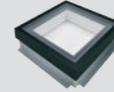


## TECHNICAL SPECIFICATION

### Deck Mounted Fixed Skylight PDX



#### I. APPLICATION

Installation	0°-60°
	0°-14° (no flashing required) 15°-60° (EL-D or EH-D flashing required)
	deck mounted

#### II. FEATURES

Inner frame material	Multi chamber, insulated PVC frame with white finish (EPS insulation)
Outer frame material	Aluminum with black finish (powder coated, RAL9005)
Glazing	G53 Low-E laminated, triple-pane glazing unit with warm TGI spacer and argon gas
Warranty	10 years for skylights 20 years for laminated glass against hail (restrictions apply)

#### III. TECHNICAL PARAMETERS

Technical parameters	Glazing unit type		
	Unit	G53	Rating
U-factor	[BTU/h ft²F]	0.29	NFRC 100 / NFRC 200
Solar Heat Gain Coefficient	-	0.17	NFRC 100 / NFRC 200
Air Leakage	[cfm/ft²] @ 1,57 psf, tested size 46x46	-	NAFS 2017 & CSA A440S1:19
Visible Transmittance	-	0.33	NFRC 100 / NFRC 200
UV protection	-	99.8	EN 410-2011
Condensation Resistance	-	67	NFRC 100 / NFRC 200
Water Penetration Resistance Test Pressure	[Pa]	720	NAFS 2017 & CSA A440S1:19

#### IV. ADDITIONAL PRODUCTS TO BE USED

Flashings	EH-D - for roof tiles, corrugated metal and standing seam EL-D - for shingles and shakes
Ice and Water Guard	- FAKRO Euroband or similar self-adhesive underlayment
Internal accessories	- SRF blackout blind, SRP light reducing blind

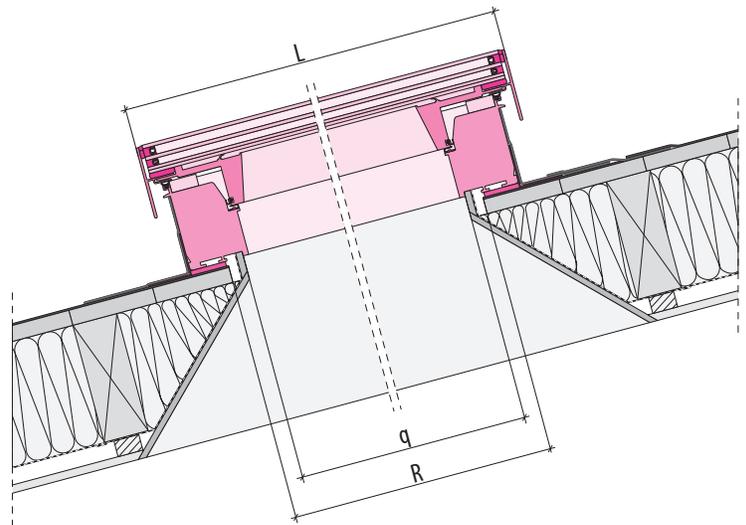
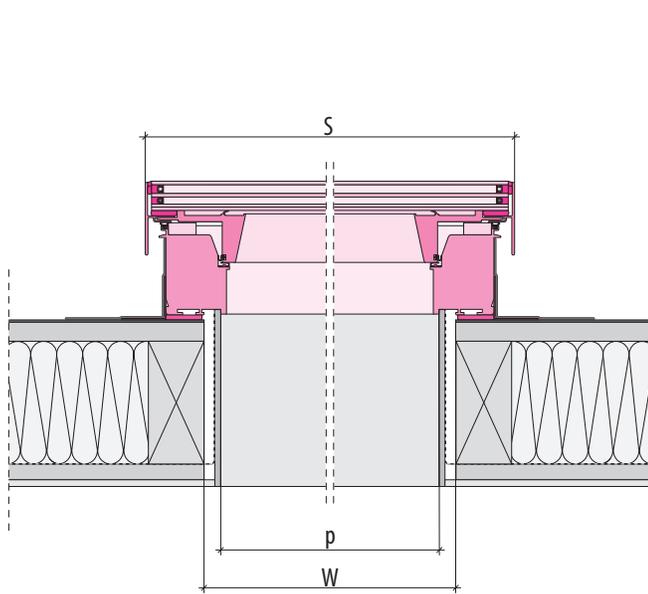


#### Features:

- suitable for roof pitches between 0-60 degrees
- infinity glass – virtually frameless surface
- low-emission and heat-reflecting double glazing or triple glazing with argon gas
- white finished PVC frame interior
- warm spacer increases condensation resistance
- channel built into the inner frame of the skylight collects moisture and drains it to the outside
- hardware included (bit torx t20 and installation screws #10 x 2 in.)

V. DIMENSIONS

Size	14 1/2 x 45 3/4	21 x 26 7/8	21 x 37 7/8	21 x 45 3/4	21 x 54 7/16	21 x 70 1/4	30 1/16 x 37 7/8	30 1/16 x 45 3/4	30 1/16 x 54 7/16	44 1/4 x 26 7/8	44 1/4 x 45 3/4
Rough opening (WxR)	14 1/2 x 45 3/4	21 x 26 7/8	21 x 37 7/8	21 x 45 3/4	21 x 54 7/16	21 x 70 1/4	30 1/16 x 37 7/8	30 1/16 x 45 3/4	30 1/16 x 54 7/16	44 1/4 x 26 7/8	44 1/4 x 45 3/4
Frame external size (SxL)	20 x 51	26 1/4 x 32 1/8	26 1/4 x 43 1/8	26 1/4 x 51	26 1/4 x 59 5/8	26 1/4 x 75 1/2	35 1/4 x 43 1/8	35 1/4 x 51	35 1/4 x 59 5/8	49 1/2 x 32 1/8	49 1/2 x 51



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