

VISION ENERGY

KAI SLOPED FIXED ADDITIONAL ROOF WINDOW

VARIANT	1600/1610
PANE	
Construction	33.2-10-3HS-10-4H
Thickness of glazing (mm)	33
Low E	✓✓
Gas (argon)	✓
Toughened	✓
Laminated	✓
U _g (W/m ² K)	0.81
Total solar energy transmittance	0.54
WINDOW	
U _w (W/m ² K)	1.1
Water tightness	E1350
Air permeability	Class 4
Resistance to wind load	Class C4
Sound reduction	36 (-1; -3) dB
COLOUR	
Natural wood	KAI B1600
White	KAI B1610



NEXT 20
GUARANTEE



MASTER WOOD



MAX PROTECT



QUICK INSTALL



SAFE GUARD



THERMOSTAT



ENERGY +

APPLICABLE

- For public and domestic buildings
- For heated, inhabited rooms
- Can be installed under openable Dakea normal frame wooden roof window with triple glazing, installed in a roof pitch between 15° - 90°
- Suitable for all common roofing with proper flashing
- Not suitable for individual installation

FEATURES

- Fix (non-openable) roof window
- Extra welded sliding gasket
- **ENERGY+** - Triple glazing
- **THERMOSTAT**
 - Extra heat reflecting coating
- **QUICK INSTALL**
 - RUC roofing underfelt foil collar, free of charge
- **SAFE GUARD**
 - Toughened outer glass
 - Laminated internal glass
 - Two layers of tear resistant foil
- **20 YEARS GUARANTEE**

MATERIAL | FINISHING

- **MASTER WOOD** - Kiln-dried laminated pine wood
- Timber from FSC certified forests
- Fungicide protection
- Double layer water based lacquer (B1600)
- Water based white paint (B1610)

COVER PARTS

- Aluminium, lacquered, RAL 7043



TECHNICAL DATA

MEASURES [cm]								
CODE	NOMINAL SIZE	FRAME EXTERNAL SIZE		PANE SIZE		VISIBLE GLASS		
		WIDTH	HEIGHT	WIDTH	HEIGHT	WIDTH	HEIGHT	EFFECTIVE LIGHT AREA m ²
KAI M4A	78 x 98	78	97,8	62,8	84,9	60,3	79	0,476

FLASHING COMPATIBILITY TABLE (ACCORDING TO PROFILE HEIGHT OF ROOFING MATERIAL)		
SIZE CODE	SLATE with one-piece side element 0-16 mm (2x8 mm)	UNIVERSAL (16-120 mm)
KAI M4A	KSI M4A*	KUI M4A*

BLIND COMPATIBILITY TABLE			
SIZE CODE	BLACKOUT	ROLLER	VENETIAN
KAI M4A	DUA M4A	RHA MXA	PAA M4A

* This construction requires an additional flashing. The size of this additional flashing needs to be determined with taking the size of the openable roof window installed above the fixed window.



ASSOCIATED PRODUCTS FOR SLOPED FIXED ROOF WINDOW

ROOF WINDOW KAV B1500 / 1510 MXA** KEV B1800 / 1810 MXA**	SLATE FLASHING KLS MXA**	UNIVERSAL FLASHING KUF MXA**	COMBI FLASHING (SLATE) SCX MXA**	COMBI FLASHING (TILE) UCX MXA**
KAI M4A FIXED ROOF WINDOW	KSI M4A SLATE FLASHING	KUI M4A UNIVERSAL FLASHING	KSI M4A, XCI M4A COMBI FLASHING (SLATE)	KUI M4A, XCI M4A COMBI FLASHING (TILE)

** available sizes: M4A, M6A, M8A, M10A

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THIS CONSTRUCTION REQUIRES AN ADDITIONAL FLASHING AND ADDITIONAL TRIPLE PANE ROOF WINDOW.
THE SIZE OF THIS ADDITIONAL FLASHING NEEDS TO BE DETERMINED WITH TAKING THE SIZE OF THE OPENABLE ROOF WINDOW INSTALLED ABOVE THE FIXED WINDOW.

PANE 16

Triple pane, energy saving safety glass construction

U_g: 0,81 W/m²K
U_w: 1,1 W/m²K

33.2-10-3HS-10-4H

3mm float glass

Two layers of tear resistant foil

3mm float glass

Heat reflecting coating

Argon gas filling

3 mm heat-strengthened glass

Heat reflecting coating

Argon gas filling

4 mm toughened safety glass

AVAILABLE SIZES [cm]

Roof window size / cm	M4A 78x98	M6A 78x118	M8A 78x140	M10A 78x160
Sloped fixed roof window size / cm	M4A 78x98	M4A 78x98	M4A 78x98	M4A 78x98



CE 19
EN 14351-1:2006
+A2:2016

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