

## Roto intelligent solutions

Designo R79 WD – top-third pivot roof window with triple glazing and thermal insulation (WD block)




### Technical specifications of glazing

	U <sub>g</sub> value	U <sub>w</sub> value	g value in %	sound insulation class	air permeability class
<b>Double Standard (5)</b>					
R79 H WD	0.7	1.1	47	2	4
R79 K WD	0.7	1.1	47	2	4

### Benefits in a nutshell:

- + triple glazing means a high energy efficiency that protects your attic against cold and heat losses
- + thermal insulation (WD block) gives even 15% better energy balance of the roof window, protects against cold bridges and provide optimal temperature in the house, lower heating and air-conditioning costs
- + vapor barrier foil guarantees airtight combination of the window with vapor barriers of the roof
- + the rotation axis positioned in the three-quarter of the window allows optimal airing and lighting of the attic and ensures high comfort of using (the sash of the window "does not enter the room")
- + post-installation setting of the window means certainty that the roof window is airtight, perfectly adjusted and always appropriately set
- + 3 protective layers of the wood securing from the destructive influence of the sun and humidity
- + third security grade (wood) and the highest fifth security grade (PVC) protecting from hits from outside are proof of unique durability and safety of you and your family
- + comfortable cleaning position bolting the sash at an angle of 120 degrees allows to keep the roof window in the impeccable cleanness

Model of the window	+ Designo R79
Type of the window	+ top-third pivot roof window
Handle	+ convenient handle at the bottom of the sash
Material	 <p>PVC    Wood    Wood white</p>
Opening	+ manual
Energy efficiency	<ul style="list-style-type: none"> <li>+ U<sub>w</sub> = 1,1</li> <li>+ energy-efficient triple glazing</li> <li>+ thermal insulation (WD block) with better energy balance of the roof window</li> <li>+ vapor barrier which provide excellent moisture protection</li> </ul>
Easy installation	<ul style="list-style-type: none"> <li>+ pre-installed assembly brackets and the roof window covering</li> <li>+ pre-installed thermal insulation (WD block) with the vapour barrier film</li> </ul>
Product quality	<ul style="list-style-type: none"> <li>+ post-installation setting of the window</li> <li>+ 3 locking points</li> <li>+ 3 protective layers of the wood</li> <li>+ third security grade (wood) and the highest fifth security grade (PVC)</li> <li>+ a 15-year warranty</li> </ul>
Functionality	<ul style="list-style-type: none"> <li>+ available interior and exterior accessories</li> <li>+ possible combination with R4/R7 roof windows</li> <li>+ cleaning position bolting the sash at an angle of 120 degrees</li> </ul>
Design	<ul style="list-style-type: none"> <li>+ no visible screws in the roof window covering</li> <li>+ modern shape of the roof window covering</li> <li>+ attractive colour of the roof window covering – anthracite-metallic</li> </ul>

