

Designo R7

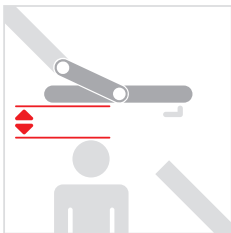
Top-third pivot roof window in PVC or timber. Usage: from 20° to 65°



The benefits at a glance

- Safety glass on the outside, thermal insulation glass on the inside
- Anthracite-metallic special-effect paint – fits in harmoniously with the roof tile colour
- High pivot axis – plenty of headroom and bottom positioned one-handed operation handle for all functions
- Quick and easy installation

	Designo R7 (PVC)	Designo R7 (Timber)
Usage	From 20° to 65°	From 20° to 65°
Installation	Living rooms, Dry and humid rooms	Natural living ambience
Frame material	Thermally optimised multichambered profile made of enhanced impact resistant and low-maintenance PVC, reinforcements made of zinc-plated, steel profiles, completely recyclable	Solid pine timber, triple-layered laminate (non warping, hydraulically glued), hydroplaned, extensive formaldehyde free timber protection primer and final coat (water-based paint)
Interior finish	White colour similar to RAL 9016	Varnished natural pine
Locking mechanism	One handle at the bottom 3 locking points	One handle at the bottom 3 locking points
Cleaning position	Manual securing	Manual securing
Ventilation	Gap ventilation	Gap ventilation
Air tightness	Double air tightness joint	Double air tightness joint
Finish	Anthracite (R703)	Anthracite (R703)



Plenty of headroom
when window open



Ventilation
Easy and practical

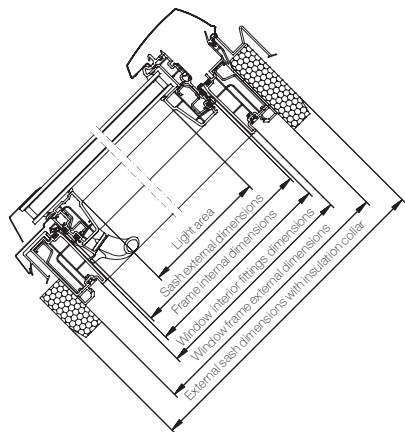


Easy and safe cleaning
in cleaning position

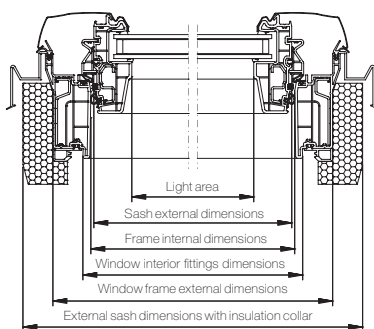
Window size	Window frame external dimensions in mm (W x H)	External sash dimensions with insulation collar in mm (W x H)	Window interior fittings dimensions in mm (W x H)	Light area K (PVC) in mm (W x H)	Light area H (timber) in mm (W x H)
5/7	540/780	600/840	480/720	382/620	382/620
5/9	540/980	600/1040	480/920	382/820	382/820
5/11	540/1180	600/1240	480/1120	382/1020	382/1020
6/11	650/1180	710/1240	590/1120	492/1020	492/1020
7/9*	740/980	800/1040	680/920	582/820	582/820
7/11*	740/1180	800/1240	680/1120	582/1020	582/1020
7/14*	740/1400	1000/1240	680/1340	582/1240	582/1240
7/16*	740/1600	800/1660	680/1540	582/1440	582/1440
9/14*	940/1400	1000/1460	880/1340	782/1240	782/1240
11/9	1140/980	1200/1040	1080/920	982/820	982/820
11/11	1140/1180	1200/1240	1080/1120	982/1020	982/1020
13/9	1340/980	1400/1040	1280/920	1182/820	1182/820
13/14*	1340/1400	1400/1460	1280/1340	1182/1240	1182/1240

*MOE as standard

Cross Section A-A



Cross Section B-B



Cross Sections in PVC

	Standard unit	Norm	WDF R75 PVC	WDF R75 Timber
Glazing type			blueLine	blueLine
Thermal insulation value of window with IC	UW in W/m²K	EN 12567-2	1.3	1.3
Thermal insulation value of window without IC	UW in W/m²K	EN 12567-2	1.4	1.5
Sound insulation	RWP (C; Ctr)	EN 20140-2	32 (-1 ; -3)	32 (-1 ; -4)
Air permeability class		2 EN 12207	Class 4	Class 4
Thermal insulation value of glazing with IC	Ug in W/m²K	EN 673	1.1	1.1
Thermal insulation value of glazing without IC	Ug in W/m²K	EN 673	1.0	1.1
Total energy permeability with IC	g in %	EN 410	64	64
Total energy permeability without IC	g in %	EN 410	52	64

blueLine (glazing 5): Safety and thermal insulation glazing

IC: Insulation collar