

BETTER ENERGY

KAV CENTER PIVOT ROOF WINDOW



| VARIANT | 1500/1510 |
|----------------------------------|----------------|
| PANE | |
| Construction | 4-12-3HS-12-3H |
| 34 mm triple glazing | ✓ |
| Low E | ✓✓ |
| Gas | Argon |
| Toughened | ✓ |
| U_g (W/m ² K) | 0.77 |
| Total solar energy transmittance | 0.55 |
| WINDOW | |
| U_w (W/m ² K) | 1.1 |
| Water tightness | E1350 |
| Air permeability | Class 4 |
| Resistance to wind load | Class C4* |
| Sound reduction | 33 [-1,-3] dB |
| Ventilation valve | ✓ |
| COLOUR | |
| Natural wood | ✓ 1500 |
| White painted | ✓ 1510 |

* M8A, M10A size: no performance data



NEXT 20
GUARANTEE



MASTER WOOD



MAX PROTECT



QUICK INSTALL



THERMOSTAT



ENERGY +

APPLICABLE

- In public and domestic buildings
- In heated, inhabited rooms
- In roof pitch range of 15-90°
- Suitable on all common roofings with proper flashing

FEATURES

- Centre pivot
- Extra sliding gasket
- ENERGY+ - Triple glazing
- THERMOSTAT - Extra heat reflecting coating
- Toughened outer glass
- Ventilation valve
- QUICK INSTALL - RUC (roofing underfelt foil collar) for free of charge
- Two passive ventilation positions via handle
- 20 years guarantee
- Easy installation

MATERIAL

- Kiln-dried laminated pine wood
- Timber from FSC certified forests
- Fungicide protection
- Double layer water-based lacquer

COVER PARTS

- Aluminium, lacquered, RAL 7043

HANDLE

- New, ergonomically designed moulded zinc handle, lacquered

HINGE

- Centre pivot



TECHNICAL SPECIFICATION

| MEASURES [cm] | | | | | | | | |
|---------------|--------------|---------------------|--------|-----------|--------|---------------|--------|-------------------------------------|
| CODE | NOMINAL SIZE | FRAME EXTERNAL SIZE | | PANE SIZE | | VISIBLE GLASS | | |
| | | WIDTH | HEIGHT | WIDTH | HEIGHT | WIDTH | HEIGHT | EFFECTIVE LIGHT AREA m ² |
| KAV C2A | 55x78 | 55 | 77,8 | 39,8 | 64,9 | 37,3 | 59 | 0.220 |
| KAV C4A | 55x98 | 55 | 97,8 | 39,8 | 84,9 | 37,3 | 79 | 0.295 |
| KAV F6A | 66x118 | 66 | 117,8 | 50,8 | 104,9 | 48,3 | 99 | 0.478 |
| KAV M4A | 78x98 | 78 | 97,8 | 62,8 | 84,9 | 60,3 | 79 | 0.476 |
| KAV M6A | 78x118 | 78 | 117,8 | 62,8 | 104,9 | 60,3 | 99 | 0.597 |
| KAV M8A | 78x140 | 78 | 139,8 | 62,8 | 126,9 | 60,3 | 121 | 0.729 |
| KAV M10A | 78x160 | 78 | 159,8 | 62,8 | 146,9 | 60,3 | 141 | 0.850 |

| FLASHING COMPATIBILITY TABLE (ACCORDING TO PROFILE HEIGHT OF ROOFING MATERIAL) | | | | | | | |
|--|---|--|-----------------|-----------------------|--|-----------------------------|-----------------------------|
| SIZE CODE | SLATE with soaker elements 0-16 mm (2x8 mm) | SLATE with one-piece side element 0-16 mm (2x8 mm) | TILE (16-50 mm) | UNIVERSAL (16-120 mm) | UNIVERSAL for 18 mm TWIN combi (16-120 mm) | COMBI Universal (16-120 mm) | COMBI Slate 0-16 mm (2x8mm) |
| KAV C2A | KSF C2A | KLS C2A | KTF C2A | KUF C2A | - | • | • |
| KAV C4A | KSF C4A | KLS C4A | KTF C4A | KUF C4A | UBX C4A 18 | • | • |
| KAV F6A | KSF F6A | KLS F6A | KTF F6A | KUF F6A | - | • | • |
| KAV M4A | KSF M4A | KLS M4A | KTF M4A | KUF M4A | UBX M4A 18 | • | • |
| KAV M6A | KSF M6A | KLS M6A | KTF M6A | KUF M6A | UBX M6A 18 | • | • |
| KAV M8A | KSF M8A | KLS M8A | KTF M8A | KUF M8A | UBX M8A 18 | • | • |
| KAV M10A | KSF M10A | KLS M10A | KTF M10A | KUF M10A | - | • | • |

Please check the necessary combi flashings according to the installation.

| BLIND COMPATIBILITY TABLE | | | |
|---------------------------|----------|---------|----------|
| SIZE CODE | BLACKOUT | ROLLER | VENETIAN |
| KAV C2A | DUR C2A | RHR CXA | PAR C2A |
| KAV C4A | DUR C4A | RHR CXA | PAR C4A |
| KAV F6A | DUR F6A | RHR FXA | PAR F6A |
| KAV M4A | DUR M4A | RHR MXA | PAR M4A |
| KAV M6A | DUR M6A | RHR MXA | PAR M6A |
| KAV M8A | DUR M8A | RHR MXA | PAR M8A |
| KAV M10A | DUR M10A | RHR MXA | PAR M10A |

PANE 15
Triple pane, heat reflecting and energy saving insulated glass
4-12-3HS-12-3H

U_g: 0,77 W/m²K
U_w: 1,1 W/m²K

AVAILABLE SIZES [CM]

| | | | | | | |
|------------|------------|------------|------------|------------|------------|-------------|
| | | | | | | |
| C2A | C4A | F6A | M4A | M6A | M8A | M10A |
| 55x78 | 55x98 | 66x118 | 78x98 | 78x118 | 78x140 | 78x160 |



The mark of responsible forestry

CE¹⁸
EN 14351-1:2006
+A2:2016



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