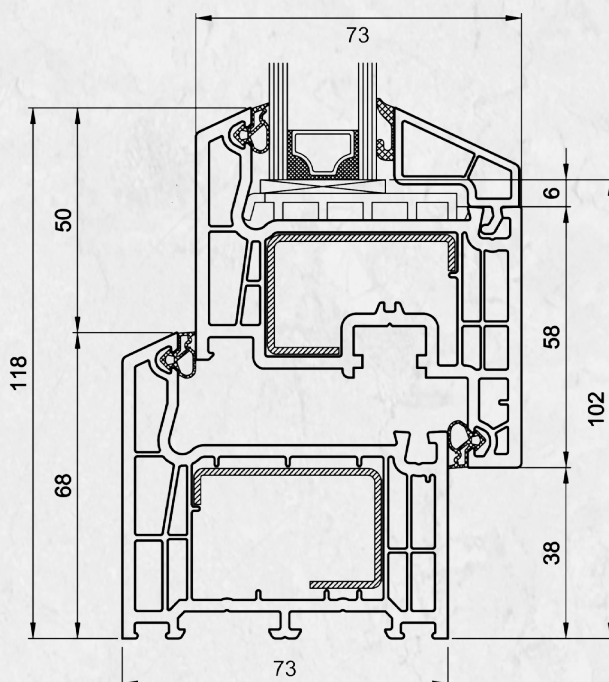
Perfectly white surfaces make the profile not only particularly easy to care for, but also provide extremely long service life. The profile system prevents thermal losses and thanks that, helps to reduce energy consumption. Highly profiled construction with reinforcement additionally provides sufficient stability and operational reliability.

- 5 chambered construction
- Seal EPDM
- Width: 73 mm
- soundproofing: till 46 db
- anti-burglary structures: class protection RC2
- Using area: tilt and turn windows, sliding doors.

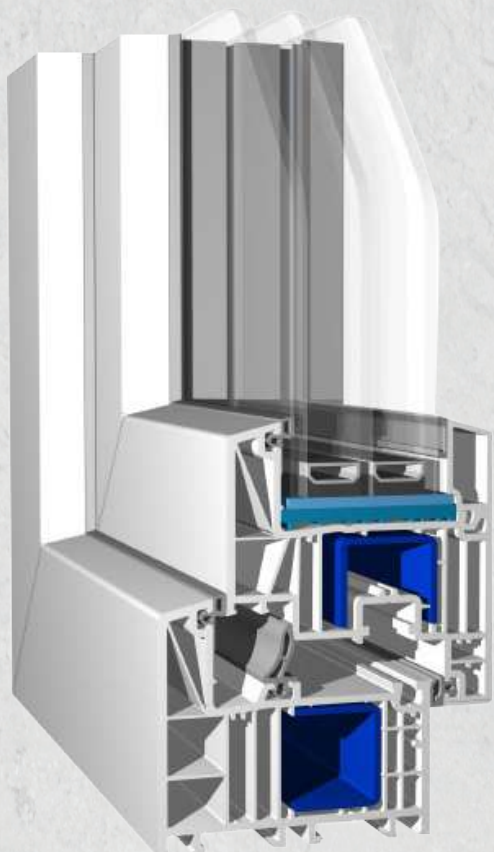
$U_f = 1,2$



The profile may be stained in any RAL color
The lamination may be one - or double - sided. The white base is possible as well



Exclusive



Brügmann bluEvolution: 82 MD

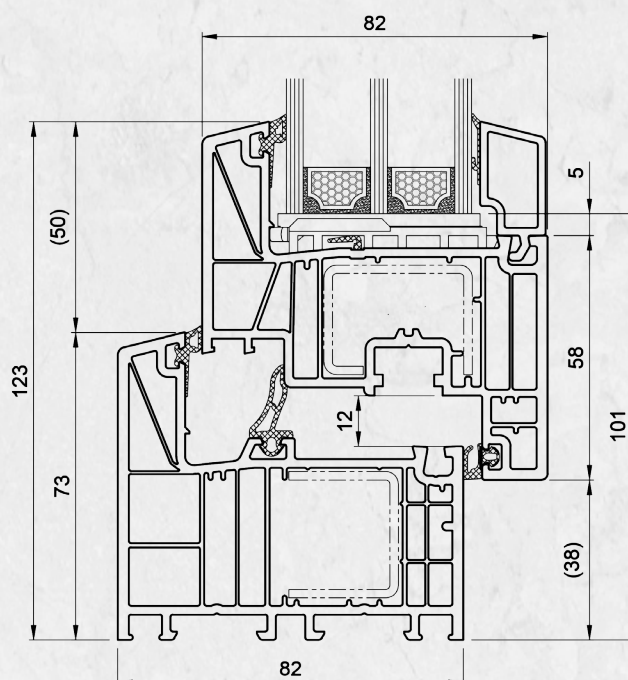
Brügmann bluEvolution 82 MD gives a new approach for improving energy efficiency. Middle seal improves the thermal and acoustic performance of the windows. It provides protection from the wind and the rain, creates a special comfort in the house at any time of year.

