

DAKEA

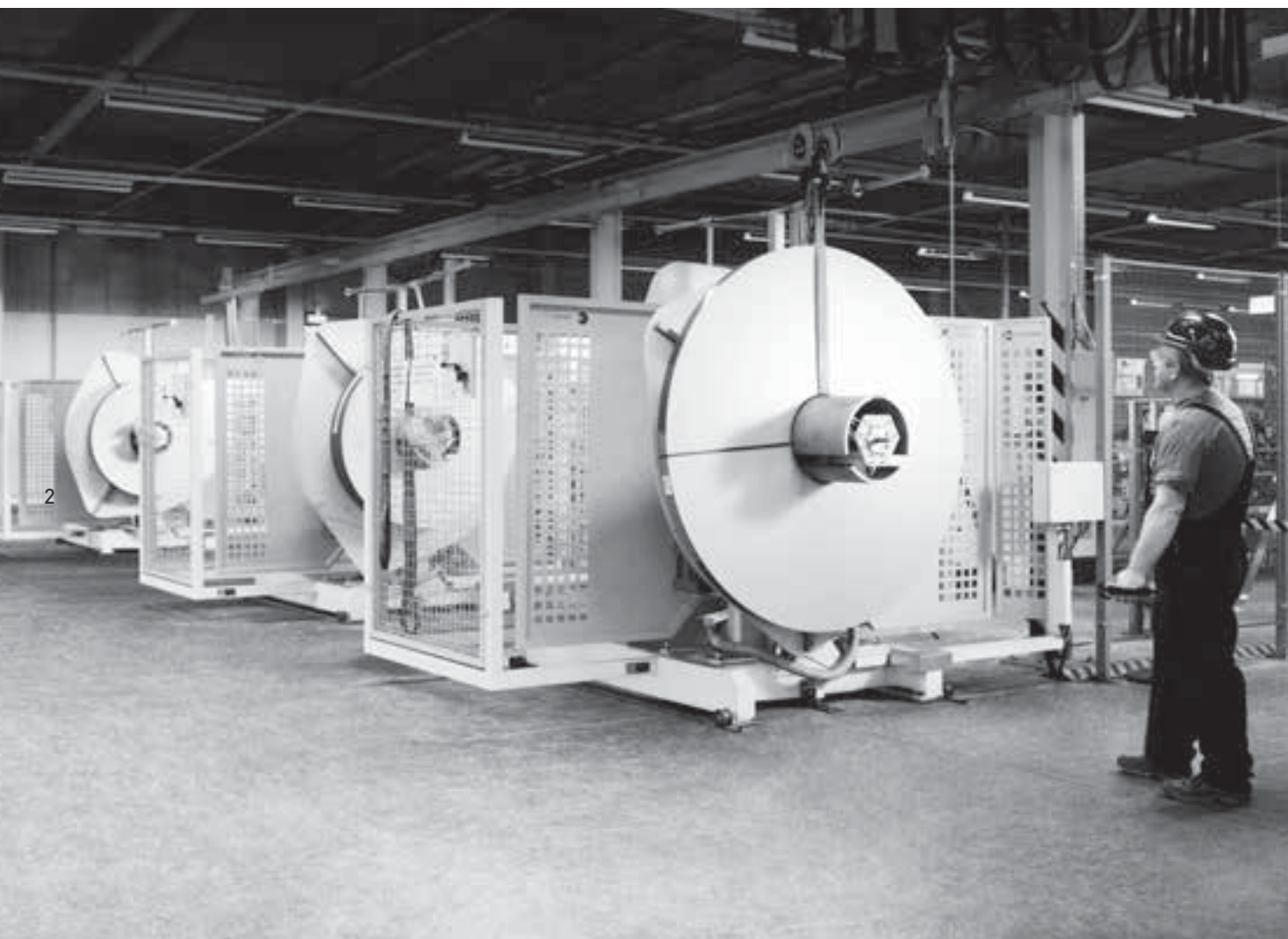
ROOF WINDOW PRODUCT CATALOGUE

VALID FROM
2ND OF MARCH

2020



WELCOME TO YOUR PROFESSIONAL ROOF WINDOW SELECTION GUIDE. IN THE NEXT FEW PAGES WE WILL WALK YOU THROUGH THE DAKEA CONCEPT AND HELP YOU TO CHOOSE THE BEST ROOF WINDOW FOR YOU AND YOUR CUSTOMER. THIS GUIDE IS DESIGNED TO POINT OUT THE MOST IMPORTANT FACTORS TO TAKE INTO CONSIDERATION WHEN CHOOSING A ROOF WINDOW. IT ALLOWS YOU TO RECOMMEND A PRODUCT THAT WILL REALLY MEET THE NEEDS OF YOUR CUSTOMER. BECOME A REAL ROOF WINDOW EXPERT AND CUSTOMER ADVISOR WITH OUR SMART DAKEA GUIDE!



ALTATERRA

Altaterra manufactures and sells high quality roof windows and associated products mainly across Europe. We were born in 2001, a new start up within the privately owned Danish Group VKR Holding.

Today, Altaterra is a European market leader within the private label sector, and proud owners of Dakea, a brand designed for smart professionals. We have sales in over 30 countries and employ people of over 12 different nationalities, who support the sales of our products.

We are proud to deliver high quality roof windows at affordable prices to thousands of professionals and end users.



OUR GOAL IS TO MAKE HIGH QUALITY ROOF WINDOWS MORE AFFORDABLE.

WE PROVIDE QUALITY PRODUCTS MADE WITH PROFESSIONALS IN MIND. WE EXCEED THEIR EXPECTATIONS BY PROVIDING GREAT VALUE AT A BETTER PRICE.



INSTALLERS

You are smart because you chose wisely and decided on Dakea products – quality roof windows with unbeaten value to price ratio and ease of installation.



BUILDERS MERCHANTS

You sell products that meet market demands. You care about your customers by providing them with great value at a better price.

Also, you get outstanding sales support and promo materials.

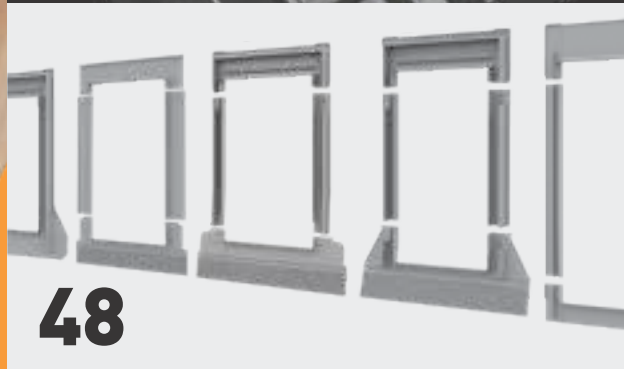
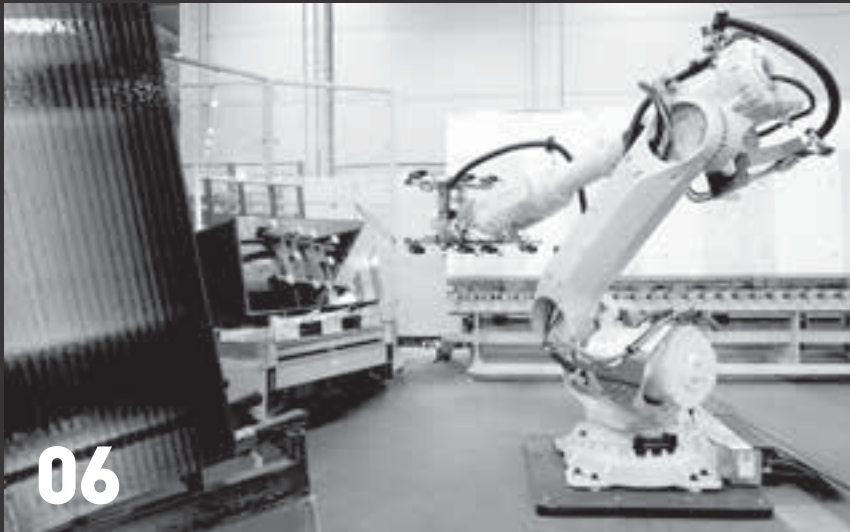


END-USERS

You chose more wisely than others and relied on a professional recommendation – you paid less, but got a better product with the added bonus of a 20 years of guarantee.



CONTENTS



4



06

DAKEA
QUALITY



10

WHY CHOOSE
A ROOF WINDOW



12

HOW TO CHOOSE
A ROOF WINDOW



14

SMART RANGE
OF ROOF
WINDOWS

ULTIMA RANGE
BETTER RANGE
GOOD RANGE
SKYLIGHTS



48

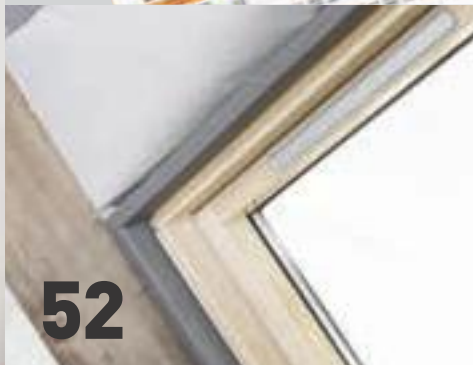
FLASHING
GUIDE



54



62



52



58



60



52

INSTALLATION
ACCESSORIES



54

ACCESSORIES/
SPECIAL
PRODUCTS



58

INSTALLATION
GUIDE



60

GUARANTEE,
MAINTENANCE
& CERTIFICATES

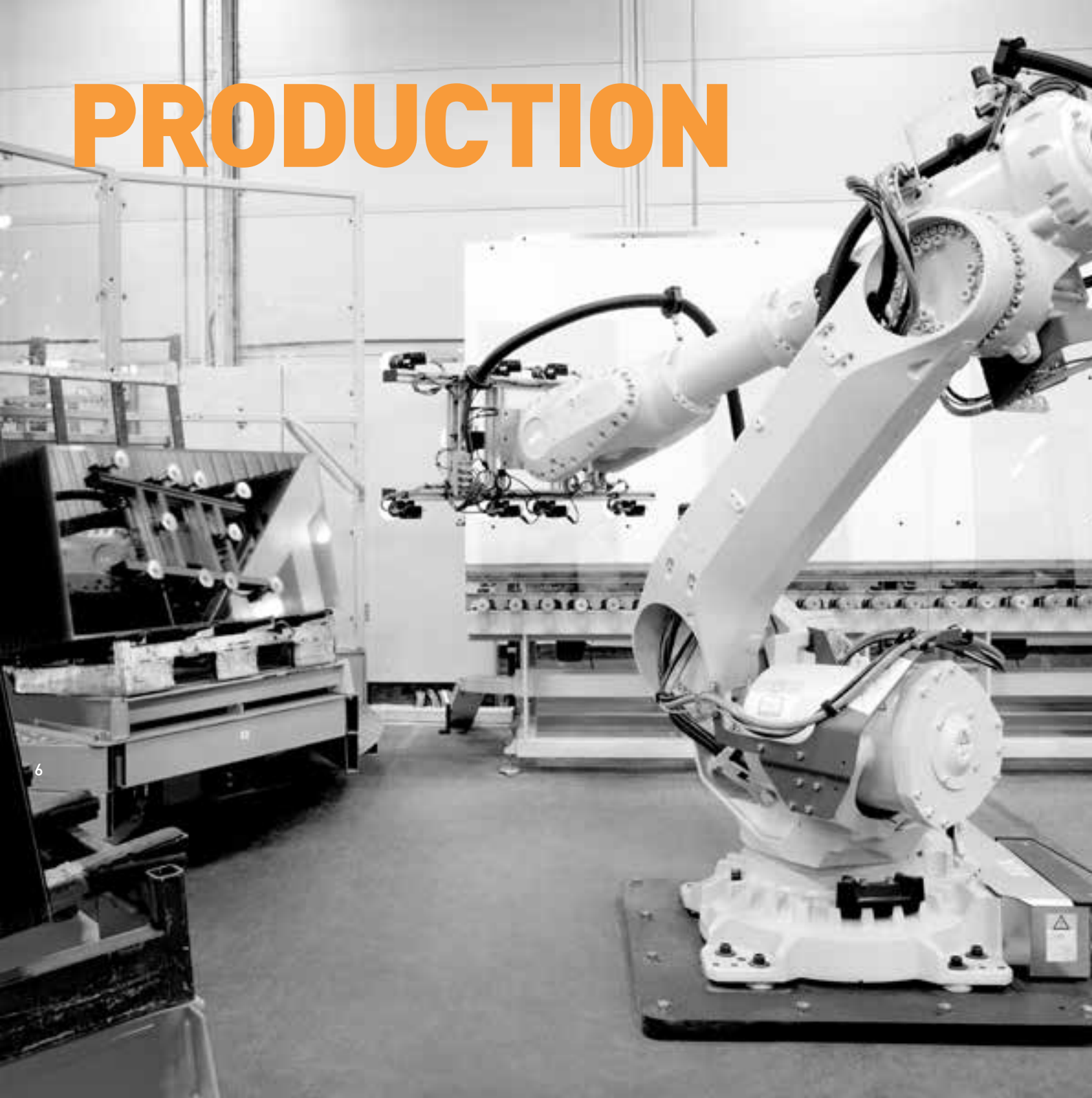


62

DAKEA
PRICE LIST



PRODUCTION



6

WITH MORE THAN 75 YEARS OF EXPERIENCE IN ROOF WINDOW MANUFACTURING, WE HAVE REACHED THE HIGHEST MANUFACTURING STANDARDS POSSIBLE. LEARN MORE ABOUT OUR PRODUCTION PROCESSES AND WHY WE ARE SO CONFIDENT ABOUT THE QUALITY OF THE FINAL OUTCOME – THE DAKEA ROOF WINDOW WITH ITS 20-YEAR GUARANTEE.





QUALITY PANE

Toughened and laminated float glass, covered with special tear resistant, sound insulating foil, with a low-emissivity or easy-to-clean coating. The selection of Dakea glass panes has been specifically designed for safety, energy-efficiency and indoor comfort.

EASY CLEAN PVC

Thanks to our milling tools, which have a speed rotation of up to 18000 per minute, the profiling of our windows is smooth and precise. Insulated and steel reinforced PVC material is carefully welded together for maximum strength of the final product – the Dakea PVC roof window.

MASTERWOOD

Carefully selected and sourced from renewable forests - FSC certified Nordic Pine is the main element of all wooden roof windows in the Dakea range. Our rigorous production process is designed to make the pine even better quality with: humidity controlled storage, lamination, eco-friendly water based varnish, drying and more.





8

TESTED TO PERFECTION

HOURS, HITS, PRESSURE-POWER, WIND-POWER, LAYERS, DAYS, YEARS, NIGHTS, MAGNIFICATIONS, SHIFTS, TEMPERATURE, LITRES OF WATER... AND EVEN CUPS OF COFFEE CONSUMED DURING THE TEST... THEY ALL HAVE A NUMBER PROVING THE WORK DEDICATED TO DELIVER THE HIGHEST QUALITY WINDOW. AND THE NUMBERS ARE IMPRESSIVE. WE GUARANTEE.



TESTED WITH A 50 KG IMPACTOR

We hit our Ultima roof window with a 50 kg impactor. It might sound extreme, but then so might be the weather. The result? Nothing happened. Proof that our windows resist even the most extreme weather conditions.



TESTED WITH 100DB NOISE

We tortured our window with 100dB of noise which is equivalent to the noise made by an electric drill. The result? Our Ultima window reduced the amount of noise by 50% compared to a standard roof window.

TESTED AGAINST 144 KM/H SPEED WINDS

We checked the resistance of our Ultima roof window to hurricane winds. Even such extreme conditions didn't damage it in any way. Wind proof approved.

TESTED WITH 600 LITRES OF RAINWATER

Imagine 600 litres of rain falling in just one hour. That's the equivalent of the amount of annual rainfall per square metre in London! And that's the amount we dropped on our Ultima roof window to check its water tightness.

A ROOF WINDOW YOU CAN COUNT ON

WHY DO YOU NEED ROOF WINDOWS?



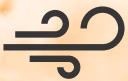
NATURAL LIGHT

According to research, there are real benefits associated with spending time in spaces that offer natural light.

Daylight has a positive effect on human health and improves general performance. Natural lighting makes people more productive, happier and even healthier! This is due to the mental and visual stimulation provided by daylight.

Natural light also reduces the amount of mildew and mould growth keeping your space healthier for you and your family.

10



FRESH AIR

Air is the most essential element needed to sustain life. The overall health of your body and mind depends to a major degree on the amount of pure, fresh air breathed.

Fresh air strengthens your immune system. It supplies it with oxygen which helps your white blood cells function properly by killing bacteria, viruses and germs. More oxygen improves your concentration, boosts your energy levels and helps you to think more clearly.



INCREASING YOUR LIVING SPACE

You can transform your living space just by installing roof windows. Thanks to which, you'll also add value to your property by converting your neglected loft space. Installing roof windows helps you to create the impression of space and gives you the chance to enjoy beautiful views. Roof windows create a place where home owners can enjoy natural light and fresh air.



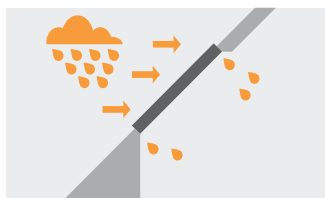
HOW MANY ROOF WINDOWS DO I NEED? >

To make sure you have enough light, the amount of roof window visible pane surface or effective light area should be equal to at least 10% of the floor space.

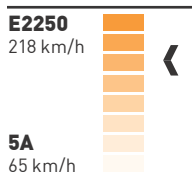


PARAMETERS THAT GUARANTEE SAFETY AND ENERGY EFFICIENCY

WATER TIGHTNESS

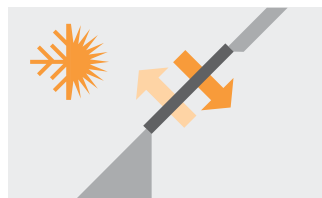


Why is this important?
The roof windows are in a sloped roof. Compared to vertical windows, roof windows get hit by far more water because the roof channels the water on to the window surface. So it's incredibly important to have a very water tight window.

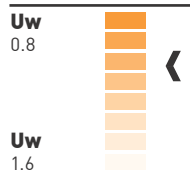


What do the values mean?
The higher the value the better.

THERMAL TRANSMITTANCE

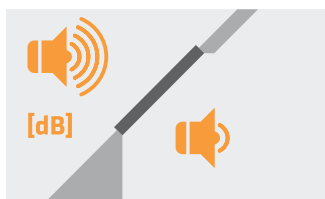


Why is this important?
These values show how much heat goes through the window. In the winter time it helps block cold air from coming in and helps keep the warmth in. In the summer it helps to keep the heat out, and the cool air in. With a good U-value window you can save money on your energy bills.

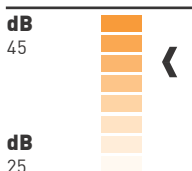


What do the values mean?
The lower the value the better. 1,4 is better then 1,5.

SOUND REDUCTION

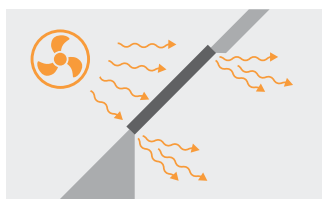


Why is this important?
Noise levels can be very high, especially in cities. Based on the latest research, high noise intensity reduces our concentration and living comfort. So it's important to have a good acoustic insulating window to keep noise levels comfortable and make sure you sleep well.

