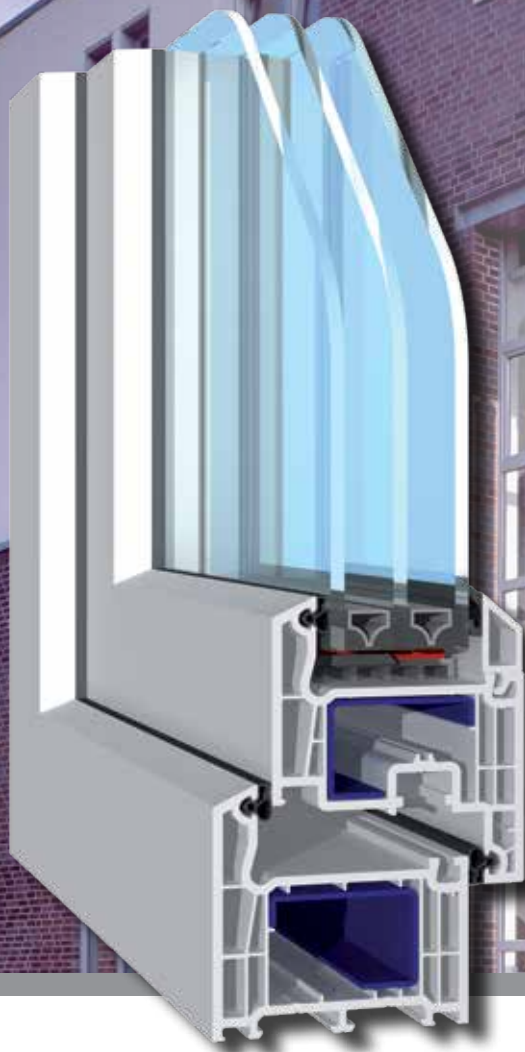


bluEvolution: 73



*All-round attractive
and modern*


 Brügmann bluEvolution: 73

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Brüggmann bluEvolution: 73

The Brüggmann bluEvolution 73 window system will meet all of your window design needs with style and sophistication: High-density surfaces not only make the profile particularly easy to clean, but also guarantee an exceptionally long service life. The profile system prevents thermal bridges and cuts energy costs substantially. The intelligent structural design of the profile, featuring large steel reinforcements, ensures the excellent stability and reliable functionality of the PVC windows.

Profile system

Technical data	
Construction depth	73 mm
Visual width	from 110 up to 185 mm for combination of frame and sash
Sealing concept	two continuous all-round gasket levels gaskets fitted in the factory
Chamber design	5 chambers in frame and sash or according to static requirements
Application areas	Side and bottom hung windows, tilt- and turn windows, secondary entrance doors, folding or tilt- and slide doors, entrance doors
Heat transition coefficient	up to $U_f = 1,2 \text{ W/(m}^2\text{K)}$; $U_w = 0,80 \text{ W/(m}^2\text{K)}$ * *reference size according to DIN EN 14351-1: 1,23 m x 1,48 m
Glazing	All standard insulating glass panes for thermal and sound insulation and burglary resistance
Filling thickness	up to 44 mm
Material	Pure quality PVC
	<p>Advantage of PVC:</p> <p>For the sake of the environment recycled PVC can be introduced into the profiles as secondary raw material, which guarantees a closed recycling circle while maintaining the same high quality</p>
Colour	<p>White solid-coloured, homogeneous in mass with long-life surface protection</p> <p>Basic body colour alternative in anthracite, off-white, brown, caramel</p> <p>Over 40 standard decors</p> <p>Special decor films on request</p> <p>Aluminium cover profiles in more than 500 colours available</p>

Maximum element sizes	in white	in decor
with standard sash	max. width 1500 mm max. height 2250 mm	max. width 1400 mm max. height 2100 mm
with french window sash	max. width 1500 mm max. height 2400 mm	max. width 1400 mm max. height 2250 mm
as entrance door	max. width 1200 mm max. height 2400 mm	max. width 1200 mm max. height 2400 mm

Properties



Heat transition coefficient
DIN EN 12412-2 / 10077-2
up to $U_f = 1,2 \text{ W/(m}^2\text{K)}$



