

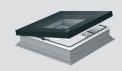




Features:

- suitable for roof pitches between 2-15 degrees Triple-glazed DU6 skylight has an R-value of 8.1
- perfect solution for passive houses
- sound reduction index Rw 34 dB
- can be used with roofing products as TPO, PVC, EPDM single ply or torched down membranes
 range of internal and external accessories available

TECHNICAL SPECIFICATION



Flat roof skylight DEF DU6

I. APPLICATION		
Installation	required roof pitch 2° - 15°	
	deck mounted	
II. FEATURES		
Frame structure	multi-chamber PVC profile insulated with polystyrene	
Glazing	DU6 – triple pane passive glazing with TGI warm spacers, argon gas and two low-E coatings. Tempered external and laminated internal glass.	
Termination Bar	included aluminum profiles to secure roofing membrane into the skylight frame	
Opening method	electric in Z-wave wireless system	
Warranty	5 years for skylights 20 years for laminated glass against hail (restrictions apply) 10 years for glass seal 2 years for electrical elements and gas springs	
Equipment	– ZRH12 remote control – ZZ60h power supply – ZRD rain sensor	

III. TECHNICAL PARAMETERS

Technical parameters	Glazing unit type		
	Unit	DU6	Harmonised standards
U-factor	[BTU/h ft²F]	0.23	NFRC 100
U-factor for glazing unit	[BTU/h ft²F]	0.18	NFRC 100
Visible transmittance factor	-	0.35	NFRC 200
Condensation resistance	-	71	NFRC 500
SHGC	-	0.26	NFRC 200
Wind load resistance	Class C5/B5 Class C2/B2*		EN14351-1:2006+A2:2016
Impact resistance	Class 5 - 950 mm		EN14351-1:2006+A2:2016

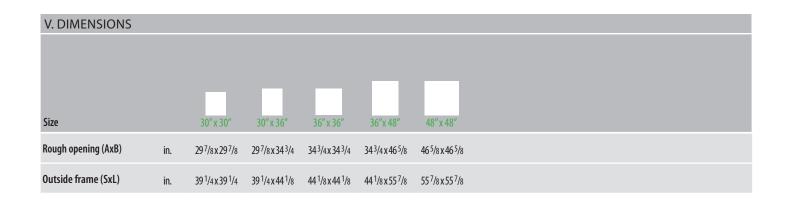
*for windows wider or longer than 55"

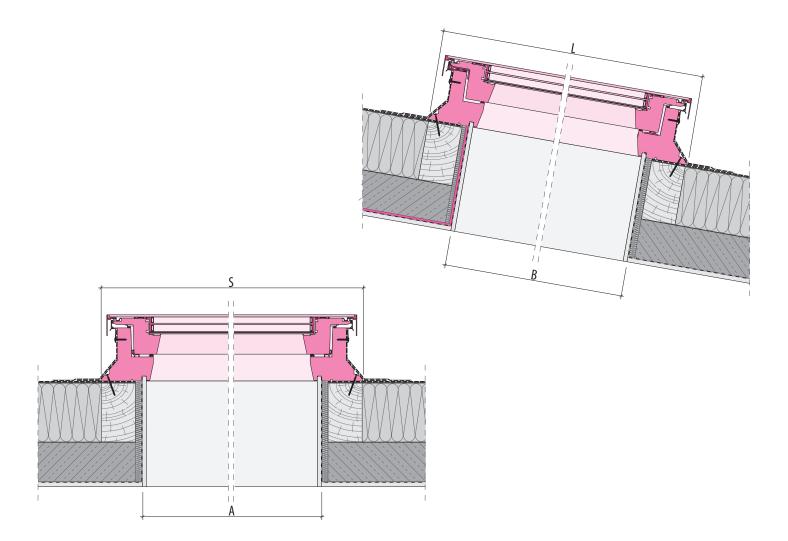
IV. OPTIONAL ACCESSORIES

Mounting accessories	 the XRD installation base allows raising the window above the roof by 6". Maximum 2 bases can be joined. the XRD/W installation base allows raising the access roof light above the roof by 6". Maximum 3 bases can be joined. the XRD/A installation base allows raising the roof light mounting angle by 3°.
External accessories	- AMZ/F Solar awning blind
Internal accessories	 ARF/D, ARF/D Z-wave blackout blinds APF/D pleated blinds

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