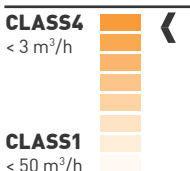


What do the values mean?
The value indicates by how much traffic noise is reduced. The higher the value, the better.

AIR PERMEABILITY



Why is this important?
Air permeability is becoming more important than just Uw value itself. Even the most insulated windows can be a source of energy loss if they are not airtight. Having an airtight window Class 4, ensures up to three times less unwanted airflow than Class 3.



What do the values mean?
The classification rating refers to the amount of air that goes through the window within an hour. The higher the class, the less unwanted air leakage which means better performance.

EXAMPLE

Calculate your roof window requirements here:

Attic floor space:

XX m²

Recommendation* (natural light):

XX m² x 15%

MAKE YOUR ROOF WINDOW SELECTION FROM DAKEA SIZES.

CODE	NOMINAL SIZE	EFFECTIVE LIGHT AREA IN M ²
C2A	55x78	0.220
C4A	55x98	0.295
C6A	55x118	0.369
F4A	66x98	0.382
F6A	66x118	0.478
M4A	78x98	0.476
M6A	78x118	0.597
M8A	78x140	0.729
M10A	78x160	0.850
P6A	94x118	0.755
P8A	94x140	0.925
P10A	94x160	1.076
S6A	114x118	0.953
S8A	114x140	1.165
U4A	134x98	0.919
U8A	134x140	1.407



For your health, it is important to refresh at least half of the air inside your home every hour. Stagnant air makes people tired. All Dakea roof windows are equipped with a ventilation valve meaning constant access to fresh air.

* Local building regulations may differ



HOW TO CHOOSE A ROOF WINDOW?

<https://dakea.co.uk/configurator/>

ULTIMATE SOLUTION



YOUR REQUIREMENTS

IMPROVED COMFORT

Ultima roof windows, equipped with Comfort Glass, keeps your home warm in winter and prevents overheating in summer. To improve safety we use a thicker than standard, 6mm outer pane that provides higher protection in case of heavy impact, and a laminated internal pane. We also use Noise Block technology to help reduce noise from outside. Additionally, the outer pane is covered with a thin layer of Titan Glass which makes cleaning much easier.

FEATURES TO ENHANCE YOUR COMFORT:

- Two different low-e coatings containing silver layers on the panes
- Laminated internal pane
- Krypton gas filling
- Titanium dioxide coating
- Thicker external pane
- Improved noise reducing cladding system

RECOMMENDED USE:

Rooms located in a noisy neighbourhood or facing the street, as well as rooms where improved insulation is required such as bedrooms and living rooms etc.

Recommended product:

ULTIMA

Tip: For even better energy efficiency please see - ULTIMA ENERGY, ULTIMA ENERGY PVC

➡ Read more on **PAGE 22**



YOUR REQUIREMENTS

ENERGY EFFICIENCY

Compared to double glazed roof windows, a triple pane window has an additional pane as well as 2 (instead of 1) gas-filled cavity spaces. This structure ensures better insulation which means less heat loss through the window during winter and less warmth coming inside during summer. As a result, triple glazed windows, with improved U-value of both glazing and window, help to reduce heating bills and have lower impact on environmental pollution.

FEATURES WHICH ENSURE ENERGY EFFICIENCY:

- Low U_w value (from 0.99 W/m²K)
- triple pane glazing unit

RECOMMENDED USE:

Rooms where improved heat comfort is required such as living rooms and bedrooms etc.

Recommended product:

ULTIMA ENERGY, ULTIMA ENERGY PVC

Tip: For even better energy efficiency please see - BETTER ENERGY, BETTER ENERGY PVC

➡ Read more on **PAGE 18, 20**



OPTIMAL SOLUTION



YOUR REQUIREMENTS

EASY MAINTENANCE

Steel reinforced PVC roof windows are a perfect solution for high-humidity rooms thanks to their increased resistance to humidity and dirt. PVC windows are easy to clean and don't require much maintenance. In comparison to wooden roof windows they are less likely to be affected by mould. Also, unlike wooden surfaces, PVC doesn't need additional varnishing.

FEATURES FOR HASSLE FREE USE:

- Reinforced PVC structure (no wood in the frame)
- Smooth and sleek PVC exterior
- Safe laminated pane (only in Better Safe PVC)

RECOMMENDED USE:

Rooms with higher humidity or those where dirt may be a problem such as kitchens, bathrooms etc.

Recommended product:

BETTER SAFE PVC

Tip: Check upgraded product for superb comfort - BETTER ENERGY PVC ULTIMA ENERGY PVC

➔ Read more on **PAGE 30**



YOUR REQUIREMENTS

CONSERVATION COMPLIANCE

A centre pivot roof window with a classic, wooden internal finish and a vintage twist on the outside. Dakea Vintage is designed to provide a stylish match for a roof in a conservation area.

FEATURES OF YOUR CONSERVATION ROOF MATCH WINDOW:

- Vertical glazing bar on the middle of the pane
- External black metal covering (RAL 9905)
- Black flashings available for most common roofing materials, including plain tile

RECOMMENDED USE:

Conservation buildings where vintage looks from both inside and outside are required, recommended for living rooms and bedrooms etc.

Recommended product:

CONSERVATION

➔ Read more on **PAGE 34**



YOUR REQUIREMENTS

SAFETY

A laminated internal pane protects people in the event of glass breakage. You can be confident that nobody in the room will get hurt even if the glass gets shattered. Lamination means that two pieces of glass are held together by interlayers which, due to their strength, also prevents the glass from breaking into big sharp pieces. If laminated glass gets broken it typically produces a "spider web" cracking pattern.

FEATURES TO KEEP YOU SAFE:

- Laminated internal pane
- Lifetime guarantee against hail damage
- 20 year guarantee on the whole window

RECOMMENDED USE:

Rooms used by high numbers of people, and those with a higher probability of impact to the glass such as a kid's room, playrooms, meeting rooms, facilities etc.

Recommended product:

BETTER SAFE, BETTER SAFE PVC

Tip: Check upgraded product for superb comfort - ULTIMA

➔ Read more on **PAGE 28, 30**



YOUR REQUIREMENTS

MEANS OF ESCAPE

A high pivot roof window construction allows better access to the roof space in case of emergency. Thanks to the higher fixing of the hinge, the open window gives you more space under the sash and allows you to comfortably check the situation on the roof and climb out if required.

FEATURES ALLOWING MEANS OF ESCAPE:

- High pivot construction of the window
- Gas spring assisted opening
- Sizes from 78x98 cm and bigger

RECOMMENDED USE:

Rooms where access to the roof is necessary or legally required. A solution for roofs' with a shallow pitch.

Recommended product:

BETTER VIEW

➔ Read more on **PAGE 32**

BASIC SOLUTION



YOUR REQUIREMENTS

LIGHT & FRESH AIR

A simple but efficient way to get light, ventilation, insulation and some additional living space at a reasonable cost. This classic wooden roof window with a centre pivot, ventilation valve and bottom handle is the starting point to making your under roof space ready to move in to.

FEATURES TO ACCESS LIGHT AND FRESH AIR:

- Ventilation valve
- Two ventilation positions via handle
- Centre pivot classic construction

RECOMMENDED USE:

Rooms where simple access to light and fresh air is required such as corridors, offices etc.

Recommended product:

GOOD

Tip: For unheated storage space check Dakea skylight solutions: FLEX, CONTROL, FLEX+, CONTROL+ ➔ Read more on **PAGE 34**



SMART RANGE



NAME	ULTIMA ENERGY	ULTIMA ENERGY PVC	ULTIMA	BETTER ENERGY
Type	KEV B1800 / KEV B1810	KEP B1800	KEV B1200 / KEV B1210	KAV B1500 / KAV B1510
PANE				
Construction	33.2SS-10-3HS-10-6H	33.2SS-10-3HS-10-6H	33.2SS-10-6H	4-12-3HS-12-3H
Thickness of glazing (mm)	35	35	22	34
Laminated	+	+	+	
Extra sound reducing foil	+	+	+	
Low E (number of panes of coated glass)	+++	+++	++	++
Gas	Krypton	Krypton	Krypton	Argon
Toughened external glass	+	+	+	+
Easy-to-Clean coating	+	+	+	
U _g (W/m ² K)	0.50	0.50	0.90	0.77
Total solar energy transmittance	0.27	0.27	0.30	0.55
WINDOW				
U _w (W/m ² K)	0.99	1.0	1.2	1.1
Water tightness	E1350	E1500** E1350*	E1350	E1350
Air permeability	Class 4	Class 4** Class 3*	Class 4	Class 4
Resistance to wind load	Class C4*	Class C3*	Class C4*	Class C4*
Reaction to fire	Class C-s1, d0	Class B-s2, d0	Class C-s1, d0	Class C-s1, d0
Sound reduction (dB)	38 [-2,-4] dB	38 [-1,-4] dB	38 [-1,-3] dB	33 [-1,-3] dB
Ventilation valve	+	+	+	+
Available colours	Natural wood, white	White	Natural wood, white	Natural wood, white
FREE RUC	+	+	+	+
FREE IFC	+	+	+	
PRICE (EXC. VAT) STARTING FROM	£ 409.00	£ 452.00	£ 329.00	£ 305.00

* sizes M10A, P8A, S8A, U4A, U8A: npd **Up to M8 size



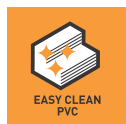
NEXT 20 GUARANTEE

All Dakea roof windows have a 20 year transferable guarantee. It provides peace of mind and additional value if you sell or rent your house within the next 20 years.



SAFE GUARD

To improve safety within the room we use a laminated internal pane. We make sure no glass falls into the room due to either internal or external impact.



EASY CLEAN PVC

A white, clean PVC profile reinforced with steel. The construction of Dakea PVC windows reduces the need for maintenance to a minimum and helps to keep the frame clean.



THERMOSTAT

A double low emission coating which reflects heat back into the room. It means heating is more efficient and energy bills are lower.



MAX PROTECT

More than 75 years of experience. The highest manufacturing standards possible. Superior quality control tested independently to the highest standards. Toughened panes with a lifetime guarantee against hail damage.



MASTER WOOD

Our FSC certified, rigorously selected wood is obtained from Nordic pine, valued for its excellent wood density and resistance to difficult weather conditions. This choice of wood ensures durability and hassle free maintenance.



QUICK INSTALL

The Dakea Quick Install collar (RUC) is made from a watertight, stretchable high quality material. Its squared surface pattern will help you to cut straight if necessary, making the installation even easier.



COMFORT GLASS

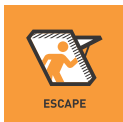
Ultima windows with comfort glass keeps your home warm in winter and prevents overheating in summer. That means your rooms will be a pleasure to be in all year around.



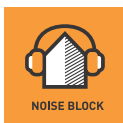
BETTER ENERGY PVC	BETTER SAFE	BETTER SAFE PVC	BETTER VIEW	GOOD PVC	GOOD
KPV B1500	KAV B1000 / KAV B1010	KPV B1000	KHV B1000 / KHV B1010	KPV B900	KAV B900 / KAV B910
4-12-3HS-12-3H	33.2-14-4H	33.2-14-4H	33.2-14-4H	4-16-4H	4-16-4H
34	24	24	24	24	24
	+	+	+		
++	++	++	++	++	++
Argon	Argon	Argon	Argon	Argon	Argon
+	+	+	+	+	+
0.77	1.00	1.00	1.00	1.00	1.00
0.55	0.52	0.52	0.52	0.55	0.55
1.1	1.3	1.3	1.3	1.3	1.3
E1500	E1350	E1500	E1500	E1500	E1350
Class 3	Class 4	Class 4	Class 4	Class 4	Class 4
Class C3*	Class C4*	Class C4*	Class C4	Class C4*	Class C4*
Class B-s2, d0	Class C-s1, d0	Class B-s2, d0	Class C-s1, d0	Class B-s2, d0	Class C-s1, d0
33 [-1,-3] dB	34 [-1,-4] dB	34 [-1,-4] dB	34 [-1,-4] dB	32 [-1,-5] dB	32 [-1,-5] dB
+	+	+	+	+	+
White	Natural wood, white	White	Natural wood, white	White	Natural wood, white
+	+	+			
£ 391.00	£ 256.00	£ 300.00	£ 344.00	£ 270.00	£ 244.00


ENERGY +

The triple pane construction of the Energy series is the perfect combination of 3 panes, with pane coating and filled with gas to create improved energy efficiency of the whole window.


ESCAPE

High pivot roof window that meets the legal requirements of means of escape, from 78x98 cm size.


NOISE BLOCK

To help reduce noise from outside, we've created noise block technology. This reduces noise from outside and from rain by 50% when compared to standard windows.

SMART RANGE

ULTIMA ENERGY								
ULTIMA ENERGY PVC								
ULTIMA								
BETTER ENERGY								
BETTER ENERGY PVC								
BETTER SAFE								
BETTER SAFE PVC								
BETTER VIEW								
GOOD								
GOOD PVC								

ULTIMA DOES IT BETTER

ULTIMA ENERGY



CLASSIC WOODEN FINISH



WHITE PAINTED WOODEN FINISH

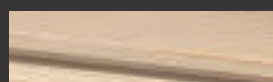


PVC



16

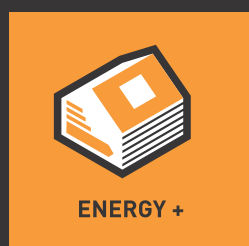
ULTIMA



CLASSIC WOODEN FINISH

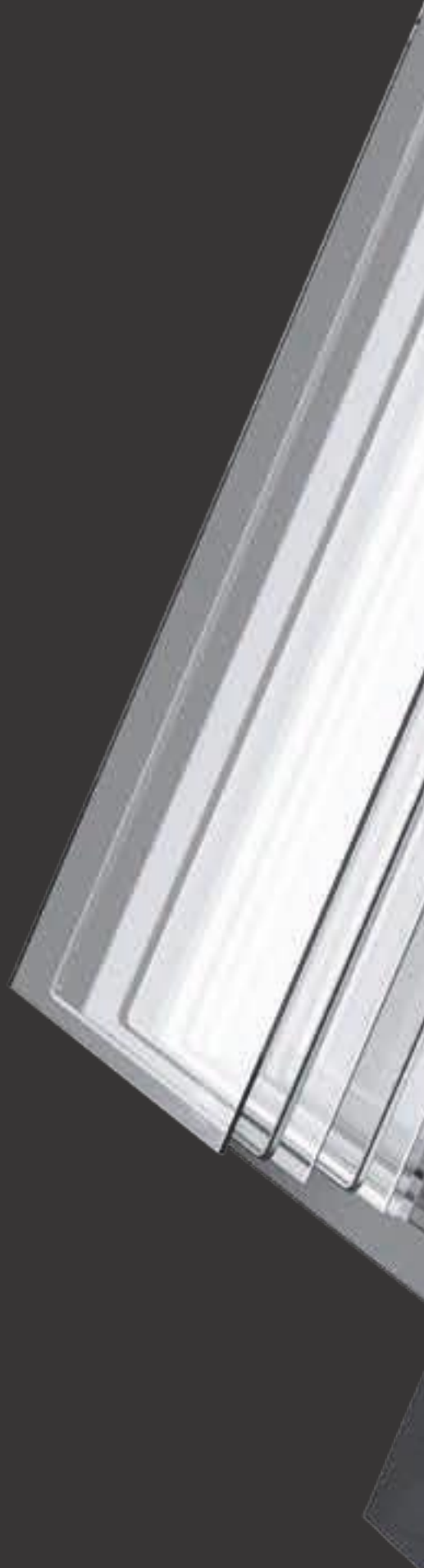


WHITE PAINTED WOODEN FINISH



ENERGY +

THE TRIPLE PANE CONSTRUCTION OF THE ULTIMA ENERGY IS THE PERFECT COMBINATION OF 3 PANES, WITH PANE COATING AND FILLED WITH KRYPTON GAS TO CREATE IMPROVED ENERGY EFFICIENCY OF THE WHOLE WINDOW.





ENERGY +

ENERGY +

Excellent U_w parameters of both wooden and PVC version - 0.99 W/m²K and 1.0 W/m²K. Krypton filled pane construction which conducts heat by 46% less than the most frequently used alternative Argon.



NOISE BLOCK

NOISE BLOCK

Noise Block technology is a combination of various improvements in the roof window construction that reduces noise from the outside as well as impact noise caused by rain which, overall, means 50% better noise reduction when compared to standard windows. Noise reduction: 38 dB.



COMFORT GLASS

COMFORT GLASS

The glass and coatings used in Ultima windows are specifically selected to bring comfort and safety to the home

- Warm house during winter and no overheating during summer - thanks to two different layers of heat reflecting and sun protective coatings on the pane.
- UV-ray protection - thanks to glazing blocking 95% of harmful UV rays while still letting the light in.
- Strengthened external glass - thanks to use of thick 6 mm toughened pane in comparison to 4 mm market standard.
- Safety of environment underneath the window - thanks to laminated internal glass which won't fall into the room in case of impact from the inside. Easier maintenance of the glass from the outside - thanks to the application of exclusive titanium coating which cleans the window with rain water.

ULTIMA ENERGY



KEV B1800

U_w 0.99 W/m²K



INSTALLED IN A PITCH OF
BETWEEN 15 AND 90 DEGREES

18



- CENTRE PIVOT
- TRIPLE PANE CONSTRUCTION
- SOLID WOODEN FRAME WITH 2 LAYERS OF VARNISH
- TRAFFIC AND RAIN NOISE REDUCTION
- WELDED GASKET SYSTEM
- 6 MM TOUGHENED EXTERNAL PANE WITH EASY-TO-CLEAN COATING
- LAMINATED INTERNAL PANE
- LIFETIME GUARANTEE OF THE PANE AGAINST HAIL DAMAGE
- EXCELLENT THERMAL TRANSMITTANCE OF 0.99 W/m²K
- UV PROTECTION AGAINST COLOUR FADING
- VENTILATION VALVE AND TWO VENTILATION POSITIONS VIA HANDLE
- 20 YEAR GUARANTEE



**ENERGY
EFFICIENCY**



**IMPROVED
COMFORT**



RECOMMENDED USE: Rooms located in a noisy neighbourhood or facing the street, as well as rooms where improved insulation is required such as bedrooms and living rooms etc.