Air permeability
DIN EN 12207
up to class: 4



Resistance to pelting rain
DIN EN 12208
up to: 9A



Wind resistance under wind load
DIN EN 12210
up to class: C5/B5



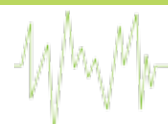
Operating forces
DIN EN 13115 / 12247
class: 1



Mechanical load
DIN EN 13115
class: 4

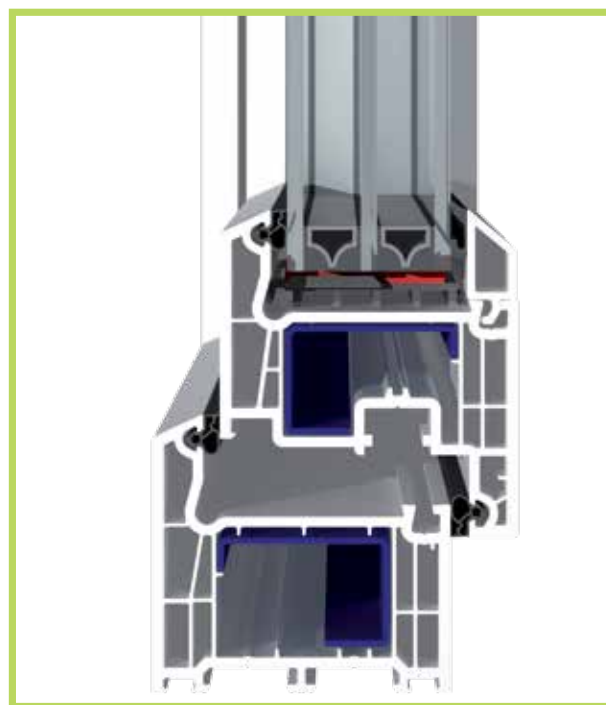
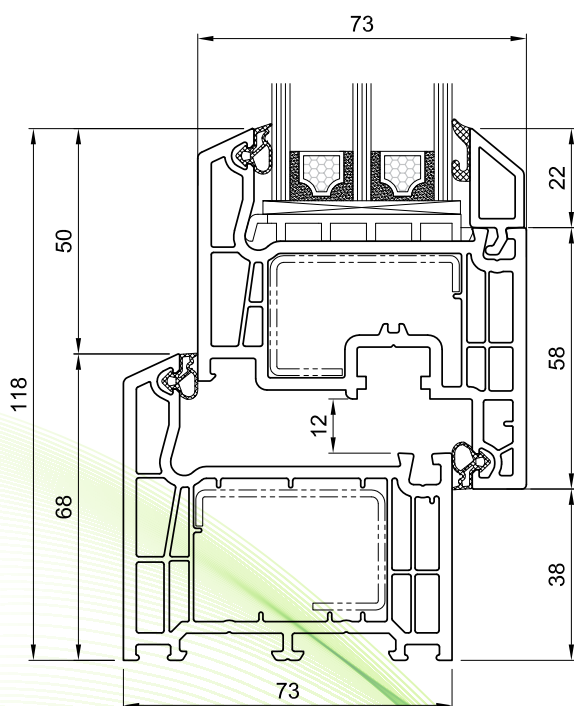


Burglary protection
DIN EN 1627 - 1630
RC 2



Sound insulation
DIN EN ISO 717-1
bis 46 dB

System construction

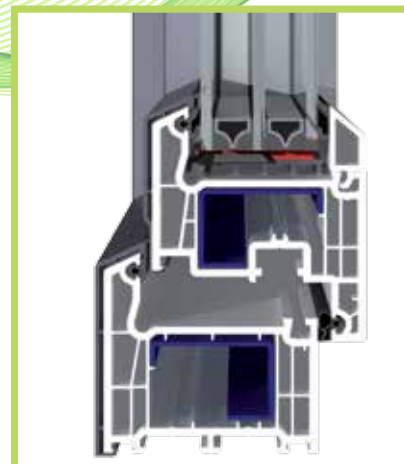
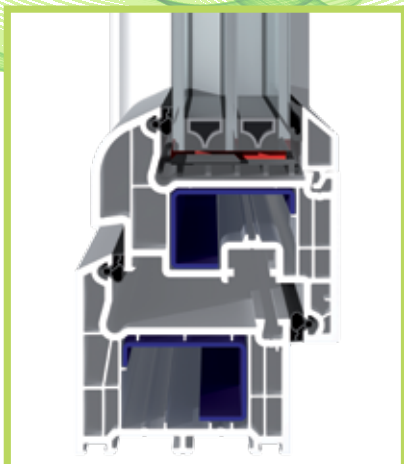
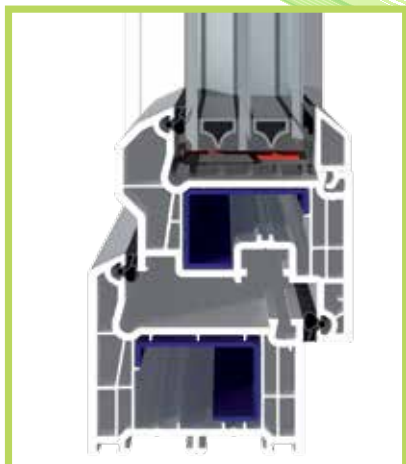


