

VERTICA ENERGY

KAN VERTICAL FIXED 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	KAN B1600
White	KAN B1610



NEXT 20
GUARANTEE



MASTER WOOD



MAX PROTECT



SAFE GUARD



THERMOSTAT



ENERGY +

APPLICABLE

- For public and domestic buildings
- For heated, inhabited rooms
- For vertical installation. Can be combined with Dakea normal frame wooden roof window installed in a roof pitch between 15° - 55°
- Suitable for all common roofing with proper flashing
- Not suitable for individual installation

FEATURES

- Fix (non-openable) roof window
- Extra welded gasket
- **ENERGY+** - Triple glazing
- **THERMOSTAT**
 - Extra heat reflecting coating
- **QUICK INSTALL**
 - RUC roofing underfelt foil collar, free of charge
- **SAFE GUARD**
 - 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
KAN M31A	78 x 60	78	60,5	62,8	41,2	60,3	37,7	0,227
KAN M34A	78 X 96	78	95,9	62,8	76,6	60,3	73,1	0,441

FLASHING COMPATIBILITY TABLE (ACCORDING TO PROFILE HEIGHT OF ROOFING MATERIAL)		
SIZE CODE	SLATE with one-piceside element 0-16 mm (2x8 mm)	UNIVERSAL (16-120 mm)
KAN M31A	KSN*	KUN*
KAN M34A	KSN*	KUN*

* Size of the flashing must be chosen in accordance with the size of openable roof window installed above the vertical fixed window.



ASSOCIATED PRODUCTS FOR VERTICAL FIXED ROOF WINDOW

ROOF WINDOW

KAV B900 / B910
KAV B1000 / B1010
KHV B1000 / B1010
KEV B1200 / B1210
KAV B1500 / B1510
KEV B1800 / B1810



KAN M31A
KAN M34A

FIXED ROOF WINDOW

SLATE FLASHING



KSN MXA**

UNIVERSAL FLASHING



KUN MXA**



THIS CONSTRUCTION REQUIRES AN ADDITIONAL FLASHING AND ADDITIONAL NORMAL FRAME WOODEN ROOF WINDOW. THE SIZE OF THIS ADDITIONAL FLASHING NEEDS TO BE DETERMINED BY 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 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	M4A 78x98	M6A 78x118	M8A 78x140	M10A 78x160
Vertical fixed roof window size / cm	M31A 78x60	M31A 78x60	M31A 78x60	M31A 78x60	M34A 78x96	M34A 78x96	M34A 78x96	M34A 78x96



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

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