ULTIMA ENERGY KEV B1800

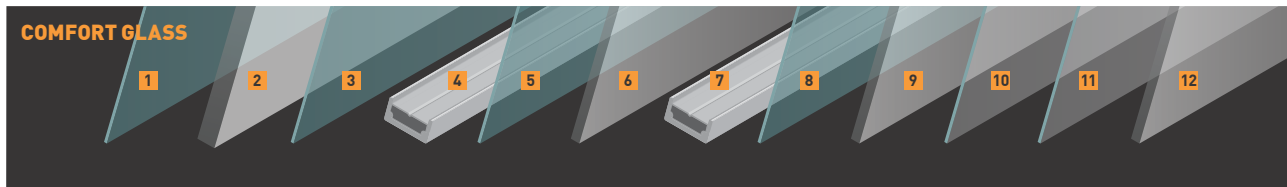
ULTIMA ENERGY WHITE KEV B1810


TECHNICAL PARAMETERS

PANE		WINDOW	
Variant	18	U _w (W/m ² K)	0.99
Construction	33.2SS-10-3HS-10-6H	Water tightness	E1350
Thickness of glazing (mm)	35	Air permeability	Class 4
Low E	✓✓✓	Resistance to wind load	Class C4*
Gas	Krypton	Sound reduction (dB)	38 [-2,-4]
Toughened	✓		
Laminated	✓		
U _g (W/m ² K)	0.5		
Total solar energy transmittance	0.27		

* sizes M8A, M10A: npd

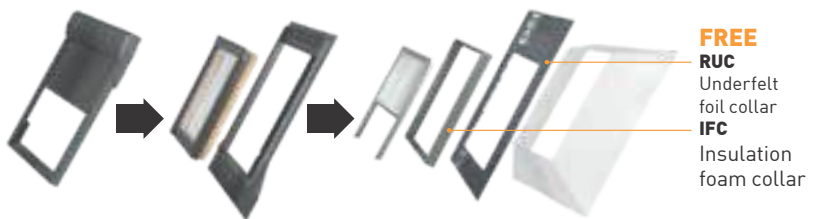
PANE CONSTRUCTION



1: Titan Glass self-cleaning coating **2:** 6 mm toughened safety glass **3:** Heat reflecting and sun protective coating **4, 7:** Krypton gas filled cavity **5, 8:** Heat reflecting coating **6:** 3 mm heat-strengthened glass **9, 12:** 3 mm float glass **10, 11:** Two layers of noise reduce and tear resistant foil

ASSOCIATED PRODUCTS

- Insulation foam collar (IFC)
- Underfelt foil collar (RUC)
- Flashing
- Blind
- Roller shutter
- Roofing vapour barrier foil (RVB)
- Other comfort accessories



FREE RUC
Underfelt foil collar
IFC
Insulation foam collar

PRICES AND SIZES

Size cm	C2A	C4A	F6A	M4A	M6A	M8A	M10A	P6A	P8A	S6A
	55x78	55x98	66x118	78x98	78x118	78x140	78x160	94x118	94x140	114x118
ULTIMA ENERGY KEV B1800										
Price exc. VAT	409.00	424.00	466.00	446.00	483.00	516.00	572.00	516.00	575.00	587.00
Price inc. VAT	490.80	508.80	559.20	535.20	579.60	619.20	686.40	619.20	690.00	704.40
ULTIMA ENERGY WHITE KEV B1810										
Price exc. VAT	409.00	424.00	466.00	446.00	483.00	516.00	572.00	516.00	575.00	587.00
Price inc. VAT	490.80	508.80	559.20	535.20	579.60	619.20	686.40	619.20	690.00	704.40

Prices are in €. Delivery mainland. 1-2 working days delivery time (from manufacturer to merchant) 15-20 working days delivery time (from manufacturer to merchant) Delivery time is in working days from receipt of orders placed before 12 pm. Only for LTL deliveries (less than truck-load). The above lead times may be subject to change, according to stock availability. The estimated delivery time will be specified at the point of ordering and in the Order Confirmation.

ULTIMA ENERGY PVC



KEP B1800

U_w 1.0 W/m²K



INSTALLED IN A PITCH OF
BETWEEN 15 AND 90 DEGREES

- CENTRE PIVOT
- TRIPLE PANE CONSTRUCTION
- STEEL REINFORCED, INSULATED uPVC PROFILE
- TRAFFIC AND RAIN NOISE REDUCTION
- WELDED GASKET SYSTEM
- 6 mm TOUGHENED EXTERNAL PANE WITH EASY-TO-CLEAN COATING
- LAMINATED INTERNAL PANE
- LIFETIME GUARANTEE OF THE PANE AGAINST HAIL DAMAGE
- EXCELLENT THERMAL TRANSMITTANCE OF 1.0 W/m²K
- UV PROTECTION AGAINST COLOUR FADING
- VENTILATION VALVE AND TWO VENTILATION POSITIONS VIA HANDLE
- 20 YEAR GUARANTEE

20



ENERGY EFFICIENCY



IMPROVED COMFORT

RECOMMENDED USE: Rooms located in a noisy neighbourhood or facing the street, as well as rooms where improved insulation is required such as bedrooms and living rooms etc.



NEXT 20
GUARANTEE



EASY CLEAN
PVC



MAX PROTECT



QUICK INSTALL



SAFE GUARD



COMFORT GLASS



NOISE BLOCK



ENERGY +



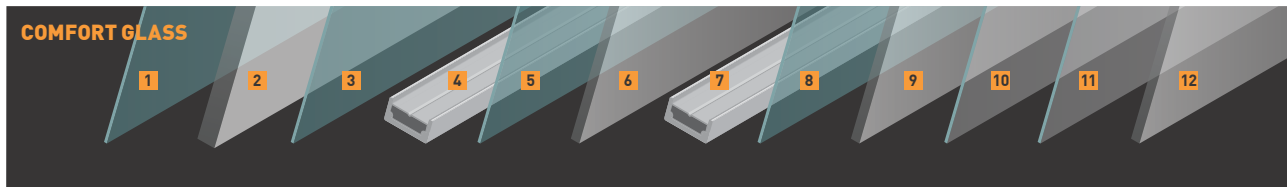

ULTIMA ENERGY PVC KEP B1800


TECHNICAL PARAMETERS

PANE		WINDOW	
Variant	18	U _w [W/m ² K]	1.0
Construction	33.2SS-10-3HS-10-6H	Water tightness	E1500*
Thickness of glazing [mm]	35	Air permeability	Class 4**
Low E	✓✓✓	Resistance to wind load	Class C3***
Gas	Krypton	Sound reduction [dB]	38 [-1,-4]
Toughened	✓		
Laminated	✓		
U _g [W/m ² K]	0.5		
Total solar energy transmittance	0.27		

* size M10A: E1350 ** size M10A: Class 3 *** sizes M8A, M10A: npd

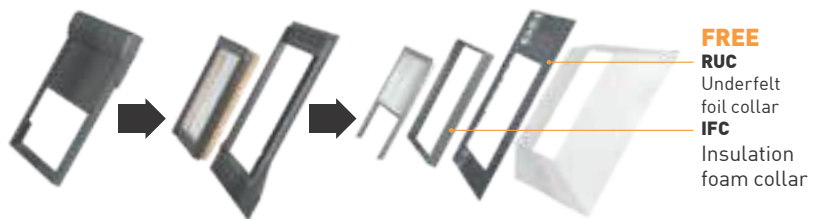
PANE CONSTRUCTION



1: Titan Glass self-cleaning coating **2:** 6 mm toughened safety glass **3:** Heat reflecting and sun protective coating **4, 7:** Krypton gas filled cavity **5, 8:** Heat reflecting coating **6:** 3 mm heat-strengthened glass **9, 12:** 3 mm float glass **10, 11:** Two layers of noise reduce and tear resistant foil

ASSOCIATED PRODUCTS

- Insulation foam collar (IFC)
- Underfelt foil collar (RUC)
- Flashing
- Blind
- Roller shutter
- Roofing vapour barrier foil (RVB)
- Other comfort accessories



FREE RUC
Underfelt foil collar
IFC
Insulation foam collar

PRICES AND SIZES

Size cm	C2A	C4A	F6A	M4A	M6A	M8A	M10A	P6A	P8A	S6A
	55x78	55x98	66x118	78x98	78x118	78x140	78x160	94x118	94x140	114x118
ULTIMA ENERGY PVC KEP B1800										
Price exc. VAT	452.00	467.00	515.00	494.00	536.00	600.00	665.00	600.00	690.00	695.00
Price inc. VAT	542.40	560.40	618.00	592.80	643.20	720.00	798.00	720.00	828.00	834.00

Prices are in €. Delivery mainland.

1-2 working days delivery time (from manufacturer to merchant)

15-20 working days delivery time (from manufacturer to merchant)

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ULTIMA



KEV B1200

U_w 1.2 W/m²K



INSTALLED IN A PITCH OF
BETWEEN 15 AND 90 DEGREES

22



- CENTRE PIVOT
- SOLID WOODEN FRAME, WITH 2 LAYERS OF VARNISH
- TRAFFIC AND RAIN NOISE REDUCTION
- WELDED GASKET SYSTEM
- TOUGHENED EXTERNAL PANE WITH EASY-TO-CLEAN COATING
- LAMINATED INTERNAL PANE
- LIFETIME GUARANTEE OF THE PANE AGAINST HAIL DAMAGE
- SUPERB THERMAL TRANSMITTANCE OF 1.2 W/m²K
- UV PROTECTION AGAINST COLOUR FADING
- VENTILATION VALVE AND TWO VENTILATION POSITIONS VIA HANDLE
- 20 YEAR GUARANTEE



**ENERGY
EFFICIENCY**



**IMPROVED
COMFORT**



RECOMMENDED USE: Rooms located in a noisy neighbourhood or facing the street, as well as rooms where improved insulation is required such as bedrooms and living rooms etc.


ULTIMA KEV B1200

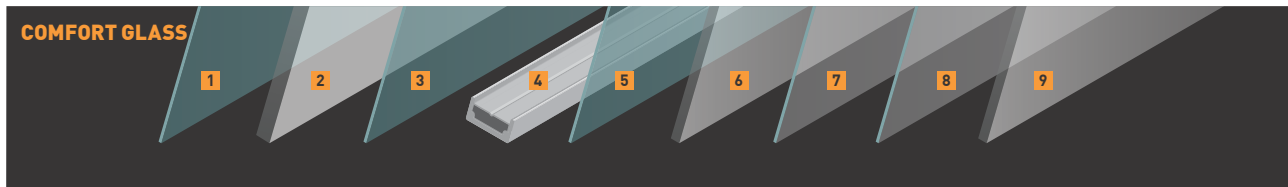
ULTIMA WHITE KEV B1210


TECHNICAL PARAMETERS

PANE		WINDOW	
Variant	12	U _w (W/m ² K)	1.2
Construction	33.2-10-6H	Water tightness	E1350
Thickness of glazing (mm)	24	Air permeability	Class 4
Low E	✓✓	Resistance to wind load	Class C4*
Gas	Krypton	Sound reduction (dB)	38 [-1,-3]
Toughened	✓		
Laminated	✓		
U _g (W/m ² K)	0.9		
Total solar energy transmittance	0.3		

* sizes M10A, P8A, S8A, U4A, U8A: npd

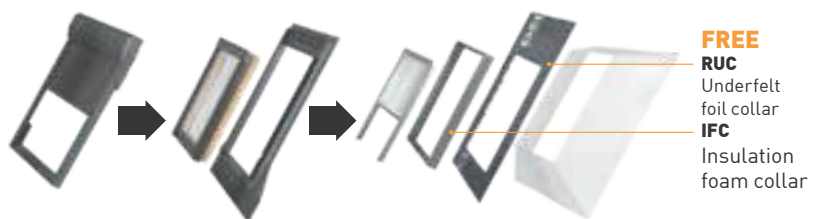
PANE CONSTRUCTION



1: Titan Glass self-cleaning coating **2:** 6 mm toughened safety glass **3:** Heat reflecting and sun protective coating **4:** Krypton gas filled cavity **5:** Heat reflecting coating **6, 9:** 3 mm float glass **7, 8:** Two layers of noise reduce and tear resistant foil

ASSOCIATED PRODUCTS

- Insulation foam collar (IFC)
- Underfelt foil collar (RUC)
- Flashing
- Blind
- Roller shutter
- Roofing vapour barrier foil (RVB)
- Other comfort accessories



PRICES AND SIZES

Size cm	C2A	C4A	F4A	F6A	M4A	M6A	M8A	M10A	P6A	P8A	S6A	S8A	U4A	U8A
	55x78	55x98	66x98	66x118	78x98	78x118	78x140	78x160	94x118	94x140	114x118	114x140	134x98	134x140
ULTIMA KEV B1200														
Price exc. VAT	329.00	344.00	360.00	386.00	366.00	403.00	436.00	492.00	436.00	495.00	507.00	560.00	515.00	635.00
Price inc. VAT	394.80	412.80	432.00	463.20	439.20	483.60	523.20	590.40	523.20	594.00	608.40	672.00	618.00	762.00
ULTIMA WHITE KEV B1210														
Price exc. VAT	329.00	344.00	360.00	386.00	366.00	403.00	436.00	492.00	436.00	495.00	507.00	560.00	515.00	635.00
Price inc. VAT	394.80	412.80	432.00	463.20	439.20	483.60	523.20	590.40	523.20	594.00	608.40	672.00	618.00	762.00

Prices are in €. Delivery mainland.

1-2 working days delivery time (from manufacturer to merchant) 15-20 working days delivery time (from manufacturer to merchant)

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BETTER ENERGY



KAV B1500

U_w 1.1 W/m²K



INSTALLED IN A PITCH OF
BETWEEN 15 AND 90 DEGREES

- CENTRE PIVOT CLASSIC ROOF WINDOW
- TRIPLE PANE CONSTRUCTION
- NATURAL WOOD
- TOUGHENED EXTERNAL PANE
- REMARKABLE INSULATING PERFORMANCE, U_w = 1,1 W/m²K
- VENTILATION VALVE AND TWO VENTILATION POSITIONS VIA HANDLE
- 20 YEAR GUARANTEE

24



ENERGY EFFICIENCY

RECOMMENDED USE: Rooms where improved insulation is required such as bedrooms and living rooms etc.



NEXT 20
GUARANTEE



MASTER WOOD



MAX PROTECT



QUICK INSTALL



THERMOSTAT



ENERGY +




BETTER ENERGY KAV B1500

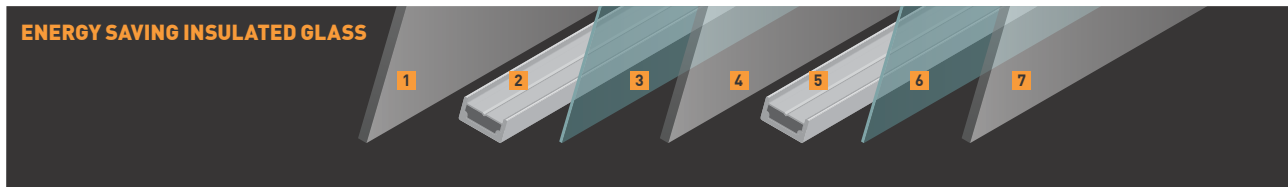
BETTER ENERGY WHITE KAV B1510


TECHNICAL PARAMETERS

PANE		WINDOW	
Variant	15	U _w (W/m ² K)	1.1
Construction	4-12-3HS-12-3H	Water tightness	E1350
Thickness of glazing (mm)	34	Air permeability	Class 4
Low E	✓✓	Resistance to wind load	Class C4*
Gas	Argon	Sound reduction (dB)	33 (-1,-3)
Toughened	✓		
Laminated			
U _g (W/m ² K)	0.77		
Total solar energy transmittance	0.55		

* sizes M8A, M10A, P8A, S8A, U4A, U8A: npd

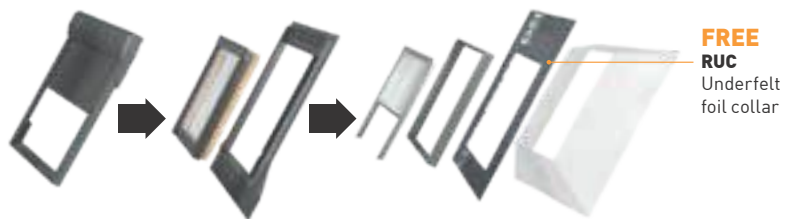
PANE CONSTRUCTION



1: 3 mm toughened safety glass **2,5:** Argon gas filled cavity **3,6:** Low-E coating [reflects heat] **4:** 3 mm heat strengthened glass **7:** 4 mm float glass

ASSOCIATED PRODUCTS

- Insulation foam collar (IFC)
- Underfelt foil collar (RUC)
- Flashing
- Blind
- Roller shutter
- Roofing vapour barrier foil (RVB)
- Other comfort accessories



FREE RUC
Underfelt foil collar

PRICES AND SIZES

Size cm	C2A	C4A	C6A	F4A	F6A	M4A	M6A	M8A	M10A	P6A	P8A	S6A	S8A	U4A	U8A	
	55x78	55x98	55x118	66x98	66x118	78x98	78x118	78x140	78x160	94x118	94x140	114x118	114x140	134x98	134x140	
BETTER ENERGY KAV B1500																
Price exc. VAT	305.00	324.00	334.00	339.00	361.00	337.00	380.00	422.00	470.00	423.00	473.00	492.00	520.00	476.00	560.00	
Price inc. VAT	366.00	388.80	400.80	406.80	433.20	404.40	456.00	506.40	564.00	507.60	567.60	590.40	624.00	571.20	672.00	
BETTER ENERGY WHITE KAV B1510																
Price exc. VAT	305.00	324.00	334.00	339.00	361.00	337.00	380.00	422.00	470.00	423.00	473.00	492.00	520.00	476.00	560.00	
Price inc. VAT	366.00	388.80	400.80	406.80	433.20	404.40	456.00	506.40	564.00	507.60	567.60	590.40	624.00	571.20	672.00	

Prices are in €. Delivery mainland. 1-2 working days delivery time [from manufacturer to merchant] 15-20 working days delivery time [from manufacturer to merchant] Delivery time is in working days from receipt of orders placed before 12 pm. Only for LTL deliveries (less than truck-load). The above lead times may be subject to change, according to stock availability. The estimated delivery time will be specified at the point of ordering and in the Order Confirmation.

BETTER ENERGY PVC



KPV B1500

U_w 1.1 W/m²K



INSTALLED IN A PITCH OF
BETWEEN 15 AND 90 DEGREES

26



NEXT 20
GUARANTEE



EASY CLEAN
PVC



MAX PROTECT



QUICK INSTALL



THERMOSTAT



ENERGY +

- CENTRE PIVOT PVC ROOF WINDOW
- TRIPLE PANE CONSTRUCTION
- TOUGHENED EXTERNAL PANE
- REMARKABLE INSULATING PERFORMANCE OF 1,1 W/m²K
- VENTILATION VALVE AND TWO VENTILATION POSITIONS VIA HANDLE
- 20 YEAR GUARANTEE



**ENERGY
EFFICIENCY**



**EASY
MAINTENANCE**



RECOMMENDED USE: Rooms where improved insulation is required such as bedrooms and living rooms etc. Rooms with higher humidity or those where dirt may be a problem such as kitchens, bathrooms etc.