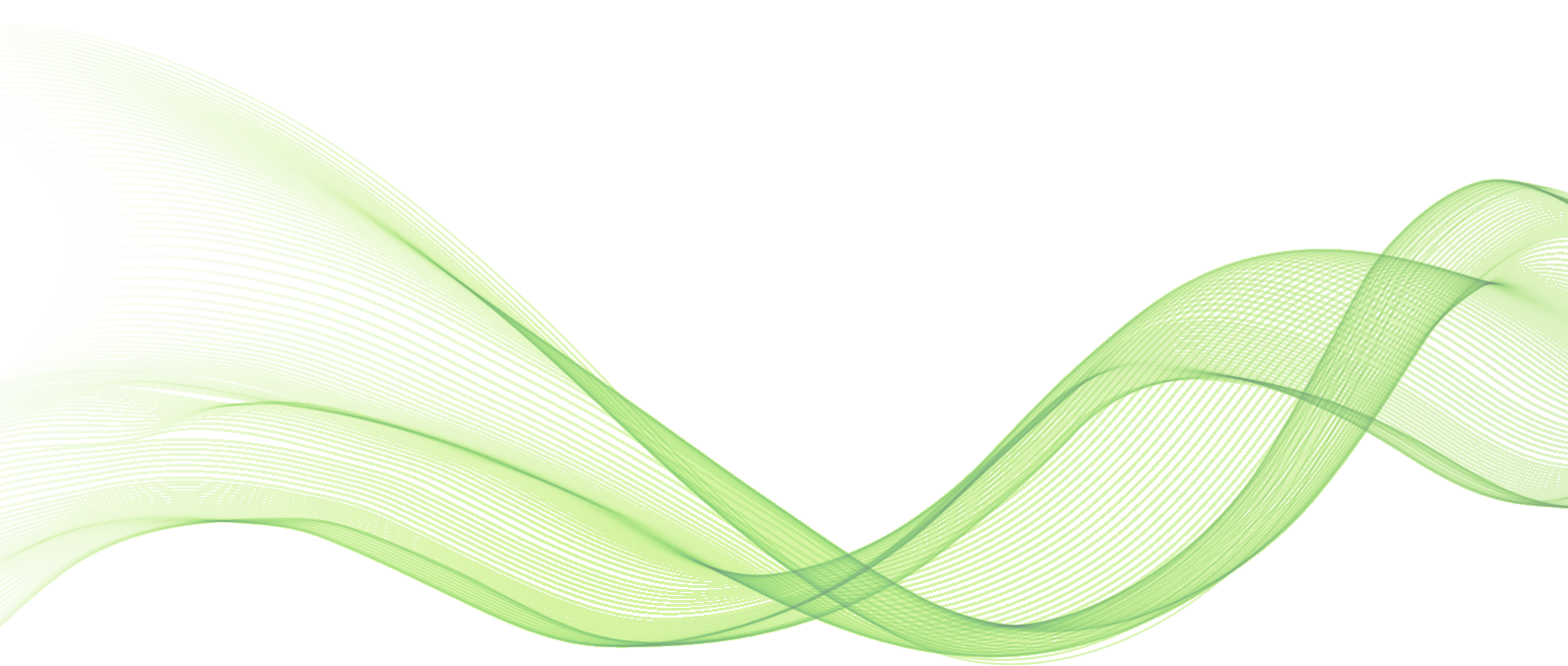
recessed

semi-recessed

round

with aluminium cover profile





* Subject to alterations

SALAMANDER®

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