



QPF Product Data Sheet

Starting Production Code = 42AX10A

Description	General	QPF is a Fixed Pan Flashed Skylight - consisting of integrated components - a one piece aluminum pan flashing, interior wood curb, white pre-finished interior, an interior condensation drainage gasket, insulating glass unit, and exterior maintenance - free metal cladding with corner keys. The QPF is the results of evolutionary developments applied to special sized FCM skylight with pan flashed curb manufactured by VELUX.
	Variant	QPF xxxx 200XB (xxxx= size) (X= glazing) (B= A21)
Installation	Instructions	Installation instructions provided with each unit. VAS 452199
	Orientation	Unit can be installed vertical or horizontal based on direction of top labels placed on flashing flange.
	Applications	Single unit applications only (combi applications not possible).
	Roof Pitch	14° Minimum roof pitch, 60° Maximum roof pitch. 14° - 45° use standard installation procedure. Above 45° use water diverter as illustrated in installation instructions. Water diverter provided by installer.
Compatibility	Flashings	Skylight and flashing color is cool grey. Flashing is attached to wood frame with nails. Overall height is 3 1/4 inches. Pan flashing is fabricated from .067 aluminum (1.7mm) (13 gauge). Flashing consist of mitered welded corner joints. Flashing width is 2 3/4" on all four sides.
	Interior Accessories	Manual & Solar powered - Light filtering single pleated, room darkening double pleated.
	Roofing material	Only recommended for shingle roof applications.
Materials	Wood	Inner wood frame is poderosa pine, glued & nailed joints, and pre-finished white color only.
	Cladding	1.5mm roll formed aluminum. Special colors not available.
	Glazing	Standard stocked glazing are type 04, 05, 06. Consult with customer service for special glazing options.
		05 - A LoE3 double sealed insulated panes filled with warm edge technology, stainless steel spacer, 95% Argon gas and coated with three layers of microscopic silver particles to increase thermal performance. This glazing in improved over prior in that it allow in more visible light while blocking out more solar heat gain (spectrally selective). Replaces type 75 comfort. Over all pane thickness is 17.2mm.
		04 - LoE3 Laminated - All the benefits of the 05 LoE3 Glass plus a laminated interior pane for safety and maximum protection from both heat gain and fading. Replaces type 74 Comfort Plus. Over all pane thickness is 17.6mm. Laminate material is 0.30 PVB.
		06 - Impact - Laminated heat strengthened with tempered LoE3. Over all pane thickness is 18.2mm. Laminate material is 0.90 PVB.
	Gaskets	Gasket between skylight lens and flashing frame is a Santoprene engineered gaskets to prevent air infiltration and water penetration. Fin gasket at top of unit between flashing and skylight cladding is Santoprene.
	Brackets	None. Skylight secured by use of predrilled holes in flashing flange. Holes are spaced 8" on center. Ring shank nails provided with unit.



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Sizes	Standard Sizes	2222, 2230, 2246, 3030, 3046, 4646					
	Special sizes	Not available					
	Rough Opening Dimensions		Size	Width		Size	Height
			2222	22 1/2		2222	22 1/2
			2230	22 1/2		2230	30 1/2
			2246	22 1/2		2246	46 1/2
			3030	30 1/2		3030	30 1/2
			3046	30 1/2		3046	46 1/2
	4646	46 1/2		4646	46 1/2		
Certification	General	WDMA Hallmark Certification, Florida Product approval. Exceeds International Building Code (IBC), International Residential Code (IRC) and International Energy Conservation Code (IECC).					
	Thermal	Energy Model is NFRC certified and labeled to meet Energy Star U-value and Solar Heat Gain (SHGC) requirements for all climate zones.					
Warranty	Frame	10 years from the date of purchase, VELUX warrants that the skylight will be free from defects in material and workmanship.					
	Glass	20 years from the date of purchase, VELUX warrants that the insulated glass pane will not develop a material obstruction of vision due to a failure of the glass seal.					
	Accessories	5 years from the date of purchase, VELUX warrants that VELUX blinds and control systems will be free from defects in material and workmanship.					
Changes from Earlier Versions	Exterior	N/A					
	Interior	N/A					
Type Sign	Example	QPF 2222 2004B 01BF05A					
	Location	Laser etched on outside of cladding					
Other Information	Features & Benefits	Easy installation where installers want to use roof cement as primary means of providing water tightness. White pre finished interior is desired.					