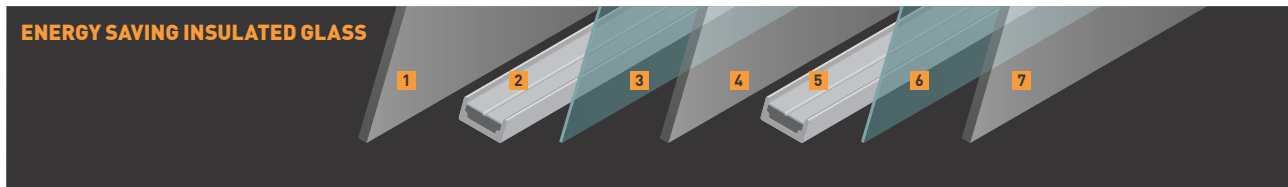

BETTER ENERGY PVC KPVB1500


TECHNICAL PARAMETERS

PANE		WINDOW	
Variant	15	U _w (W/m ² K)	1.1
Construction	4-12-3HS-12-3H	Water tightness	E1500
Thickness of glazing (mm)	34	Air permeability	Class 3
Low E	✓✓	Resistance to wind load	Class C3*
Gas	Argon	Sound reduction (dB)	33 (-1,-3)
Toughened	✓		
Laminated			
U _g (W/m ² K)	0.77		
Total solar energy transmittance	0.55		

* sizes M8A, M10A, P8A, U4A: npd

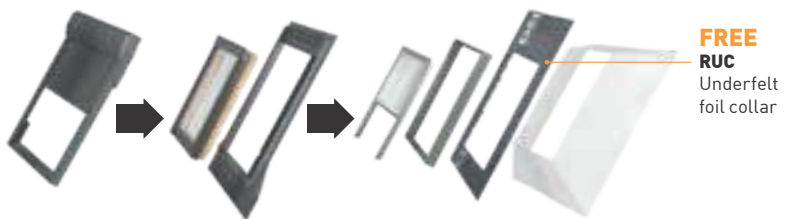
PANE CONSTRUCTION



1: 3 mm toughened safety glass **2,5:** Argon gas filled cavity **3,6:** Low-E coating [reflects heat] **4:** 3 mm heat strengthened glass **7:** 4 mm float glass

ASSOCIATED PRODUCTS

- Insulation foam collar (IFC)
- Underfelt foil collar (RUC)
- Flashing
- Blind
- Roller shutter
- Roofing vapour barrier foil (RVB)
- Other comfort accessories



FREE RUC
Underfelt foil collar

PRICES AND SIZES

Size cm	C2A	C4A	C6A	F4A	F6A	M4A	M6A	M8A	M10A	P6A	P8A	S6A	U4A
	55x78	55x98	55x118	66x98	66x118	78x98	78x118	78x140	78x160	94x118	94x140	114x118	134x98
BETTER ENERGY PVC KPVB1500													
Price exc. VAT	391.00	408.00	422.00	429.00	461.00	436.00	482.00	524.00	594.00	524.00	598.00	612.00	591.00
Price inc. VAT	469.20	489.60	506.40	514.80	553.20	523.20	578.40	628.80	712.80	628.80	717.60	734.40	709.20

Prices are in €. Delivery mainland. 1-2 working days delivery time [from manufacturer to merchant] 15-20 working days delivery time [from manufacturer to merchant] Delivery time is in working days from receipt of orders placed before 12 pm. Only for LTL deliveries (less than truck-load). The above lead times may be subject to change, according to stock availability. The estimated delivery time will be specified at the point of ordering and in the Order Confirmation.

BETTER SAFE



KAV B1000

U_w 1.3 W/m²K



INSTALLED IN A PITCH OF
BETWEEN 15 AND 90 DEGREES

- CENTRE PIVOT CLASSIC ROOF WINDOW
- AVAILABLE IN WHITE OR NATURAL WOOD
- TOUGHENED EXTERNAL PANE
- LAMINATED INTERNAL PANE
- EXCELLENT THERMAL TRANSMITTANCE OF 1.3 W/m²K
- VENTILATION VALVE AND TWO VENTILATION POSITIONS VIA HANDLE
- 20 YEAR GUARANTEE

28



SAFETY

RECOMMENDED USE: Rooms where improved insulation is required such as bedrooms and living rooms etc.



NEXT 20
GUARANTEE



MASTER WOOD



MAX PROTECT



QUICK INSTALL



THERMOSTAT



SAFE GUARD




BETTER SAFE KAV B1000

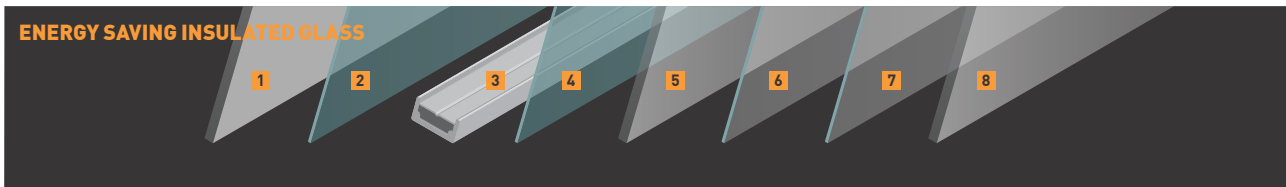
BETTER SAFE WHITE KAV B1010


TECHNICAL PARAMETERS

PANE		WINDOW	
Variant	10	U _w (W/m ² K)	1.3
Construction	33.2-14-4H	Water tightness	E1350
Thickness of glazing (mm)	24	Air permeability	Class 4
Low E	✓✓	Resistance to wind load	Class C4*
Gas	Argon	Sound reduction (dB)	34 [-1,-4]
Toughened	✓		
Laminated	✓		
U _g (W/m ² K)	1.0		
Total solar energy transmittance	0.52		

* sizes M10A, P8A, S8A, U4A, U8A: npd

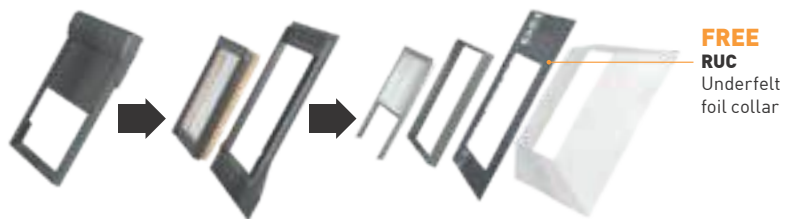
PANE CONSTRUCTION



1: 4 mm toughened safety glass 2, 4: Low-E coating [reflects heat] 3: Argon gas filled cavity 5, 8: 3 mm float glass 6, 7: Two layers of tear resistant foil

ASSOCIATED PRODUCTS

- Insulation foam collar (IFC)
- Underfelt foil collar (RUC)
- Flashing
- Blind
- Roller shutter
- Roofing vapour barrier foil (RVB)
- Other comfort accessories



PRICES AND SIZES

Size cm	C2A	C4A	C6A	F4A	F6A	M4A	M6A	M8A	M10A	P6A	P8A	S6A	S8A	U4A	U8A	
	55x78	55x98	55x118	66x98	66x118	78x98	78x118	78x140	78x160	94x118	94x140	114x118	114x140	134x98	134x140	
BETTER SAFE KAV B1000																
Price exc. VAT	256.00	270.00	282.00	287.00	314.00	293.00	331.00	367.00	426.00	367.00	428.00	440.00	467.00	423.00	515.00	
Price inc. VAT	307.20	324.00	338.40	344.40	376.80	351.60	397.20	440.40	511.20	440.40	513.60	528.00	560.40	507.60	618.00	
BETTER SAFE WHITE KAV B1010																
Price exc. VAT	256.00	270.00	282.00	287.00	314.00	293.00	331.00	367.00	426.00	367.00	428.00	440.00	467.00	423.00	515.00	
Price inc. VAT	307.20	324.00	338.40	344.40	376.80	351.60	397.20	440.40	511.20	440.40	513.60	528.00	560.40	507.60	618.00	

Prices are in €. Delivery mainland. 1-2 working days delivery time [from manufacturer to merchant] 15-20 working days delivery time [from manufacturer to merchant] Delivery time is in working days from receipt of orders placed before 12 pm. Only for LTL deliveries (less than truck-load). The above lead times may be subject to change, according to stock availability. The estimated delivery time will be specified at the point of ordering and in the Order Confirmation.

BETTER SAFE PVC

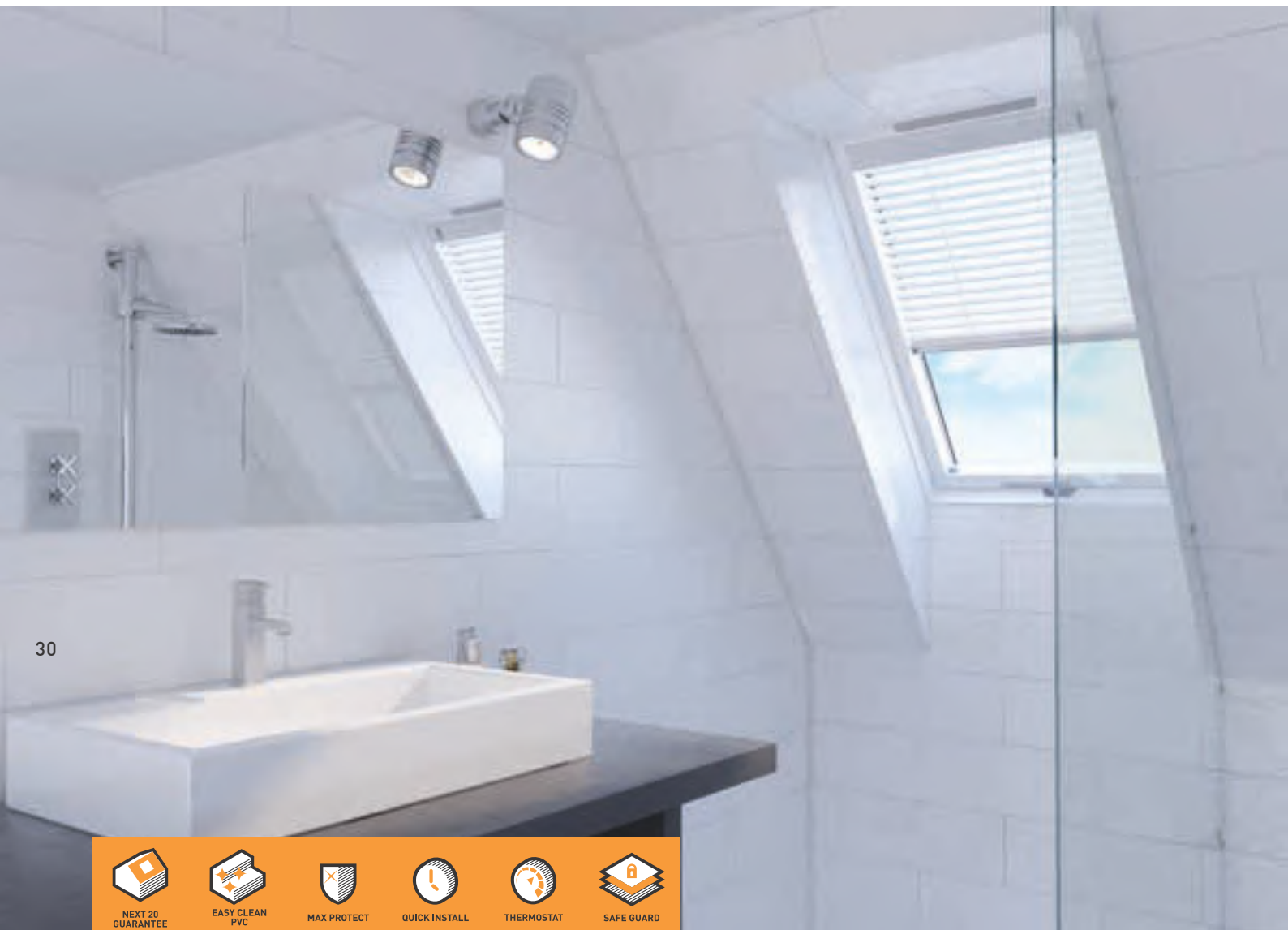


KPV B1000

U_w 1.3 W/m²K



**INSTALLED IN A PITCH OF
BETWEEN 15 AND 90 DEGREES**



30



NEXT 20
GUARANTEE



EASY CLEAN
PVC



MAX PROTECT



QUICK INSTALL



THERMOSTAT



SAFE GUARD

- CENTRE PIVOT CLASSIC ROOF WINDOW
- TOUGHENED EXTERNAL PANE
- LAMINATED INTERNAL PANE
- EXCELLENT THERMAL TRANSMITTANCE OF 1.3 W/m²K
- VENTILATION VALVE AND TWO VENTILATION POSITIONS VIA HANDLE
- 20 YEAR GUARANTEE



EASY MAINTENANCE

RECOMMENDED USE: Rooms with higher humidity or those where dirt may be a problem such as kitchens, bathrooms etc.



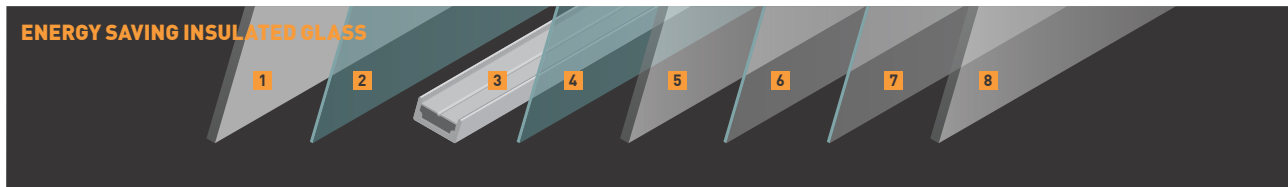

BETTER SAFE PVC KPVB1000


TECHNICAL PARAMETERS

PANE		WINDOW	
Variant	10	U _w (W/m ² K)	1.3
Construction	33.2-14-4H	Water tightness	E1500
Thickness of glazing (mm)	24	Air permeability	Class 4
Low E	✓✓	Resistance to wind load	Class C4*
Gas	Argon	Sound reduction (dB)	34 (-1,-4)
Toughened	✓		
Laminated	✓		
U _g (W/m ² K)	1.0		
Total solar energy transmittance	0.52		

* sizes M10A, U4A: npd

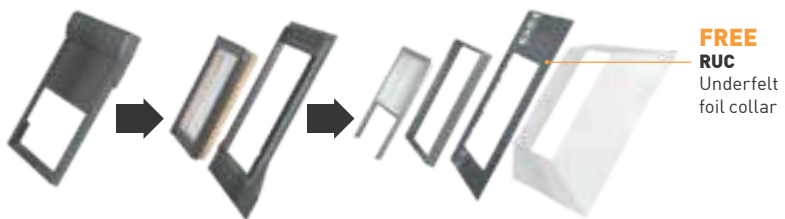
PANE CONSTRUCTION



1: 4 mm toughened safety glass **2, 4:** Low-E coating [reflects heat] **3:** Argon gas filled cavity **5, 8:** 3 mm float glass **6, 7:** Two layers of tear resistant foil

ASSOCIATED PRODUCTS

- Insulation foam collar (IFC)
- Underfelt foil collar (RUC)
- Flashing
- Blind
- Roller shutter
- Roofing vapour barrier foil (RVB)
- Other comfort accessories



FREE RUC
Underfelt foil collar

PRICES AND SIZES

Size cm	C2A	C4A	C6A	F4A	F6A	M4A	M6A	M8A	M10A	P6A	S6A	U4A
	55x78	55x98	55x118	66x98	66x118	78x98	78x118	78x140	78x160	94x118	114x118	134x98
BETTER SAFE PVC KPVB1000												
Price exc. VAT	300.00	319.00	353.00	338.00	368.00	357.00	388.00	430.00	499.00	430.00	520.00	496.00
Price inc. VAT	360.00	382.80	423.60	405.60	441.60	428.40	465.60	516.00	598.80	516.00	624.00	595.20

Prices are in €. Delivery mainland.

1-2 working days delivery time (from manufacturer to merchant)

15-20 working days delivery time (from manufacturer to merchant)

Delivery time is in working days from receipt of orders placed before 12 pm. Only for LTL deliveries (less than truck-load).

The above lead times may be subject to change, according to stock availability.

The estimated delivery time will be specified at the point of ordering and in the Order Confirmation.

BETTER VIEW



KHV B1000

U_w 1.3 W/m²K



**INSTALLED IN A PITCH OF
BETWEEN 15 AND 55 DEGREES**

- HIGH PIVOT ROOF WINDOW
- MEANS OF ESCAPE FROM 78X98 CM
- GAS STRUT THAT HELPS TO KEEP THE SASH IN OPENED POSITION
- SOLID WOODEN FRAME, 2 LAYERS OF VARNISH
- TOUGHENED EXTERNAL PANE
- LAMINATED INTERNAL PANE
- EXCELLENT THERMAL TRANSMITTANCE OF 1.3 W/m²K
- VENTILATION VALVE AND TWO VENTILATION POSITIONS VIA HANDLE
- 20 YEAR GUARANTEE

32



MEANS OF ESCAPE

RECOMMENDED USE: Rooms with a beautiful view where additional access to the outside may be required, rooms where the roof window is often open in order to access the view and / or fresh air, creative spaces such as offices etc. Rooms where access to the roof is necessary or legally required. A solution for roofs' with a shallow pitch.



NEXT 20
GUARANTEE



MASTER WOOD



MAX PROTECT



THERMOSTAT



SAFE GUARD



ESCAPE



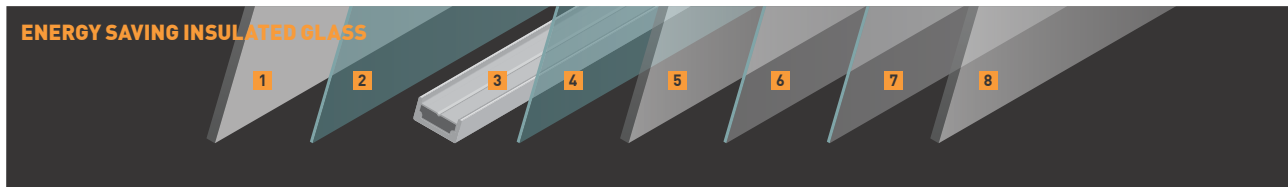

BETTER VIEW KHV B1000

BETTER VIEW WHITE KHV B1010


TECHNICAL PARAMETERS

PANE		WINDOW	
Variant	10	U _w [W/m ² K]	1.3
Construction	33.2-14-4H	Water tightness	E1500
Thickness of glazing (mm)	24	Air permeability	Class 4
Low E	✓✓	Resistance to wind load	Class C4
Gas	Argon	Sound reduction (dB)	34 [-1,-4]
Toughened	✓		
Laminated	✓		
U _g (W/m ² K)	1.0		
Total solar energy transmittance	0.52		

PANE CONSTRUCTION



1: 4 mm toughened safety glass **2, 4:** Low-E coating [reflects heat] **3:** Argon gas filled cavity **5, 8:** 3 mm float glass **6, 7:** Two layers of tear resistant foil

ASSOCIATED PRODUCTS

- Insulation foam collar (IFC)
- Underfelt foil collar (RUC)
- Flashing
- Blind
- Roofing vapour barrier foil (RVB)
- Other comfort accessories



NOT COMPATIBLE WITH THE NEW SOLAR ROLLER SHUTTER (SSR)

PRICES AND SIZES

Size cm	C4A	F6A	M4A	M6A	M8A	M10A
	55x98	66x118	78x98	78x118	78x140	78x160
BETTER VIEW KHV B1000						
Price exc. VAT	344.00	386.00	366.00	403.00	436.00	-
Price inc. VAT	412.80	463.20	439.20	483.60	523.20	-
BETTER VIEW WHITE KHV B1010						
Price exc. VAT	344.00	386.00	366.00	403.00	436.00	492.00
Price inc. VAT	412.80	463.20	439.20	483.60	523.20	590.40

Prices are in €. Delivery mainland. 1-2 working days delivery time (from manufacturer to merchant) 15-20 working days delivery time (from manufacturer to merchant) Delivery time is in working days from receipt of orders placed before 12 pm. Only for LTL deliveries (less than truck-load). The above lead times may be subject to change, according to stock availability. The estimated delivery time will be specified at the point of ordering and in the Order Confirmation.

