



Features:

- suitable for roof pitches between 15-90 degrees ($\frac{4}{12}$ - vertical)
- low-emission and heat-reflecting double glazed glass
- warm spacer increases condensation resistance
- range of internal and external accessories available

TECHNICAL SPECIFICATION

Fixed Roof Window FNP



I. APPLICATION

Installation	required roof pitch 15°-90° ($\frac{4}{12}$ - vertical)
	on brackets

II. FEATURES

Frame material	Pine - Pressure Treated
Frame finish	Two layers of clear acrylic lacquer
Glazing	PSG - Low-E tempered over laminated - triple-pane glazing unit with warm TGI spacer and Krypton gas
Warranty	10 years for roof windows 20 years for laminated glass against hail (restrictions apply) 10 years for glass seal

III. TECHNICAL PARAMETERS

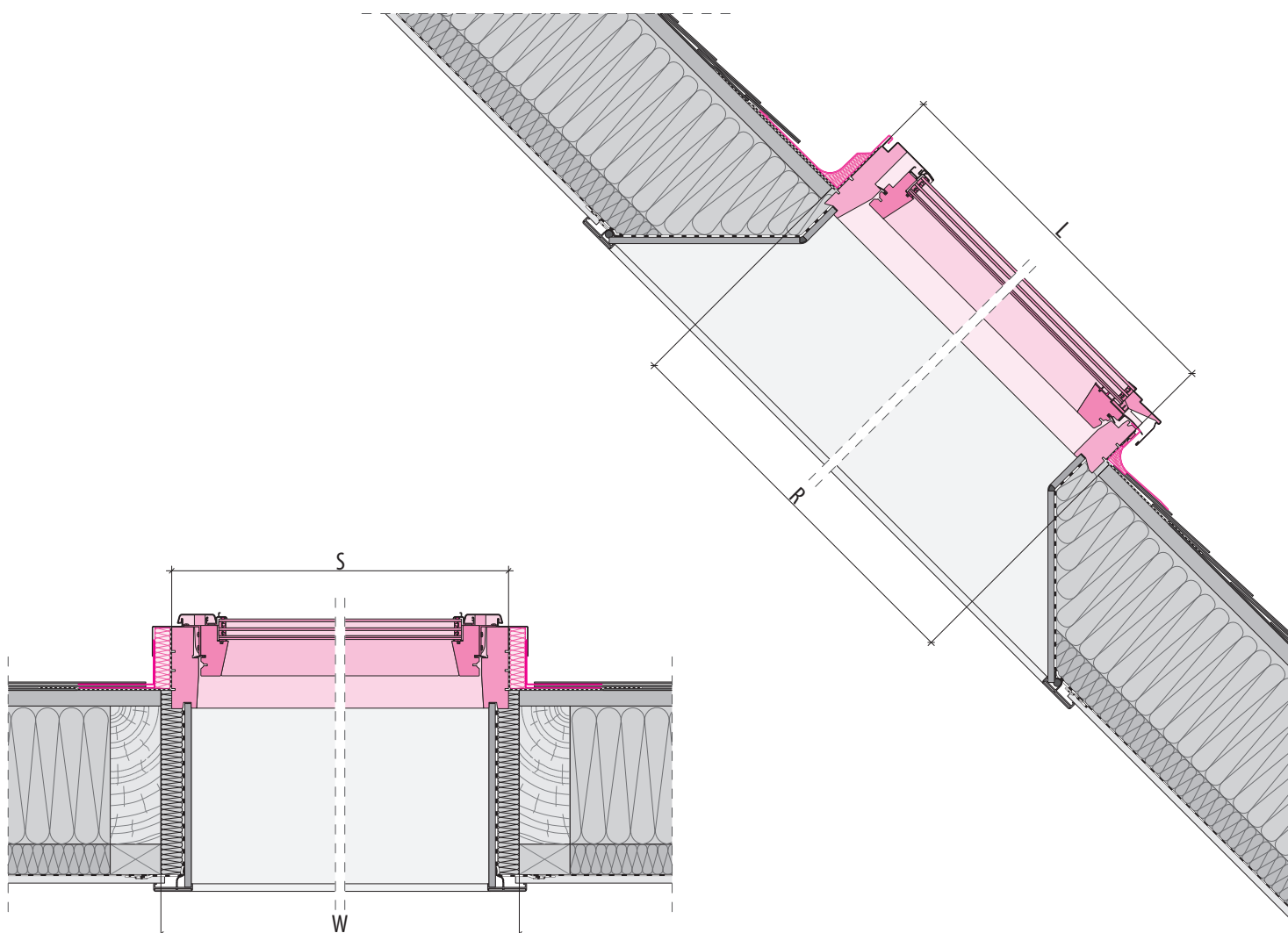
Technical parameters	Glazing unit type		
	Unit	PSG	Rating
U-factor	[BTU/h ft²°F]	0.18	EN 14351-1:2006+A1:2016
Ug for glazing unit	[BTU/h ft²°F]	0.09	EN 410:2011 / EN 673:2011
Solar Heat Gain Coefficient	-	0.2	EN 410:2011 / EN 673:2011
Air Leakage	Class 4		EN 14351-1:2006+A1:2016
Visible Transmittance	-	0.34	EN 410:2011 / EN 673:2011
UV protection	-	99.9	EN 410:2011 / EN 673:2011
Water Penetration Resistance	Class E900		EN 14351-1:2006+A1:2016
Wind load resistance	Class C5		EN 14351-1:2006+A1:2016
Impact resistance	Class 3 – 450 mm		

IV. ADDITIONAL PRODUCTS TO BE USED

Flashings	EHV-AT - for roof tiles, corrugated metal and standing seam ELV-T - for shingles and shakes EBV-P for steel panel sheet
Included mounting accessories	Installation brackets Screws Nails Pencil
External accessories	AMZ solar awning blind
Internal accessories	ARF blackout blind, SRP light reducing blind

V. DIMENSIONS

Size		22/39	31/47	31/56
Rough opening (WxR)	in.	22½ x 39½	31½ x 47½	31½ x 56½
Outside frame (SxL)	in.	21½ x 38 5/8	30½ x 46½	30½ x 55 1/8
Daylight area (glass)	sq. ft. m²	3,12 0,29	6,35 0,59	7,75 0,72



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