- 6-chambered structure
- Middle seal
- Width: 82 mm
- Width of the glass: 52 mm, upon condition using the glue tape: 54 mm
- Soundproof: till 47 db
- Anti-burglary structures: class protection RC2
- Using area: tilt and turn windows, sliding doors.

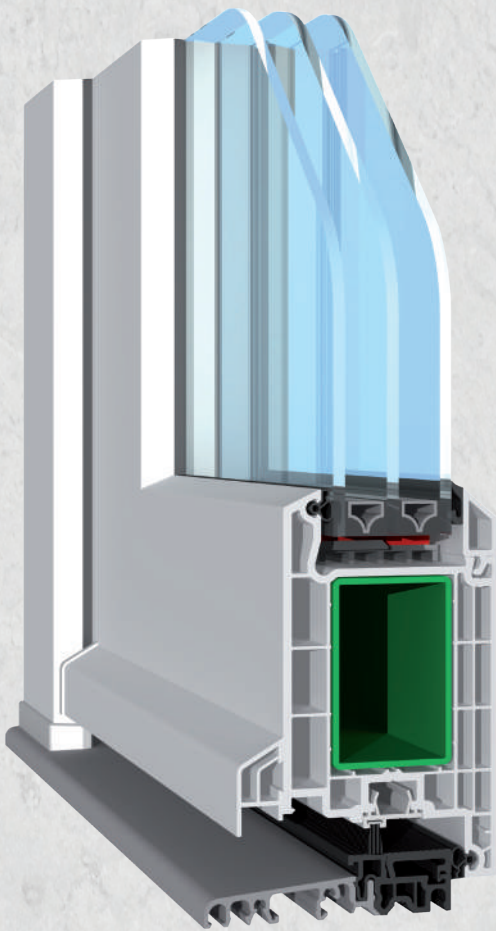
$U_f = 0,92$



The profile may be stained in any RAL color
The lamination may be one - or double - sided. The white base is possible as well