GOOD / CONSERVATION



KAV B900 / KCV B901

U_w 1.3 W/m²K



INSTALLED IN A PITCH OF
BETWEEN 15 AND 90 DEGREES



34

GOOD

- CENTRE PIVOT
- SOLID WOODEN FRAME,
2 LAYERS OF VARNISH
- TOUGHENED EXTERNAL PANE
- VENTILATION VALVE AND TWO
VENTILATION POSITIONS VIA
HANDLE
- 20 YEAR GUARANTEE
- AVAILABLE WITH BBA
CERTIFICATION ON REQUEST

CONSERVATION

- FOR VINTAGE LOOK - EXTRA
VERTICAL GLAZING BAR ON THE
PANE
- EXTERNAL BLACK METAL
COVERING (RAL 9005)
- BLACK FLASHINGS AVAILABLE FOR
ALL COMMON ROOFING MATERIALS
INCLUDING PLAIN TILES
- CAN BE INSTALLED RECESSED
INTO SLATE
- 20 YEAR GUARANTEE

GOOD



**LIGHT &
FRESH AIR**

RECOMMENDED USE: Rooms where simple access to light and fresh air is required such as corridors, offices etc.



CONSERVATION



**CONSERVATION
COMPLIANCE**

RECOMMENDED USE: Conservation buildings where vintage looks from both inside and outside are required, recommended for living rooms and bedrooms etc.



NEXT 20
GUARANTEE



MASTER WOOD



MAX PROTECT



THERMOSTAT


GOOD KAV B900

GOOD WHITE KAV B910

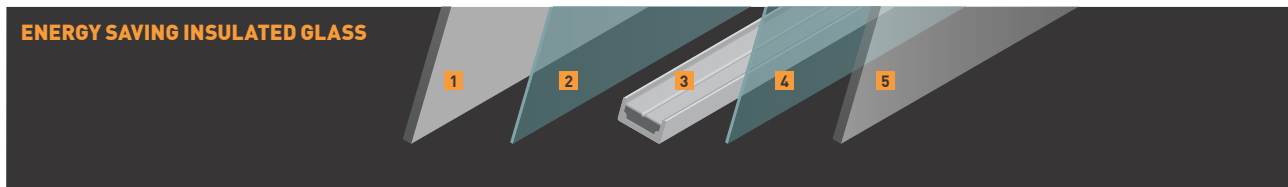
CONSERVATION KCV B901
 AVAILABLE WITH BLACK CLADDING
 AND GLAZING BAR


TECHNICAL PARAMETERS

PANE		WINDOW	
Variant	9	U _w (W/m ² K)	1.3
Construction	4-16-4H	Water tightness	E1350
Thickness of glazing (mm)	24	Air permeability	Class 4
Low E	✓✓	Resistance to wind load	Class C4*
Gas	Argon	Sound reduction (dB)	32 [-1,-5]
Toughened	✓		
Laminated			
U _g (W/m ² K)	1.0		
Total solar energy transmittance	0.55		

* sizes M10A, P8A, S8A, U4A, U8A: npd

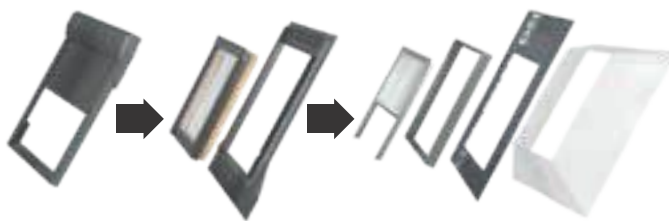
PANE CONSTRUCTION



1: 4 mm toughened safety glass 2, 4: Low-E coatings [reflect heat] 3: Argon gas filled cavity 5: 4 mm float glass

ASSOCIATED PRODUCTS

- Insulation foam collar (IFC)
- Underfelt foil collar (RUC)
- Flashing
- Blind
- Roller shutter
- Roofing vapour barrier foil (RVB)
- Other comfort accessories



PRICES AND SIZES

Size cm	C2A	C4A	C6A	F4A	F6A	M4A	M6A	M8A	M10A	P6A	P8A	S6A	S8A	U4A	U8A
GOOD KAV B900															
Price exc. VAT	244.00	259.00	270.00	275.00	301.00	281.00	318.00	351.00	407.00	351.00	410.00	422.00	447.00	405.00	492.00
Price inc. VAT	292.80	310.80	324.00	330.00	361.20	337.20	381.60	421.20	488.40	421.20	492.00	506.40	536.40	486.00	590.40
GOOD WHITE KAV B910															
Price exc. VAT	244.00	259.00	270.00	275.00	301.00	281.00	318.00	351.00	407.00	351.00	410.00	422.00	447.00	405.00	492.00
Price inc. VAT	292.80	310.80	324.00	330.00	361.20	337.20	381.60	421.20	488.40	421.20	492.00	506.40	536.40	486.00	590.40
CONSERVATION KCV B901															
Price exc. VAT	-	270.00	-	-	314.00	-	331.00	-	-	-	-	-	-	-	-
Price inc. VAT	-	324.00	-	-	376.80	-	397.20	-	-	-	-	-	-	-	-

Prices are in €. Delivery mainland. 1-2 working days delivery time (from manufacturer to merchant) 15-20 working days delivery time (from manufacturer to merchant) Delivery time is in working days from receipt of orders placed before 12 pm. Only for LTL deliveries (less than truck-load). The above lead times may be subject to change, according to stock availability. The estimated delivery time will be specified at the point of ordering and in the Order Confirmation.

GOOD PVC

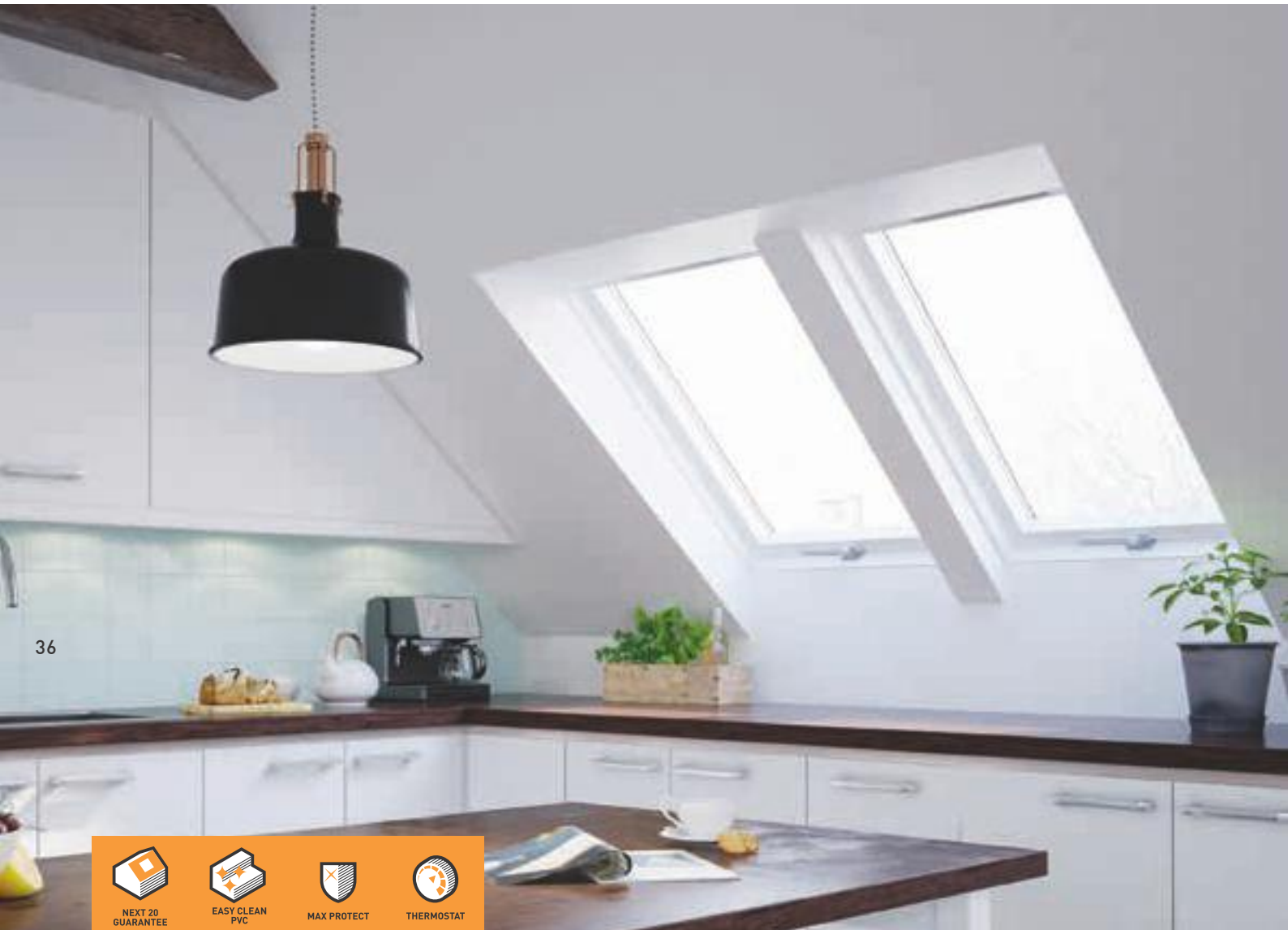


KPV B900

U_w 1.3 W/m²K



INSTALLED IN A PITCH OF
BETWEEN 15 AND 90 DEGREES



36



NEXT 20
GUARANTEE



EASY CLEAN
PVC



MAX PROTECT



THERMOSTAT

- CENTRE PIVOT CLASSIC ROOF WINDOW
- STEEL REINFORCED, INSULATED uPVC PROFILE
- TOUGHENED EXTERNAL PANE
- EXCELLENT THERMAL TRANSMITTANCE OF 1.3 W/m²K
- VENTILATION VALVE AND TWO VENTILATION POSITIONS VIA HANDLE
- 20 YEAR GUARANTEE



EASY MAINTENANCE

RECOMMENDED USE: Rooms with higher humidity or those where dirt may be a problem such as kitchens, bathrooms etc.



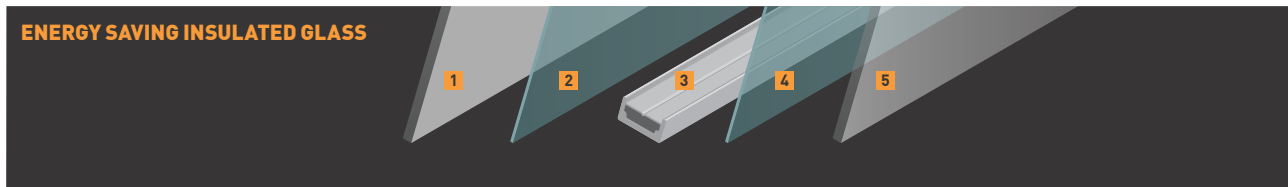

GOOD PVC KPVB900


TECHNICAL PARAMETERS

PANE		WINDOW	
Variant	9	U _w (W/m ² K)	1.3
Construction	4-16-4H	Water tightness	E1500
Thickness of glazing (mm)	24	Air permeability	Class 4
Low E	✓✓	Resistance to wind load	Class C4*
Gas	Argon	Sound reduction (dB)	32 (-1,-5)
Toughened	✓		
Laminated			
U _g (W/m ² K)	1.0		
Total solar energy transmittance	0.55		

* sizes M10A, U4A: npd

PANE CONSTRUCTION



1: 4 mm toughened safety glass **2, 4:** Low-E coatings [reflect heat] **3:** Argon gas filled cavity **5:** 4 mm float glass

ASSOCIATED PRODUCTS

- Insulation foam collar (IFC)
- Underfelt foil collar (RUC)
- Flashing
- Blind
- Roller shutter
- Roofing vapour barrier foil (RVB)
- Other comfort accessories



PRICES AND SIZES

Size cm	C2A	C4A	C6A	F4A	F6A	M4A	M6A	M8A	M10A	P6A	S6A	U4A
	55x78	55x98	55x118	66x98	66x118	78x98	78x118	78x140	78x160	94x118	114x118	134x98
GOOD PVC KPVB900												
Price exc. VAT	270.00	287.00	318.00	304.00	332.00	321.00	350.00	387.00	449.00	387.00	465.00	446.00
Price inc. VAT	324.00	344.40	381.60	364.80	398.40	385.20	420.00	464.40	538.80	464.40	558.00	535.20

Prices are in €. Delivery mainland.

 1-2 working days delivery time (from manufacturer to merchant)

 15-20 working days delivery time (from manufacturer to merchant)

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OPAQUE



KAV B3300

U_w 1.4 W/m²K



**INSTALLED IN A PITCH OF
BETWEEN 15 AND 90 DEGREES**



- CENTRE PIVOT
- OPAQUE GLAZING
- AVAILABLE IN NATURAL WOOD, WHITE PAINTED AND WHITE uPVC VARIANTS
- TOUGHENED EXTERNAL PANE
- VENTILATION VALVE AND TWO VENTILATION POSITIONS VIA HANDLE
- 20 YEAR GUARANTEE



**NEXT 20
GUARANTEE**



MASTER WOOD



MAX PROTECT



**EASY CLEAN
PVC**


OPAQUE KAV B3300

OPAQUE WHITE KAV B3310

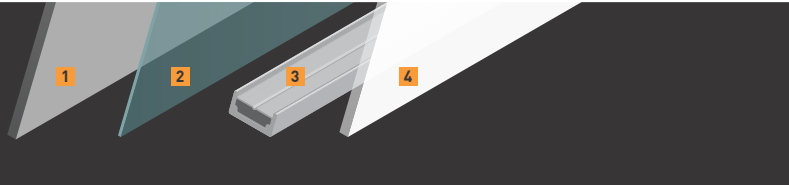
OPAQUE PVC KPV B3300


TECHNICAL PARAMETERS

PANE		WINDOW	
Variant	33	U _w [W/m ² K]	1.4
Construction	4-16-4H	Water tightness (KAV B3300, B3310)	E1350
Thickness of glazing (mm)	24	Water tightness (KPV B3300)	E1500
Low E	✓	Air permeability	Class 4
Gas	Argon	Resistance to wind load	Class C4
Toughened	✓	Sound reduction [dB]	32 [-1,-5]
Laminated			
U _g (W/m ² K)	1.1		
Total solar energy transmittance	npd		

PANE CONSTRUCTION

ENERGY SAVING INSULATED GLASS


1: 4 mm toughened safety glass **2:** Low-E coating [reflects heat] **3:** Argon gas filled cavity **4:** 4 mm obscure float glass

ASSOCIATED PRODUCTS

Insulation foam collar (IFC)
 Underfelt foil collar (RUC)
 Flashing
 Blind
 Roller shutter
 Roofing vapour barrier foil (RVB)
 Other comfort accessories



PRICES AND SIZES

Size cm	C2A	C4A	C6A	F6A	M4A	M6A
	55x78	55x98	55x118	66x118	78x98	78x118
OPAQUE KAV B3300						
Price exc. VAT	333.00	350.00	362.00	399.00	378.00	425.00
Price inc. VAT	399.60	420.00	434.40	478.80	453.60	510.00
OPAQUE WHITE KAV B3310						
Price exc. VAT	333.00	350.00	362.00	399.00	378.00	425.00
Price inc. VAT	399.60	420.00	434.40	478.80	453.60	510.00
OPAQUE PVC KPV B3300						
Price exc. VAT	380.00	396.00	414.00	453.00	440.00	492.00
Price inc. VAT	456.00	475.20	496.80	543.60	528.00	590.40

Prices are in €. Delivery mainland.

1-2 working days delivery time (from manufacturer to merchant)

15-20 working days delivery time (from manufacturer to merchant)

Delivery time is in working days from receipt of orders placed before 12 pm.

Only for LTL deliveries (less than truck-load).

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HORIZON



FRF B600 / FRE B600

$U_{rc,ref300}$ 0.87 W/m²K

$A_{rc,ref300}$ 3.4 m²



INSTALLED IN A PITCH OF
BETWEEN 5 AND 15 DEGREES



40



MAX PROTECT



EASY CLEAN
PVC



SAFE GUARD

- FLAT GLASS TOP UNIT
- FIXED AND OPENABLE VARIANTS
- TOUGHENED EXTERNAL PANE
- LAMINATED INTERNAL PANE
- 10 YEAR GUARANTEE


HORIZON FIXED FRF B600
HORIZON VENTED FRE B600

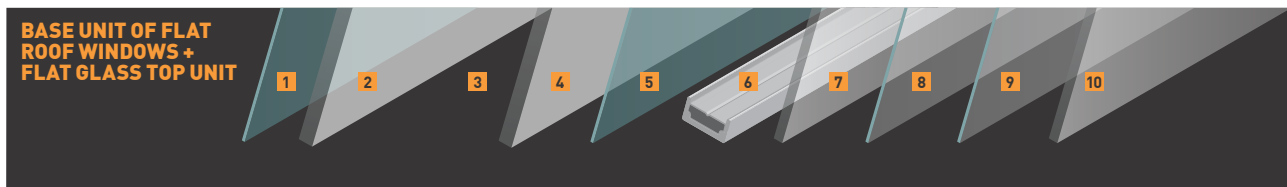
HORIZON FIXED

HORIZON VENTED

TECHNICAL PARAMETERS

PANE		WINDOW	
Variant	6+2	$U_{rc,ref300}$: [W/m ² K]	0.87
Construction	4H-[--]-4-14,5-33.2	$A_{rc,ref300}$: (m ²)	3.4
Thickness of glazing (mm)	24+4	Watertightness	Class 9A
Low E	✓	Air permeability	Class 3
Gas	Argon	Resistance to wind load	Class C3
Toughened external glass	✓	Sound reduction	36 [-1,-4] dB
Laminated	✓	Reaction to fire	class B-s1, d0
Total solar energy transmittance	0.54	Impact resistance	Class 3

PANE CONSTRUCTION

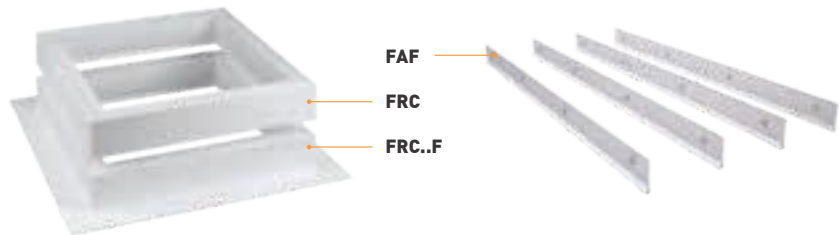


1: Easy-to-clean coating **2:** 4 mm toughened glass **3:** 32 mm vented gap between base and top units of flat roof window **4:** 4 mm float glass **5:** Low-e heat reflecting coating
6: Argon gas filled cavity **7, 10:** 3 mm float glass **8, 9:** Two layers of tear resistant foil

ASSOCIATED PRODUCTS

Extra frame extension (FRC)* 15 cm
 Frame extension with flange (FRC..F) 16 cm
 Roofing material fixing kit (FAF)

* One FRC..F can be combined with max three FRC extension curbs



PRICES AND SIZES

Size cm	0606	0609	0808	0909	0912	1010	1015	1212
	60x60	60x90	80x80	90x90	90x120	100x100	100x150	120x120
HORIZON FIXED FRF B600								
Price exc. VAT	354.00	378.00	398.00	458.00	530.00	498.00	640.00	610.00
Price inc. VAT	424.80	453.60	477.60	549.60	636.00	597.60	768.00	732.00
HORIZON VENTED FRE B600								
Price exc. VAT	790.00	810.00	830.00	885.00	950.00	920.00	1,050.00	1,020.00
Price inc. VAT	948.00	972.00	996.00	1,062.00	1,140.00	1,104.00	1,260.00	1,224.00
FLAT GLASS TOP UNIT FGT B200								
Price exc. VAT	306.00	328.00	345.00	397.00	457.00	431.00	570.00	565.00
Price inc. VAT	367.20	393.60	414.00	476.40	548.40	517.20	684.00	678.00

Prices are in €. Delivery mainland.

