

# VISION ENERGY

## KAI SLOPED FIXED ADDITIONAL ROOF WINDOW

VARIANT	1600/1610
<b>PANE</b>	
Construction	33.2-10-3HS-10-4H
Thickness of glazing (mm)	33
Low E	✓✓
Gas (argon)	✓
Toughened	✓
Laminated	✓
$U_g$ (W/m²K)	0.81
Total solar energy transmittance	0.54
<b>WINDOW</b>	
$U_w$ (W/m²K)	1.2
Water tightness	E1350
Air permeability	Class 4
Resistance to wind load	Class C4
Sound reduction	36 (-1; -3) dB
<b>COLOUR</b>	
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 <sup>2</sup>
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\*\*



**KAI M4A**  
**FIXED ROOF WINDOW**

**SLATE FLASHING**  
KLS MXA\*\*



**KSI M4A**  
**SLATE FLASHING**

**UNIVERSAL FLASHING**  
KUF MXA\*\*



**KUI M4A**  
**UNIVERSAL FLASHING**

**COMBI FLASHING (SLATE)**  
SCX MXA\*\*



**KSI M4A, XCI M4A**  
**COMBI FLASHING (SLATE)**

**COMBI FLASHING (TILE)**  
UCX MXA\*\*



**KUI M4A, XCI M4A**  
**COMBI FLASHING (TILE)**



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.

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

## PANE 16

Triple pane, energy saving safety glass construction

$U_g: 0,81 \text{ W/m}^2\text{K}$   
 $U_w: 1,2 \text{ W/m}^2\text{K}$

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



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

www.dakea.com