Optima doors

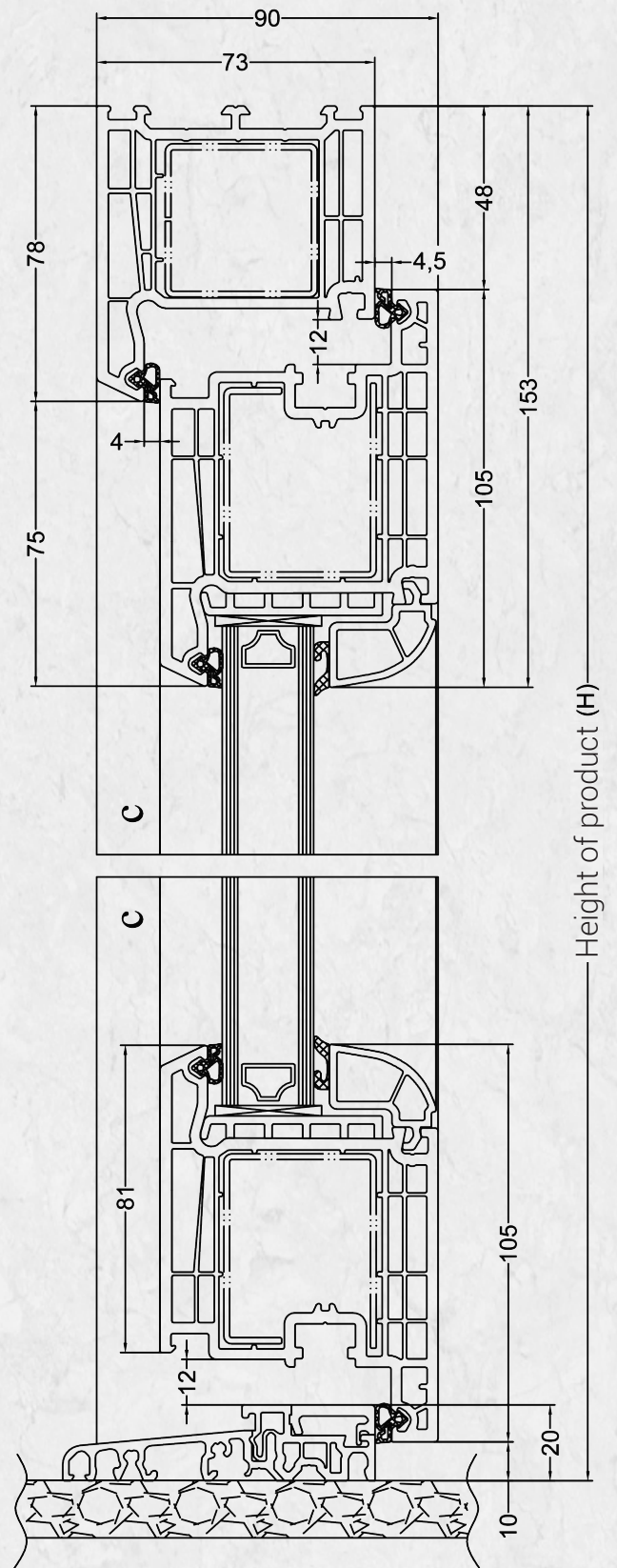


Brüggmann bluEvolution 73 MD WELCOME TO THE HOUSE

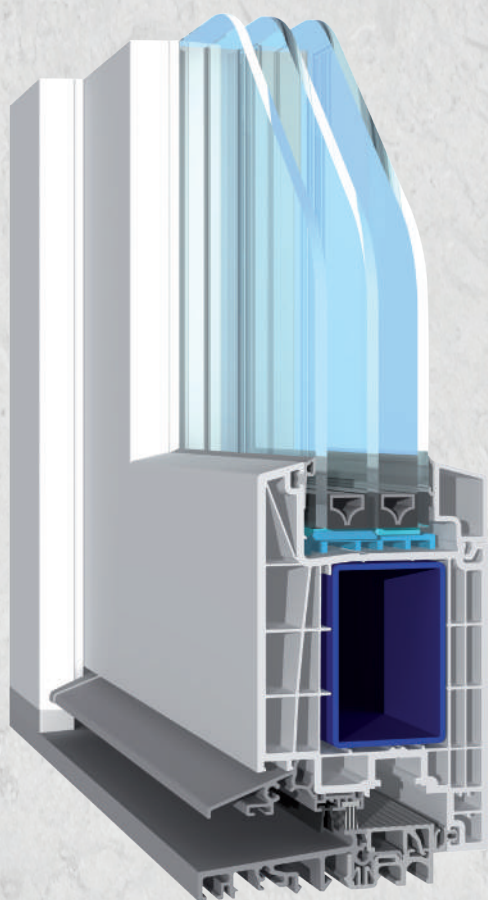
The first impression convinces. Yes, at the second glance, everything is in order as well. Profiles for exterior doors with a 73 mm mounting depth are specially developed to meet the high requirements imposed on the exterior door. A very stable structure with large steel reinforcements is able to withstand constant long loads and at the same time provides maximum comfort. 4-chamber system with sealing provides excellent thermal insulation and maximum protection against the noise. To satisfy the highest safety requirements, it is recommended to use 3 or 5-fold locking systems.

**Coefficient penetration with break-ins:
protection class RC2**

U = 0.76 m² °C/W



Exclusive doors



Brüggmann bluEvolution 82 MD SECURITY IS A QUESTION OF TRUST

A feature of the design is the possibility of combining three sealing systems: Brüggmann bluEvolution 82 MD has not only a standard system with two thrust (AD) seals, but also the middle seal in the frame (MD), which provides an additional protection against noise and heat loss. Modern sealing technology guarantees reliable protection against wind and weather for a year. Steel reinforcement of large dimensions provides reliable protection against uninvited guests. It is possible to install a heat-insulating double-glazed window with a width of up to 52 mm. The design of the door threshold is made of plastic and aluminum composite provides excellent thermal insulation.