1-2 working days delivery time (from manufacturer to merchant)

15-20 working days delivery time (from manufacturer to merchant)

Delivery time is in working days from receipt of orders placed before 12 pm.

Only for LTL deliveries (less than truck-load).

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VERTICA ENERGY



KAN B1600

U_w 1.2 W/m²K



INSTALLED IN A PITCH OF
BETWEEN 15 AND 55 DEGREES



42

4 icons representing product features: NEXT 20 GUARANTEE, MASTER WOOD, MAX PROTECT, THERMOSTAT, SAFE GUARD, ENERGY +

- VERTICAL FIXED ADDITIONAL WINDOW
- TRIPLE PANE CONSTRUCTION
- NATURAL WOOD AND WHITE PAINTED VARIANTS
- TOUGHENED EXTERNAL PANE
- LAMINATED INTERNAL PANE
- 20 YEAR GUARANTEE


VERTICA ENERGY KAN B1600

VERTICA ENERGY WHITE KAN B1610


THE VERTICAL FIXED WINDOW IS NOT SUITABLE FOR INDIVIDUAL INSTALLATION!

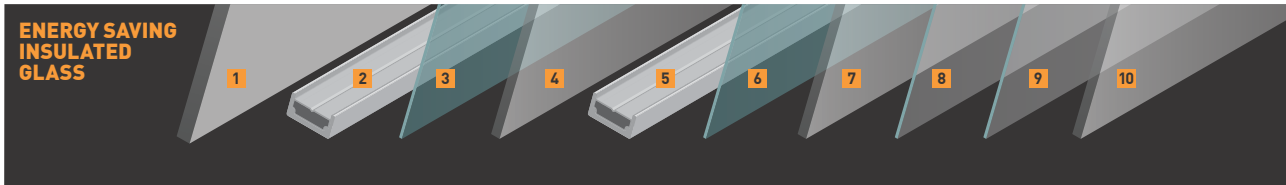
THE SIZE OF THE FLASHING NEEDS TO BE DETERMINED BY THE SIZE OF THE OPENABLE ROOF WINDOW INSTALLED ABOVE THE FIXED WINDOW.



TECHNICAL PARAMETERS

PANE		WINDOW	
Variant	16	U _w (W/m ² K)	1.2
Construction	33.2-10-3HS-10-4H	Water tightness	E1350
Thickness of glazing (mm)	33	Air permeability	Class 4
Low E	✓✓	Resistance to wind load	Class C4
Gas	Argon	Sound reduction (dB)	36 [-1; -3] dB
Toughened	✓		
Laminated	✓		
U _g (W/m ² K)	0.81		
Total solar energy transmittance	0.54		

PANE CONSTRUCTION



1: 4 mm toughened safety glass **2, 5:** Argon gas filled cavity **3, 6:** Heat reflecting coating **4:** 3 mm heat-strengthened glass **7, 10:** 3 mm float glass **8, 9:** Two layers of tear resistant foil

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 B1600 / B1610

SLATE FLASHING

UNIVERSAL FLASHING

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

PRICES AND SIZES

Size cm	M31A	M34A
	78x60	78x96

VERTICA ENERGY KAN B1600

Price exc. VAT	412.00	447.00
Price inc. VAT	494.40	536.40

VERTICA ENERGY WHITE KAN B1610

Price exc. VAT	412.00	447.00
Price inc. VAT	494.40	536.40

Size cm	M4A	M6A	M8A	M10A
	78x98	78x118	78x140	78x160

SLATE FLASHING KSN

Price exc. VAT	127.00	138.00	142.00	145.00
Price inc. VAT	152.40	165.60	170.40	174.00

UNIVERSAL FLASHING KUN

Price exc. VAT	132.00	144.50	149.00	152.50
Price inc. VAT	158.40	173.40	178.80	183.00

Prices are in €. Delivery mainland.

 1-2 working days delivery time (from manufacturer to merchant) 15-20 working days delivery time (from manufacturer to merchant)

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VISION ENERGY



KAI B1600

U_w 1.2 W/m²K



INSTALLED IN A PITCH OF
BETWEEN 15 AND 90 DEGREES



44

- SLOPED FIXED ADDITIONAL ROOF WINDOW
- TRIPLE PANE CONSTRUCTION
- NATURAL WOOD AND WHITE PAINTED VARIANTS
- TOUGHENED EXTERNAL PANE
- LAMINATED INTERNAL PANE
- 20 YEAR GUARANTEE



NEXT 20
GUARANTEE



MASTER WOOD



MAX PROTECT



QUICK INSTALL



SAFE GUARD



THERMOSTAT



ENERGY +


VISION ENERGY KAI B1600

VISION ENERGY WHITE KAI B1610

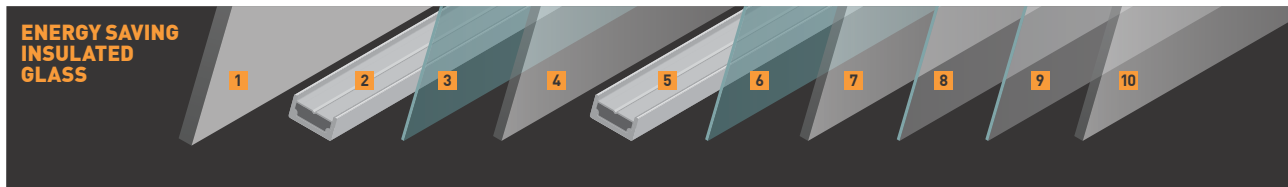

THE FIXED WINDOW IS NOT SUITABLE FOR INDIVIDUAL INSTALLATION! THIS CONSTRUCTION REQUIRES AN ADDITIONAL FLASHING AND ADDITIONAL TRIPLE PANE ROOF WINDOW. THE SIZE OF THIS ADDITIONAL FLASHING NEEDS TO BE DETERMINED WITH TAKING THE SIZE OF THE OPENABLE ROOF WINDOW INSTALLED ABOVE THE FIXED WINDOW.



TECHNICAL PARAMETERS

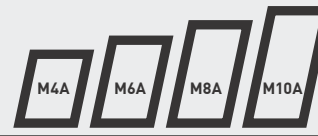





PANE		WINDOW	
Variant	16	U _w (W/m ² K)	1.2
Construction	33.2-10-3HS-10-4H	Water tightness	E1350
Thickness of glazing (mm)	33	Air permeability	Class 4
Low E	✓✓	Resistance to wind load	Class C4
Gas	Argon	Sound reduction (dB)	36 [-1; -3] dB
Toughened	✓		
Laminated	✓		
U _g (W/m ² K)	0.81		
Total solar energy transmittance	0.54		

PANE CONSTRUCTION



1: 4 mm toughened safety glass 2, 5: Argon gas filled cavity 3, 6: Heat reflecting coating 4: 3 mm heat-strengthened glass 7, 10: 3 mm float glass 8, 9: Two layers of tear resistant foil

ASSOCIATED PRODUCTS FOR SLOPED FIXED ROOF WINDOW


ROOF WINDOW KAV B1500 / B1510 KEV B1800 / B1810 	SLATE FLASHING KLS MXA** KSI M4A 	COMBI SLATE FLASHING SCX MXA** KSI M4A XCI M4A 
SLOPED FIXED ROOF WINDOW KAI B1600 / B1610 	UNIVERSAL FLASHING KUF MXA** KUI M4A 	COMBI TILE FLASHING UCX MXA** KUI M4A XCI M4A 

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

PRICES AND SIZES

Size cm	M4A 78x98
VISION ENERGY KAI B1600	
Price exc. VAT	398.00
Price inc. VAT	477.60
VISION ENERGY WHITE KAI B1610	
Price exc. VAT	398.00
Price inc. VAT	477.60

Size cm	M4A 78x98
SLATE FLASHING KSI	
Price exc. VAT	49.50
Price inc. VAT	59.40
UNIVERSAL FLASHING KUI	
Price exc. VAT	52.50
Price inc. VAT	63.00
COMBI FLASHING xci	
Price exc. VAT	45.00
Price inc. VAT	54.00

Prices are in £. Delivery mainland.
 1-2 working days delivery time (from manufacturer to merchant)
 Delivery time is in working days from receipt of orders placed before 12 pm. Only for LTL deliveries (less than truck-load).
 The above lead times may be subject to change, according to stock availability.
 The estimated delivery time will be specified at the point of ordering and in the Order Confirmation.

SKYLIGHT



KFE



INSTALLED IN A PITCH OF
BETWEEN 15 AND 60 DEGREES



46

- DAKEA CONTROL SKYLIGHT HAS OPENINGS THAT CAN BE CHANGED FROM RIGHT-HUNG TO LEFT-HUNG
- EQUIPPED WITH AN OPENING RESTRICTOR TO KEEP IT OPENED IN 90 DEGREES
- AVAILABLE IN GREY COLOUR (RAL 7043) AND RED COLOUR (RAL 8004)



**LIGHT &
FRESH AIR**

RECOMMENDED USE: All uninhabited spaces.




CONTROL KFE / CONTROL+ KFE U

CONTROL KFE RED


TECHNICAL PARAMETERS

	KFE	KFE	KFE U	KFE RED
FEATURES	4555, 4573, 6565	8585	4573	4555, 4573
Opening restrictor to fix the sash in open position	+	+	+	+
Side-hung opening as default	+	+	+	+
Integrated flashing with apron	+	+	+	+
Integrated foil collar			+	
Tile support foam	+	+	+	+
Roof pitch range	15-60°	15-45°	15-60°	15-60°
Suitable for all common roofing up to 90 mm in height	+	+	+	+
Weather and UV ray resistant	+	+	+	+
Kiln-dried pine wood	+	+	+	+
Fungicide protection	+	+	+	+
14mm double pane (3-8-3)	+	+	+	+
Steel handle with two ventilation positions	+	+	+	+
5 year guarantee	+	+	+	+

OPENING

KFE	KFE U	KFE RED
4555, 4573, 6565, 8585	4573	4555, 4573
side hung	side hung	side hung

PRICES AND SIZES

CONTROL KFE					CONTROL RED KFE RED			CONTROL+ KFE U	
Size cm	KFE 4555	KFE 4573	KFE 6565	KFE 8585	Size cm	KFE 4555 RED	KFE 4573 RED	Size cm	KFE 4573 U
	45x55	45x73	65x65	85x85		45x55	45x73		45x73
Price exc. VAT	135.00	150.50	187.50	248.00	Price exc. VAT	135.00	150.50	Price exc. VAT	155.50
Price inc. VAT	162.00	180.60	225.00	297.60	Price inc. VAT	162.00	180.60	Price inc. VAT	186.60

Prices are in £. Delivery mainland.

1-2 working days delivery time (from manufacturer to merchant) 15-20 working days delivery time (from manufacturer to merchant)

Delivery time is in working days from receipt of orders placed before 12 pm. Only for LTL deliveries (less than truck-load). The above lead times may be subject to change, according to stock availability. The estimated delivery time will be specified at the point of ordering and in the Order Confirmation.

STANDARD FLASHINGS

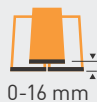
DAKEA ROOF WINDOWS MUST BE INSTALLED WITH DAKEA ORIGINAL FLASHINGS. WE OFFER A FULL RANGE OF FLASHINGS SUITABLE FOR THE MAJORITY OF ROOFING MATERIALS FOR EASY, FAST AND DURABLE INSTALLATION.



48



0-16 mm



0-16 mm



16-120 mm

KFF / KFF VINT.

FLUSH FLASHING

For recessed installation of single roof window into slate profile height 16 mm (2x8 mm). The 40 mm deeper installation offers better energy performance and aesthetical benefits. Suitable for a roof pitch range of 20° - 90°.

Roofing material:
slates up to 8 mm

Parts

- Upper element
- Soakers (8 - 16 pcs, depending on the window size)
- Bottom element
- Drainage gutter

KSF

SLATE FLASHING

Suitable for slates and flat roofing, up to 16 mm (2x8 mm).

Roofing material:

natural slates, manufactured slates, shingle, asphalt, roofing felt, bitumen etc. Not compatible with standing seam.

Parts

- Upper element
- Soakers (10 - 20 pcs/side depending on the window size)
- Bottom element
- Drainage gutter

KUF / KUF VINT.

UNIVERSAL FLASHING

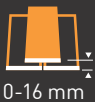
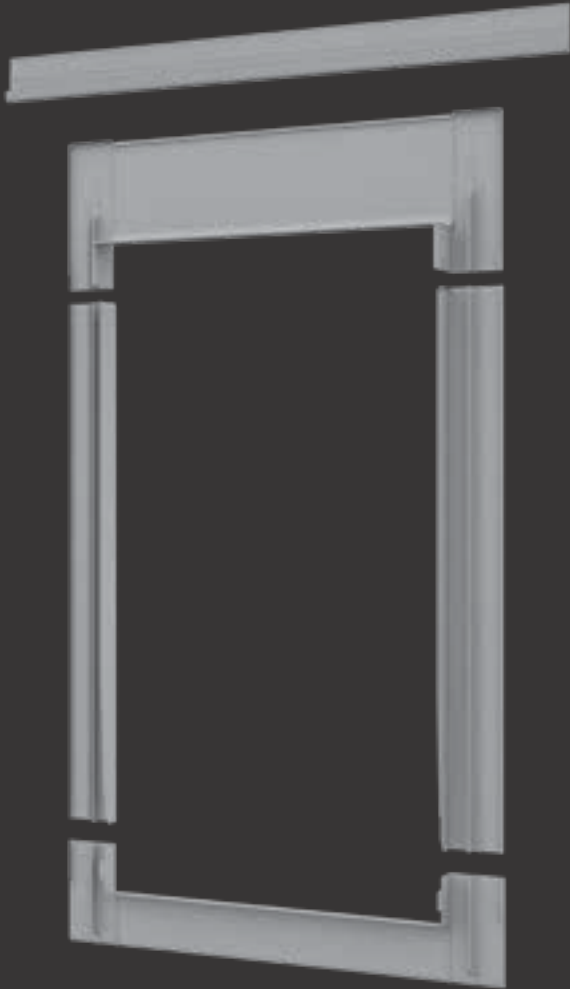
Universal solution for high tiles between 16-120 mm.

Roofing material:

high profile tiles, flat slates, pantiles, corrugated roofing sheets, etc.

Parts

- Upper element
- 2 pcs of side parts
- Bottom element (with extra long apron)
- Drainage gutter



0-16 mm

KLS

SLATE FLASHING WITH ONE PIECE SIDE ELEMENT

Suitable for slates and flat roofing, up to 8mm (max overall thickness is 16 mm).

Roofing material:

natural slates, manufactured slates, shingle, asphalt, roofing felt, bitumen etc. Not compatible with standing seam.

Parts

- Upper element
- 2 pcs of side parts
- Bottom element
- Drainage gutter

This flashing is easy to fit and suitable for all Dakea roof windows. It matches the colour of the cladding and goes well with all standard roofing material colours. This helps to create a neat finish to every installation and makes the touching points around the roof window immune to wind and dire weather conditions. Installing flashing also helps to navigate rainfall straight down the roof, to protect the window from being damaged by moisture. Thanks to the one piece side element, the installation is easy and hassle free.

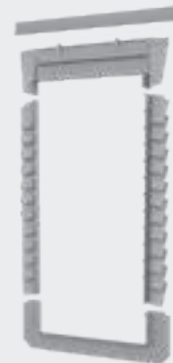
KLS ensures that the joints remain watertight as it integrates securely with roofing materials such as natural slates, manufactured slates, shingle, asphalt, roofing felt and bitumen etc. (please remember it is not compatible with standing seam). It works well with slates and flat roofing up to 8mm, with a maximum overall thickness of 16mm.



16-50 mm



16-50 mm



0-28 mm

KTF

TILE FLASHING

Suitable for tiles and profiled materials between 16-50 mm.

Roofing material:

flat tiles above 16mm, concrete tiles, profiled ceramic tiles, corrugated metal roofing

Parts

- Upper element
- 2 pcs of side parts
- Bottom element
- Drainage gutter

KSS

STANDING SEAM FLASHING

Suitable for installation of windows in "click" standing seam metal sheet.

Roofing material:

"Click" standing seam metal sheet

Parts

- Upper element with prefixed watershield dam - 1pc
- Side elements - 2pcs
- Watershield dams - 3pcs
- Bottom element - 1 pc
- Butyl

KFT

TILE FLASHING FOR INTERLOCKING FLAT TILES

Ensures aesthetic and water tight installation for interlocking flat tiles between 16 and 50 mm.

Roofing material:

Interlocking flat tiles

Parts

- Upper element
- 2 pcs of side parts
- Bottom element
- Drainage gutter

KFP / KFP VINT.

PLAIN TILE FLASHING

For installation of roof windows into plain tiles profile height 28 mm (2x14 mm), max. length 340 mm. Suitable for a roof pitch range of 25° - 90°.

Roofing material:

plain tiles 14mm

Parts

- Upper element
- Soakers (8 - 18 pcs/side, depending on the window size)
- Bottom element
- Drainage gutter

COMBI FLASHINGS

IF THE CUSTOMERS WANT TO INSTALL MORE THAN ONE WINDOW NEXT TO ONE ANOTHER OR ABOVE ONE ANOTHER, THEY HAVE TO USE THE SPECIAL FLASHING COMBINATION KIT.

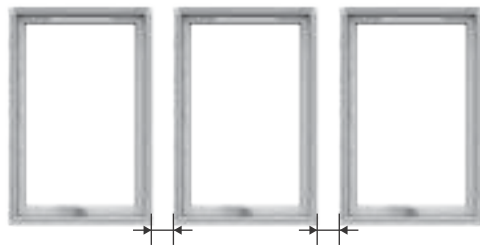
COMBI FLASHING IS ONLY AVAILABLE IN UNIVERSAL AND SLATE VERSIONS.

KEY POINTS FOR THE PERFECT CHOICE

What is the size of the windows?



What is the required distance between the windows?

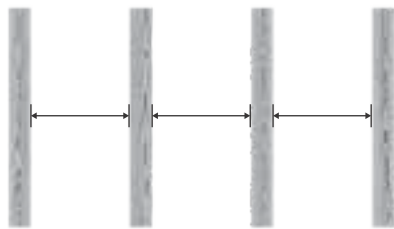


What is the size of the rafters?

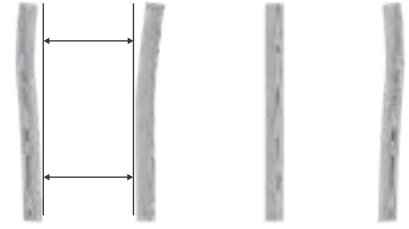


50

What is the distance between the rafters?

