

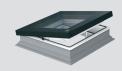




#### Features:

- 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

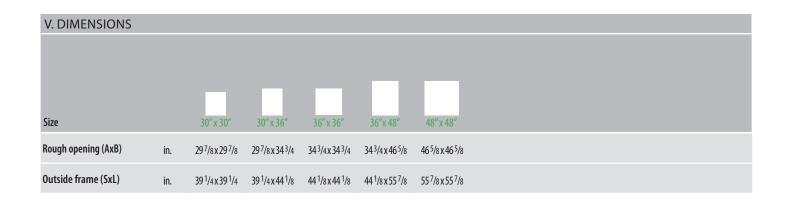
\*for windows wider or longer than 55"

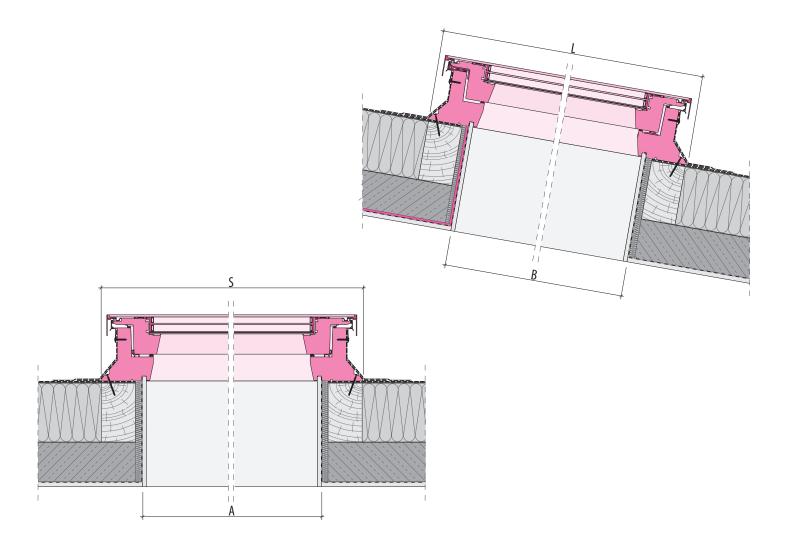
### **IV. OPTIONAL ACCESSORIES**

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

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