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 | 0.54 |
| transmittance | |
| WINDOW | |
| U_w (W/m 2 K) | 1.2 |
| 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 |
| | |

















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 | ANDE MOMBAL SIZE | | FRAME EXTERNAL SIZE | | PANE SIZE | | VISIBLE GLASS | | |
| CODE | NOMINAL SIZE | 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-pice side element 0-16 mm (2x8 mm) | UNIVERSAL (16-120 mm) | | |
| KAI M4A | KSI M4A* | KUI M4A* | | |

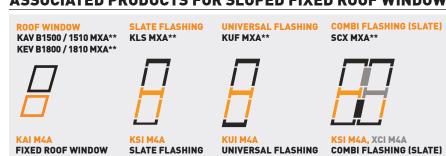
^{*} This construction requires an additional flashing. The size of this additional flashing needs to be determined with taking the size of the openable roof window installed above the fixed window.

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





ASSOCIATED PRODUCTS FOR SLOPED FIXED ROOF WINDOW





COMBI FLASHING (TILE)

COMBI FLASHING (TILE)

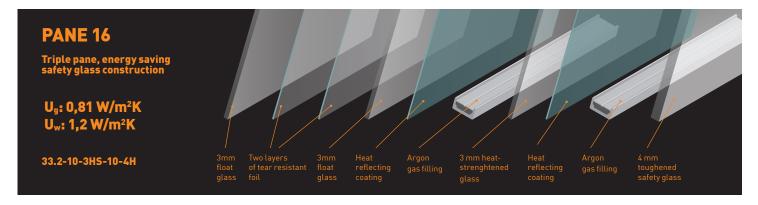
UCX MXA**

THIS CONSTRUCTION REQUIRES AN ADDITIONAL FLASHING AND ADDITIONAL TRIPLE PANE ROOF WINDOW.

THE SIZE OF THIS ADDITIONAL

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



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 |





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