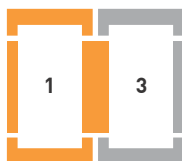


Are the rafters straight and parallel?

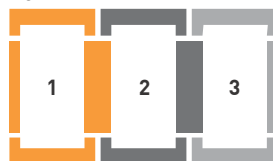


CONTENT OF COMBI FLASHING BOXES

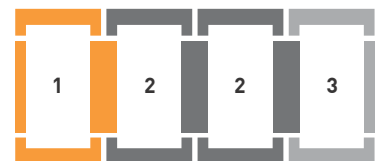
For 2 windows positioned besides each other
e.g. **UCX M4A 13F**



For 3 windows positioned besides each other
e.g. **UCX M4A 13F, UCX M4A 2F**



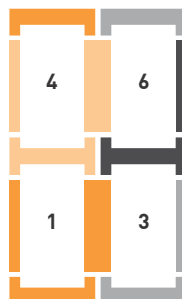
For 4 windows positioned besides each other
e.g. **UCX M4A 13F, 2x UCX M4A 2F**



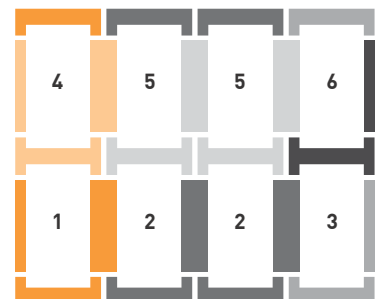
For 2 windows positioned on top of each other
e.g.
KUF M4A, UCX M4A 7E



For 2x2 windows combined
e.g.
UCX M4A 13F, UCX M4A 46FE



For 2x4 windows combined
e.g.
UCX M4A 13F, 2x UCX M4A 2F, UCX M4A 46FE, 2x UCX M4A 5FE



In case of SCX combination use UCX 5 EE item(s) with the relevant window size.

UBX COMBI TWIN FLASHING

Suitable for installation of two windows besides each other with 18 mm gap between them. It brings more light to the interior. Support rafter (UBR) available.

Roofing material: universal solution for high tiles between 16-120 mm

Parts

- Upper element
- 2 pcs of side parts
- Middle gutter
- Bottom element
- Drainage gutter

SCX COMBI SLATE FLASHING

Suitable for installation of more than one window next to one another or above one another.

Roofing material: natural slates, shingle, asphalt, roofing felt, bitumen etc. Not compatible with steel roofing connected by standing seam.

Parts

- Parts depend on the type of the installation

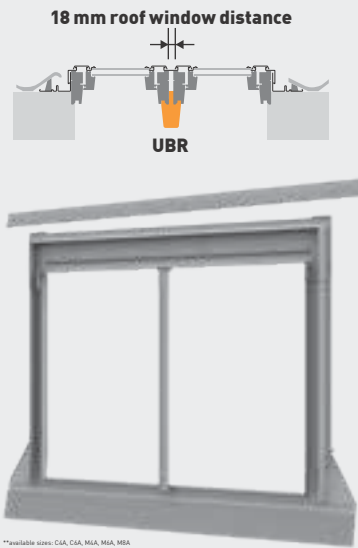
UCX COMBI UNIVERSAL FLASHING

Suitable for installation of more than one window next to one another or above one another.

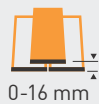
Roofing material: universal solution for high tiles between 16-120 mm

Parts

- Parts depend on the type of the installation



**available sizes: C5A, C5A, M5A, M5A, M5A



DISTANCE BETWEEN WINDOWS



The distance between two windows next to each other can be:

- E: 100 mm**
- F: 120 mm**
- G: 140 mm**



The distance between two windows one above the other is ALWAYS:

- E: 100 mm**



Because of the max. 100 mm distance, in case of two (or more) windows installed above one another the roller shutter can only be installed above the top one!



Find more on: www.dakea.com/compose-your-combi

EASY INSTALLATION ACCESSORIES

52



UNDERFELT FOIL COLLAR

Speeds up installation as not necessary to cut the foil and make the underlay from pieces.



ROOFING VAPOUR BARRIER FOIL

Ensures proper connection with the internal vapour barrier



INSULATION FOAM COLLAR

forms a sealing frame around your window, restricting heat loss. It also helps with easier, faster and faultless installation.

UNIQUE INSTALLATION ADVANTAGES OF OUR ROOF WINDOWS



RUC

ROOFING UNDERFELT FOIL COLLAR

Reduces the installation time by eliminating the need for cutting.

Ensures 100% water tightness

Made of stretchable, highly tear-resistant polystyrene, non-woven fabric with a vapour permeable polyurethane coating from one piece with no joints, so it ensures 100% water tightness.

Easy to fit and adjust

The squared surface will help you to cut straight if necessary – making the installation even quicker and easier.



RVB

ROOFING VAPOUR BARRIER FOIL

Ensures proper connection with the internal vapour barrier

Roofing Vapour Barrier is made of vapour and airtight material.

Ensures faster and faultless installation

Welded rubber gaskets with pressure seals guarantee quick installation resulting in a vapour and air tight solution.

Reinforced corners for extra protection against tearing.



**100%
WATER TIGHT
INSTALLATION**



**REDUCE
HEAT LOSS AND
CONDENSATION,
AND SAVE
ENERGY**

The Insulation
Foam Collar
provided with a
self-gluing strip
for an easy and
secure fit.



IFC
INSULATION FOAM COLLAR

Reduce the heat loss around window frame

The Insulation Foam Collar forms an insulating frame around the window, restricting heat loss.

Ensure faster and faultless installation

The Insulation Foam Collar is pre-cut, so the installation is limited to sticking on the adhesive side. Always ensuring the right fit!



IFC
for standard
frame window



**IFC DO NOT FIT
windows with KFF flashing
(recessed installation)**

COMFORT ACCESSORIES

ALMOST 100% BLACKOUT



DUA

BLACKOUT BLIND

- Perfect fit with our roof windows - no adjustments required
- Easy to install - it takes only 5 minutes
- Almost 100% blackout effect
- High quality rubber coated polyester fabric
- The fabric is hard wearing and dirt resistant
- Easy to clean with a damp cloth
- Stop in any position
- Elegant brushed aluminium cover parts
- It improves the U-value up to 0.2 W/m²K (based on CSTB calculation)
- 2 year guarantee

54



DIFFUSED LIGHT & PRIVACY

RHA

ROLLER BLIND

- Perfect fit with our roof windows - no adjustments required
- Easy to install - it takes only 5 minutes
- Perfect for dimming the light
- The fabric is translucent polyester
- The fabric is hard wearing and dirt resistant
- Can be used in 3 different positions
- Easy to clean with a damp cloth
- Elegant brushed aluminium cover parts
- 2 year guarantee

FILTERED LIGHT

PAA

VENETIAN BLINDS

- Perfect fit with our roof windows - no adjustments required
- Easy to install - it takes only 5 minutes
- Humidity resistant, lacquered aluminium slats
- Stop in any position
- Classic venetian effect
- Neat, cordless operation
- Ideal for humid environments
- 2 year guarantee

SHADE AND THERMO-REGULATION

MIA

ANTI-HEAT BLIND

- Perfect fit with our roof windows - no adjustments required
- Easy to install - it takes only 5 minutes
- PVC coated fibreglass fabric
- The cloth is designed to keep the heat out and let a soft light in
- The cloth is UV and water resistant
- Externally fixed to the top of the roof window
- Very easy to operate the blind from the inside
- While using the blind, you can easily open the window and let the air in
- The cloth is 2 cm wider than the pane - more protection with an open window
- 2 year guarantee



4312
Dark Blue



4388
White



4260
Black

Anti-heat blinds MIA are compatible with all roof windows by Dakea, DAKSTRA, RoofLITE®.



4319
Beige



MULTIFIT

WHAT DOES MULTIFIT MEAN?

It means that the product is compatible with Dakea, VELUX®, Fakro®, RoofLITE®, Keylite®, Dakstra, Optilight® and Starlite® windows.

ACCESSORIES/ SPECIAL PRODUCTS



56

EXTERNAL PROTECTION



**ROLLER SHUTTER
CANNOT BE USED WITH
FLUSH FLASHING (KFF)**



SHR

ROLLER SHUTTER

- The most effective solution against solar heat
- Excludes light completely
- Protects against burglary
- Gives you 100% privacy
- It can improve the U-value up to 0.3 W/m²K (based on CSTB calculation)
- 3 year guarantee

Material

- Coated aluminium
- Double insulated aluminium slats for increased insulation
- Painted grey, RAL7043

Operation

- Electric operation
- Includes radio remote controller
- SHR 4200E can be linked with io-homecontrol®
- The shutter follows the movement of the sash whether the panzer is up or down



SSR

SOLAR ROLLER SHUTTER

Solar operated roller shutter designed to fit perfectly with all size of your DAKEA roof windows. It protects against heat in summer and cold in winter time. When it's closed it provides extra sound reduction and security. It comes with a pre-paired wireless wall switch and compatibility with IO-homecontrol® system. This roller shutter comes with a 3-year guarantee.



AUTOMATIC OPERATION

KAS*

SMOKE VENT ROOF WINDOW

The Dakea KAS is a centre pivot smoke-ventilation roof windows for sloping roofs between 15 and 60 degrees. Our smoke ventilation roof window is CE-marked in compliance with the European standard EN 12101-2 for smoke and heat exhaust ventilators.

It is equipped with an electric motor and gas struts, which open the window sash to the maximum position within 60 sec upon receiving the sign from the control unit if the smoke detector detects smoke in atmosphere or the break-glass point is shattered.

* Available on request.



SLK100 SAFETY LOCK

- High quality push lock that provides increased protection against burglars and incidental opening from the inside.
- Installation only takes 15 minutes and allows installation of all kinds of internal blinds
- Compatible with all Dakea standard frame wooden windows



INCREASED SAFETY

EASY REACH



ZAR OPENER ROD

- The ZAR opener can be used for all Altaterra roof windows
- The opener rod makes it possible to open / close the window when it is out of reach.
- Available in 80 cm and 120 cm versions



AMC100

ELECTRIC OPENER

Provides the comfort and ease of automated roof window operation. The device is also equipped with a rain sensor for automatic closing when it rains. An easy and flexible solution which removes the need of having to reach up to operate the roof window. Perfect for windows in difficult to reach positions. Remote control operation only. After installation the window may not be manually operated.

This opener also comes with a 2-year guarantee.

One complete roof window opener set includes:

- a motor unit with all electrical connections
- a rain sensor
- a remote controller
- screws
- mounting brackets

The motor is placed at the bottom of the window frame and will operate the opening and closing of the window.

The product is compatible with products with the io-homecontrol® system.

Technical data

- Power supply voltage: 230V-240V - 50Hz
- Power consumption: 40W
- Mains cable: 2x0,75 mm²
- Mains cable length: 7 m
- Max. operational opening length: 20 cm
- Duration of full opening time: 27 s
- Protection degree of electric device: IP44
- Weight (net): 1,75 kg
- Dimensions: 455x48x30 mm

* The plug on the mains cable is for indoor use only

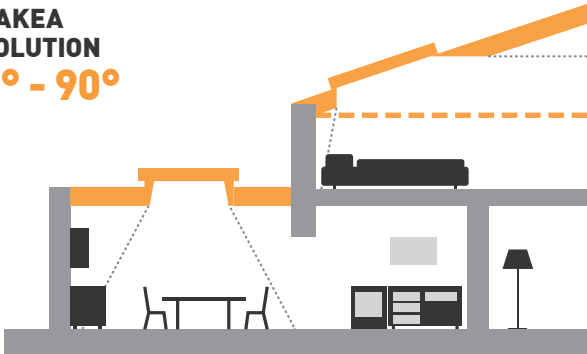


QUICK INSTALLATION GUIDE

BEFORE INSTALLATION

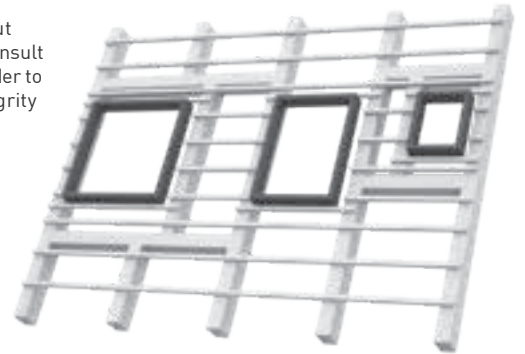
WHAT IS THE ROOF PITCH?

DAKEA SOLUTION
5° - 90°



CUTTING THE RAFTERS & DISTANCE BETWEEN THE RAFTERS

If you need to cut your rafters, consult an expert in order to ensure the integrity of your roof.



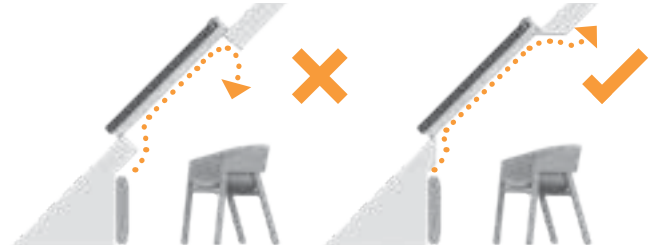
SHAPING THE INTERNAL LINING MAXIMISE THE LIGHT

58



CORRECT INSTALLATION IS ESSENTIAL

MINIMISE THE CONDENSATION

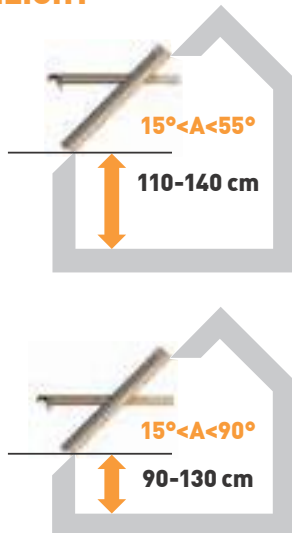


Incorrectly splayed reveals trap warm air and may cause condensation.

Correctly splayed reveals allow warm air to circulate freely around the room.

INSTALLATION HEIGHT

RECOMMENDED
MIN AND MAX
INSTALLATION
HEIGHT



IN THE BOX OF FLASHING 1

- Top frame covering
- Upper "U" profile for the frame
- Side frame covering 2X (left & right)
- Lower frame covering

PREINSTALLED 2

- Sash striking bead covering 2X
- Sash bottom covering above the glass





1 PREPARATION AND FIXING THE FRAME

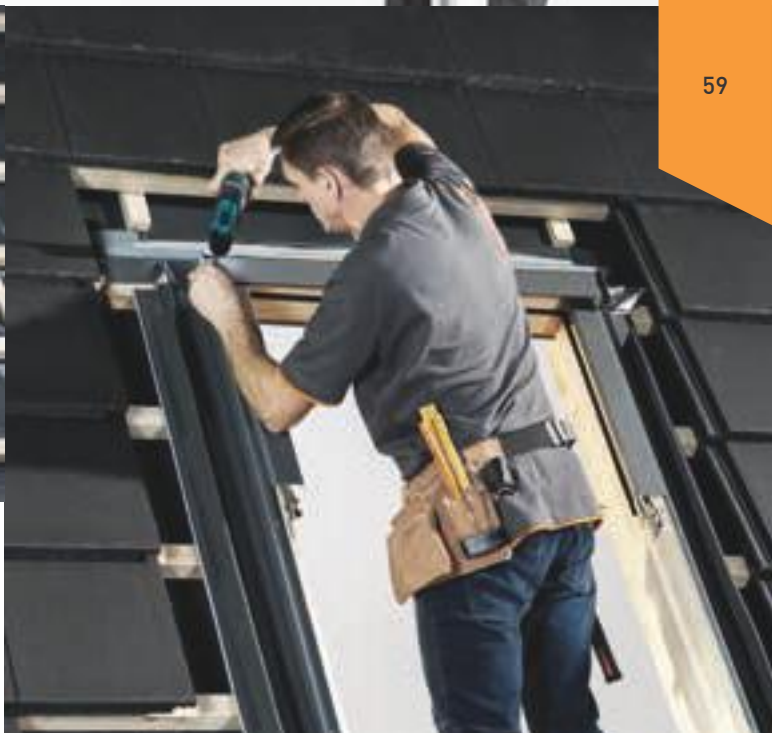
Remove battens to the extent of the framed area.
Cut out the roofing underlay.
Fasten a batten to support the window frame.
Fix the brackets provided with the screws.



TIP!
Dakea windows have a pre-grooved frame. In case of PVC window self tapping screws should be used for fixing the brackets to the window frame. Wood screws are for fixing the brackets to the battens.

2 PLACING IFC

Clean the outer part of the frame if dirty.
Remove the paper tape from the IFC and place it on the outer side of the frame! Pay attention to the positioning at the corners and along the edges!
Fix the corners with the preapplied glue.
Carefully pass the frame (with brackets fixed) through the opening. Place the frame onto the support battens.



3 ATTACHING RUC

First the RUC needs to be adjusted to the upper corners of the frame.
The RUC has to be stretched around the complete frame.
Fix the RUC to the outer frame with staples or tape.

4 INSTALLING FLASHING

Remember the drainage gutter above the window.
Fix the bottom flashing section to the frame.
Fit bottom cover and side sections.
Fit top cover part, fix it with the provided screws.
Replace tiles.
Replace the sash in frame.
That's it! You have now installed your roof window.



TIP!
The drainage gutter draws the water away at the bottom of the window. This solution makes installation faster. A drainage gutter is included in most Dakea flashing boxes.



Check Dakea youtube channel for installation film and more:
www.youtube.com/dakeachannel

GUARANTEE & CERTIFICATES

WE ARE SO CONFIDENT ABOUT THE HIGH QUALITY OF OUR WINDOWS, THAT WE GIVE THEM A 20 YEAR GUARANTEE - THE LONGEST GUARANTEE ON THE MARKET.

We grant the end user a ten-year guarantee for all roof windows (excluding skylights), including panes and flashings and a ten-year guarantee for the roller shutters. For the skylights, blinds and other accessories we offer a two-year guarantee.

The roof windows "Next 20 Guarantee" system gives you a simple choice between a 10 year legal guarantee and an extensive, unbeatable, free of charge 20 year product guarantee which we offer to our registered clients. There are no hidden costs or conditions. All you need to do is to register online at www.dakea.com. It will increase your home value and give you an extra 10 years' peace of mind.

60

MAINTENANCE

CLEANING THE OUTSIDE OF THE WINDOW AND WINDOW PANE

You can clean the outside of the window pane by rotating the sash through 165 degrees, which gives you easy access. If your window has an easy-to-clean coating, do not use highly concentrated acid or alkaline cleaning fluids. In addition, do not scratch the surface of the easy-clean-coating and do not use objects which contain silicon.

You should periodically clean the flashing as well, clearing leaves to ensure the free flow of rainwater around the window.

LUBRICATION OF HINGES

We recommend that you lubricate the hinges from time to time in order to ensure smooth rotation of your window.

MAINTENANCE OF PISTONS (IN HIGH PIVOT WINDOWS)

It is not necessary to lubricate the pistons but do periodically check that they are clean.

CLEANING THE SURFACE OF THE WOOD OR PVC

Hot soapy water is good for surface cleaning. Please note, that frequent cleaning may increase the need for re-varnishing of the wood.

