

TECHNICAL SPECIFICATION



FWU-R G3, FWU-L G3

ROOF ACCESS WINDOW WITH DOUBLE GLAZING G3 UNIT

I. APPLICATION

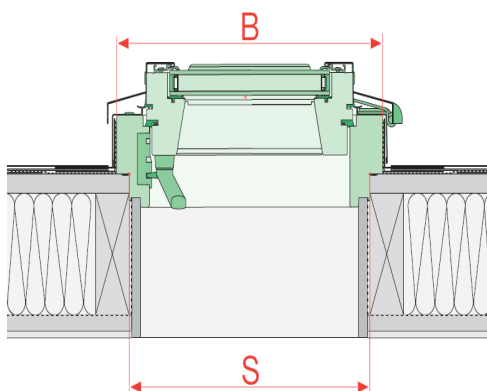
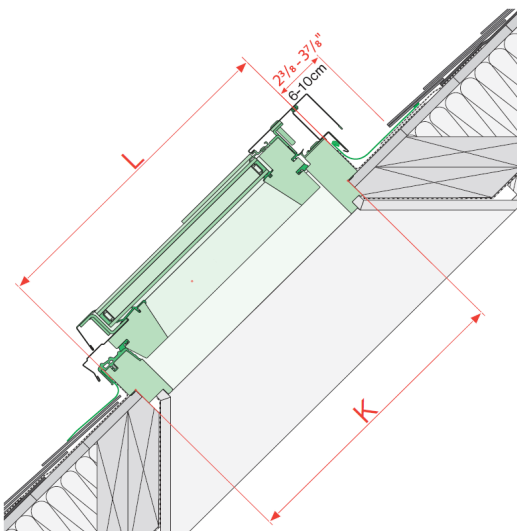
Wooden window

Parameter	Value/Type	Marking
Roof angle	15° - 55°	
Roofing base type	slate, roofing felt, bitumen, asphalt, roof tiles, profiled metal sheeting,	-

II. WINDOW SET ELEMENTS

NO.	Element	Quantity	Description
1.	Sash equipped with glazing unit,	1	G3 – glazing unit with external and internal glass toughened
2.	Assembly set	1	

VI. ASSEMBLY INFORMATION



WxR is dimension of opening. W=S+1/4", R=K+1/4"

III. SIZES

There are available 2 standard sizes.

FWU-R G3		Skylight width [in]					
		11	16	24	37	48	52
Skylight height [in]	16						
	27						
	31						
	38						
	46						
	55						
	70						

Sizes:

Standard

Special model

IV. TECHNICAL PARAMETERS

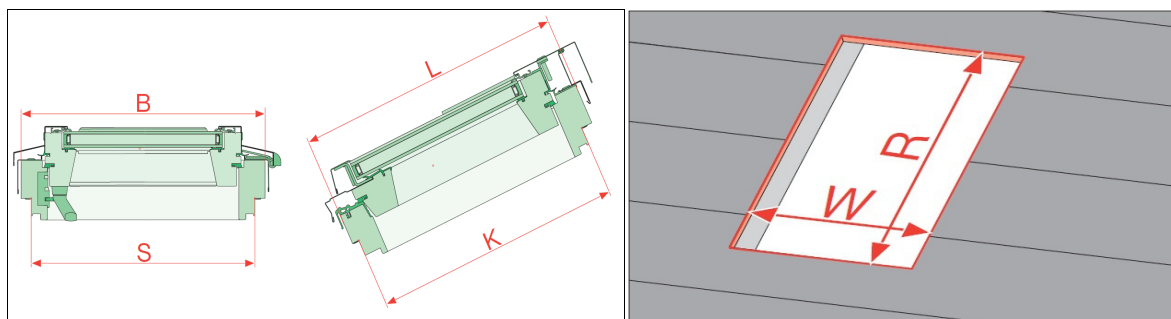
Parameter	Unit	Value	Rating
U-factor	[BTU/h ft²F]	0,41	NFRC 100
Ug for glazing unit	[BTU/h ft²F]	0,18	
Solar Heat Gain Coefficient	-	0,20	NFRC 200
Air Leakage	[cfm/ft²] @ 1,57 psf, tested size 37x46	0,18	
Visible Transmittance	-	0,39	NFRC200
Condensation Resistance	-	54	NFRC 500
Water Penetration Resistance Test Pressure	[Pa]	730	
Glazing unit		4HT-Tg16Ar-4H	

V. PRODUCT CERTIFICATION AUTHORIZATION

NFRC	Certification Number 9828	Product Line Number FSZ-K-003	Revision date 1/06/2017
ICC	Standard: ICC AC 17	Report number: AI-04649-F1	

VII. DETAILED SIZES

Window size	Size symbol	Frame external size	Dimension	Rough opening
		B x L	S x K	W x R
[in]		[in]		
24 x 38	304	23 1/2 x 38 3/8	22 1/8 x 37 3/8	22 3/8 x 37 5/8
24 x 46	306	23 1/2 x 46 1/4	22 1/8 x 45 1/4	22 3/8 x 45 3/8



Window size	Frame external size	Dimension	Rough opening
	B x L	p x q	W x R
[in]	[in]/[mm]		
37x46*	36 7/8 x 46 1/4 (937x1175)	34 1/2 x 44 1/4 (875x1123)	38 1/2 x 47 3/4 (977x1215)