RE-VARNISHING OF THE WOODEN PARTS

We recommend you re-varnish the wood every two years. However, this will depend on the humidity of the room in question. Please, check the wooden surface regularly and re-varnish if necessary. You can use any type of water-based varnish available on the market. We recommend a clear, colourless varnish to retain the natural beauty of the wooden elements. When applying it, ensure you do so evenly. Please, avoid varnishing the rubber seal.

GET RID OF SNOW ON THE OUTER PANE

By opening the window carefully, you can brush off any snow. We also recommend that you install a heating element directly under the window, ensuring not only that snow slides off more easily, but also that the risk of condensation on the interior of the pane is minimised. We also highly recommend that you install snow guards outside above the window to avoid damage to the roof window in the case of a heavy snow load.

CLEAN DIRTY BLIND FABRIC

To clean dusty or dirty internal blind fabric simply use a damp cloth.



CERTIFICATES

ISO 9001

Quality management system

ISO 14001

Environmental management system

OHSAS 18001

Occupational Health and Safety Management Systems

CSTBat

Manufacturing equipment and quality control of manufacturing process (part of CSTB certification)

CSTB

Product and supply chain certification for FR market

BBA

Product and factory certification for UK market

P-MARKING

Insulated glazing unit certification

KOMO

Product certification for the NL market

FSC

Certification of wood is used from sustainable forestry



The mark of responsible forestry

CSTB , ÉMI

Noise reduction, fire resistance

IFT ROSENHEIM

U-value, air permeability, water tightness

CSI

U-value, surface temperature

DOP

Follow the link to find DoP documentation:

www.dakea.co.uk/DoP

PRICES

ROOF WINDOWS

Size cm	C2A	C4A	C6A	F4A	F6A	M4A	M6A	M8A	M10A	P6A	P8A	S6A	S8A	U4A	U8A
	55x78	55x98	55x118	66x98	66x118	78x98	78x118	78x140	78x160	94x118	94x140	114x118	114x140	134x98	134x140
ULTIMA ENERGY KEV B1800															
Price exc. VAT	409.00	424.00	-	-	466.00	446.00	483.00	516.00	572.00	516.00	575.00	587.00	-	-	-
Price inc. VAT	490.80	508.80	-	-	559.20	535.20	579.60	619.20	686.40	619.20	690.00	704.40	-	-	-
ULTIMA ENERGY WHITE KEV B1810															
Price exc. VAT	409.00	424.00	-	-	466.00	446.00	483.00	516.00	572.00	516.00	575.00	587.00	-	-	-
Price inc. VAT	490.80	508.80	-	-	559.20	535.20	579.60	619.20	686.40	619.20	690.00	704.40	-	-	-
ULTIMA ENERGY PVC KEP B1800															
Price exc. VAT	452.00	467.00	-	-	515.00	494.00	536.00	600.00	665.00	600.00	690.00	695.00	-	-	-
Price inc. VAT	542.40	560.40	-	-	618.00	592.80	643.20	720.00	798.00	720.00	828.00	834.00	-	-	-
ULTIMA KEV B1200															
Price exc. VAT	329.00	344.00	-	360.00	386.00	366.00	403.00	436.00	492.00	436.00	495.00	507.00	560.00	515.00	635.00
Price inc. VAT	394.80	412.80	-	432.00	463.20	439.20	483.60	523.20	590.40	523.20	594.00	608.40	672.00	618.00	762.00
ULTIMA WHITE KEV B1210															
Price exc. VAT	329.00	344.00	-	360.00	386.00	366.00	403.00	436.00	492.00	436.00	495.00	507.00	560.00	515.00	635.00
Price inc. VAT	394.80	412.80	-	432.00	463.20	439.20	483.60	523.20	590.40	523.20	594.00	608.40	672.00	618.00	762.00
BETTER ENERGY KAV B1500															
Price exc. VAT	305.00	324.00	334.00	339.00	361.00	337.00	380.00	422.00	470.00	423.00	473.00	492.00	520.00	476.00	560.00
Price inc. VAT	366.00	388.80	400.80	406.80	433.20	404.40	456.00	506.40	564.00	507.60	567.60	590.40	624.00	571.20	672.00
BETTER ENERGY WHITE KAV B1510															
Price exc. VAT	305.00	324.00	334.00	339.00	361.00	337.00	380.00	422.00	470.00	423.00	473.00	492.00	520.00	476.00	560.00
Price inc. VAT	366.00	388.80	400.80	406.80	433.20	404.40	456.00	506.40	564.00	507.60	567.60	590.40	624.00	571.20	672.00
BETTER ENERGY PVC KPV B1500															
Price exc. VAT	391.00	408.00	422.00	429.00	461.00	436.00	482.00	524.00	594.00	524.00	598.00	612.00	-	591.00	-
Price inc. VAT	469.20	489.60	506.40	514.80	553.20	523.20	578.40	628.80	712.80	628.80	717.60	734.40	-	709.20	-
BETTER VIEW KHV B1000															
Price exc. VAT	-	344.00	-	-	386.00	366.00	403.00	436.00	-	-	-	-	-	-	-
Price inc. VAT	-	412.80	-	-	463.20	439.20	483.60	523.20	-	-	-	-	-	-	-
BETTER VIEW WHITE KHV B1010															
Price exc. VAT	-	344.00	-	-	386.00	366.00	403.00	436.00	492.00	-	-	-	-	-	-
Price inc. VAT	-	412.80	-	-	463.20	439.20	483.60	523.20	590.40	-	-	-	-	-	-
BETTER SAFE KAV B1000															
Price exc. VAT	256.00	270.00	282.00	287.00	314.00	293.00	331.00	367.00	426.00	367.00	428.00	440.00	467.00	423.00	515.00
Price inc. VAT	307.20	324.00	338.40	344.40	376.80	351.60	397.20	440.40	511.20	440.40	513.60	528.00	560.40	507.60	618.00
BETTER SAFE WHITE KAV B1010															
Price exc. VAT	256.00	270.00	282.00	287.00	314.00	293.00	331.00	367.00	426.00	367.00	428.00	440.00	467.00	423.00	515.00
Price inc. VAT	307.20	324.00	338.40	344.40	376.80	351.60	397.20	440.40	511.20	440.40	513.60	528.00	560.40	507.60	618.00
BETTER SAFE PVC KPV B1000															
Price exc. VAT	300.00	319.00	353.00	338.00	368.00	357.00	388.00	430.00	499.00	430.00	-	520.00	-	496.00	-
Price inc. VAT	360.00	382.80	423.60	405.60	441.60	428.40	465.60	516.00	598.80	516.00	-	624.00	-	595.20	-
GOOD KAV B900															
Price exc. VAT	244.00	259.00	270.00	275.00	301.00	281.00	318.00	351.00	407.00	351.00	410.00	422.00	447.00	405.00	492.00
Price inc. VAT	292.80	310.80	324.00	330.00	361.20	337.20	381.60	421.20	488.40	421.20	492.00	506.40	536.40	486.00	590.40
GOOD WHITE KAV B910															
Price exc. VAT	244.00	259.00	270.00	275.00	301.00	281.00	318.00	351.00	407.00	351.00	410.00	422.00	447.00	405.00	492.00
Price inc. VAT	292.80	310.80	324.00	330.00	361.20	337.20	381.60	421.20	488.40	421.20	492.00	506.40	536.40	486.00	590.40
GOOD PVC KPV B900															
Price exc. VAT	270.00	287.00	318.00	304.00	332.00	321.00	350.00	387.00	449.00	387.00	-	465.00	-	446.00	-
Price inc. VAT	324.00	344.40	381.60	364.80	398.40	385.20	420.00	464.40	538.80	464.40	-	558.00	-	535.20	-
CONSERVATION KCV B901															
Price exc. VAT	-	270.00	-	-	314.00	-	331.00	-	-	-	-	-	-	-	-
Price inc. VAT	-	324.00	-	-	376.80	-	397.20	-	-	-	-	-	-	-	-

Prices are in £. Delivery mainland.

- 1-2 working days delivery time (from manufacturer to merchant)
- 10 working days delivery time (from manufacturer to merchant)
- 15-20 working days delivery time (from manufacturer to merchant)

Delivery time is in working days from receipt of orders placed before 12 pm. Only for LTL deliveries (less than truck-load).

The above lead times may be subject to change, according to stock availability.

The estimated delivery time will be specified at the point of ordering and in the Order Confirmation.

Size cm	C2A 55x78	C4A 55x98	C6A 55x118	F4A 66x98	F6A 66x118	M4A 78x98	M6A 78x118	M8A 78x140	M10A 78x160	P6A 94x118	P8A 94x140	S6A 114x118	S8A 114x140	U4A 134x98	U8A 134x140

OPAQUE KAV B3300

Price exc. VAT	333.00	350.00	362.00	-	399.00	378.00	425.00	-	-	-	-	-	-	-	-
Price inc. VAT	399.60	420.00	434.40	-	478.80	453.60	510.00	-	-	-	-	-	-	-	-

OPAQUE WHITE KAV B3310

Price exc. VAT	333.00	350.00	362.00	-	399.00	378.00	425.00	-	-	-	-	-	-	-	-
Price inc. VAT	399.60	420.00	434.40	-	478.80	453.60	510.00	-	-	-	-	-	-	-	-

OPAQUE PVC KPV B3300

Price exc. VAT	380.00	396.00	414.00	-	453.00	440.00	492.00	-	-	-	-	-	-	-	-
Price inc. VAT	456.00	475.20	496.80	-	543.60	528.00	590.40	-	-	-	-	-	-	-	-

FIXED ROOF WINDOWS

Size cm	M4A 78x98

VISION ENERGY KAI B1600

Price exc. VAT	398.00
Price inc. VAT	477.60

VISION ENERGY WHITE KAI B1610

Price exc. VAT	398.00
Price inc. VAT	477.60

Size cm	M31A 78x60	M34A 78x96

VERTICA ENERGY KAN B1600

Price exc. VAT	412.00	447.00
Price inc. VAT	494.40	536.40

VERTICA ENERGY WHITE KAN B1610

Price exc. VAT	412.00	447.00
Price inc. VAT	494.40	536.40

FLAT ROOF WINDOWS

Size cm	0606 60x60	0609 60x90	0808 80x80	0909 90x90	0912 90x120	1010 100x100	1015 100x150	1212 120x120

HORIZON FIXED FRF B600

Price exc. VAT	354.00	378.00	398.00	458.00	530.00	498.00	640.00	610.00
Price inc. VAT	424.80	453.60	477.60	549.60	636.00	597.60	768.00	732.00

HORIZON VENTED FRE B600

Price exc. VAT	790.00	810.00	830.00	885.00	950.00	920.00	1,050.00	1,020.00
Price inc. VAT	948.00	972.00	996.00	1,062.00	1,140.00	1,104.00	1,260.00	1,224.00

FLAT GLASS TOP UNIT FGT B200

Price exc. VAT	306.00	328.00	345.00	397.00	457.00	431.00	570.00	565.00
Price inc. VAT	367.20	393.60	414.00	476.40	548.40	517.20	684.00	678.00

SKYLIGHT

Size cm	4555 45x55	4573 45x73	4890 48x90	9048 90x48	6565 65x65	8585 85x85

CONTROL KFE

Price exc. VAT	135.00	150.50	-	-	187.50	248.00
Price inc. VAT	162.00	180.60	-	-	225.00	297.60

CONTROL+ KFEU
















Price exc. VAT	-	155.50	-	-	-	-
Price inc. VAT	-	186.60	-	-	-	-

CONTROL RED KFE RED

Price exc. VAT	135.00	150.50	-	-	-	-
Price inc. VAT	162.00	180.60	-	-	-	-

PRICES

STANDARD FLASHINGS

Size cm															
	C2A	C4A	C6A	F4A	F6A	M4A	M6A	M8A	M10A	P6A	P8A	S6A	S8A	U4A	U8A
	55x78	55x98	55x118	66x98	66x118	78x98	78x118	78x140	78x160	94x118	94x140	114x118	114x140	134x98	134x140

TILE FLASHING KTF

Price exc. VAT	60.00	62.50	65.00	66.00	71.00	68.00	74.00	76.00	82.00	76.00	88.00	85.00	90.00	87.50	95.00
Price inc. VAT	72.00	75.00	78.00	79.20	85.20	81.60	88.80	91.20	98.40	91.20	105.60	102.00	108.00	105.00	114.00

SLATE FLASHING WITH ONE PIECE ELEMENT KLS

Price exc. VAT	60.00	62.50	66.50	65.50	71.00	68.00	73.50	77.00	81.50	78.00	84.50	84.50	90.00	83.50	95.00
Price inc. VAT	72.00	75.00	79.80	78.60	85.20	81.60	88.20	92.40	97.80	93.60	101.40	101.40	108.00	100.20	114.00

UNIVERSAL FLASHING KUF

Price exc. VAT	75.00	77.00	-	77.00	83.00	81.00	84.00	90.00	95.50	90.50	-	99.00	106.00	100.50	109.50
Price inc. VAT	90.00	92.40	-	92.40	99.60	97.20	100.80	108.00	114.60	108.60	-	118.80	127.20	120.60	131.40

FLUSH FLASHING KFF

Price exc. VAT	186.50	190.00	-	193.00	196.50	198.00	202.00	207.00	211.00	208.00	-	215.00	222.00	221.00	234.00
Price inc. VAT	223.80	228.00	-	231.60	235.80	237.60	242.40	248.40	253.20	249.60	-	258.00	266.40	265.20	280.80

PLAIN TILE FLASHING KFP

Price exc. VAT	87.50	91.50	-	93.00	97.50	96.50	100.00	106.00	110.00	104.00	-	109.00	113.50	112.00	121.00
Price inc. VAT	105.00	109.80	-	111.60	117.00	115.80	120.00	127.20	132.00	124.80	-	130.80	136.20	134.40	145.20

UNIVERSAL VINTAGE FLASHING KUF VINT

Price exc. VAT	-	92.50	-	-	100.00	-	103.00	-	-	-	-	-	-	-	-
Price inc. VAT	-	111.00	-	-	120.00	-	123.60	-	-	-	-	-	-	-	-

FLUSH VINTAGE FLASHING KFF VINT

Price exc. VAT	-	199.00	-	-	207.00	-	213.00	-	-	-	-	-	-	-	-
Price inc. VAT	-	238.80	-	-	248.40	-	255.60	-	-	-	-	-	-	-	-

64

PLAIN TILE VINTAGE FLASHING KFP VINT

Price exc. VAT	-	110.50	-	-	116.50	-	120.50	-	-	-	-	-	-	-	-
Price inc. VAT	-	132.60	-	-	139.80	-	144.60	-	-	-	-	-	-	-	-

SLATE FLASHING KSF

Price exc. VAT	75.00	77.00	78.00	77.00	83.00	81.00	84.00	90.00	96.00	91.00	99.00	98.50	106.00	101.00	110.00
Price inc. VAT	90.00	92.40	93.60	92.40	99.60	97.20	100.80	108.00	115.20	109.20	118.80	118.20	127.20	121.20	132.00

FLAT TILE FLASHING KFT

Price exc. VAT	66.00	68.50	71.50	72.00	77.50	78.00	80.50	83.50	89.00	88.00	92.00	92.50	98.50	100.50	109.00
Price inc. VAT	79.20	82.20	85.80	86.40	93.00	93.60	96.60	100.20	106.80	105.60	110.40	111.00	118.20	120.60	130.80

STANDING SEAM FLASHING KSS

Price exc. VAT	89.00	92.00	-	-	98.00	100.00	102.00	106.50	109.50	110.50	113.50	116.50	-	-	-
Price inc. VAT	106.80	110.40	-	-	117.60	120.00	122.40	127.80	131.40	132.60	136.20	139.80	-	-	-

UNIVERSAL FLASHING FOR SLOPED FIXED ROOF WINDOWS KUI

Price exc. VAT	-	-	-	-	-	52.50	-	-	-	-	-	-	-	-	-
Price inc. VAT	-	-	-	-	-	63.00	-	-	-	-	-	-	-	-	-

SLATE FLASHING FOR SLOPED FIXED ROOF WINDOWS KSI

Price exc. VAT	-	-	-	-	-	49.50	-	-	-	-	-	-	-	-	-
Price inc. VAT	-	-	-	-	-	59.40	-	-	-	-	-	-	-	-	-


UNIVERSAL FLASHING FOR VERTICAL FIXED ROOF WINDOWS KUN


Price exc. VAT	-	-	-	-	-	132.00	144.50	149.00	152.50	-	-	-	-	-	-
Price inc. VAT	-	-	-	-	-	158.40	173.40	178.80	183.00	-	-	-	-	-	-


SLATE FLASHING FOR VERTICAL FIXED ROOF WINDOWS KSN

Price exc. VAT	-	-	-	-	-	127.00	138.00	142.00	145.00	-	-	-	-	-	-
Price inc. VAT	-	-	-	-	-	152.40	165.60	170.40	174.00	-	-	-	-	-	-

Prices are in £. Delivery mainland.

 1-2 working days delivery time (from manufacturer to merchant)

 10 working days delivery time (from manufacturer to merchant)

 15-20 working days delivery time (from manufacturer to merchant)

Delivery time is in working days from receipt of orders placed before 12 pm. Only for LTL deliveries (less than truck-load).

The above lead times may be subject to change, according to stock availability.

The estimated delivery time will be specified at the point of ordering and in the Order Confirmation.

COMBI FLASHINGS

Size cm	C2A	C4A	C6A	F4A	F6A	M4A	M6A	M8A	M10A	P6A	P8A	S6A	S8A	U4A	U8A
	55x78	55x98	55x118	66x98	66x118	78x98	78x118	78x140	78x160	94x118	94x140	114x118	114x140	134x98	134x140

COMBI TWIN FLASHING **UBX**

Price exc. VAT	-	239.00	241.00	-	-	268.00	270.00	272.00	-	-	-	-	-	-	-
Price inc. VAT	-	286.80	289.20	-	-	321.60	324.00	326.40	-	-	-	-	-	-	-

COMBI UNIVERSAL FLASHING **UCX**

13	Rafter: E 100 mm	Price exc. VAT	159.00	168.00	-	170.50	186.50	179.50	191.00	201.00	214.00	207.00	227.00**	226.00	240.00	230.00	251.00
	F 120 mm G 140 mm	Price inc. VAT	190.80	201.60	-	204.60	223.80	215.40	229.20	241.20	256.80	248.40	272.40**	271.20	288.00	276.00	301.20
2	Rafter: E 100 mm	Price exc. VAT	97.00	102.50	-	102.50	113.50	108.00	116.00	121.50	130.00	126.00	138.00**	135.50	144.00	139.50	152.00
	F 120 mm G 140 mm	Price inc. VAT	116.40	123.00	-	123.00	136.20	129.60	139.20	145.80	156.00	151.20	165.60**	162.60	172.80	167.40	182.40
46	Rafter: E 100 mm	Price exc. VAT	186.00	192.00	-	195.00	203.00	199.00	208.00	212.00	221.00	215.00	-	231.00	244.00	233.00	253.00
	F 120 mm G 140 mm	Price inc. VAT	223.20	230.40	-	234.00	243.60	238.80	249.60	254.40	265.20	258.00	-	277.20	292.80	279.60	303.60
5	Rafter: E 100 mm	Price exc. VAT	101.00	103.00	-	104.50	108.00	106.00	109.50	111.50	115.00	112.00	-	117.50	117.00	118.50	126.50
	F 120 mm G 140 mm	Price inc. VAT	121.20	123.60	-	125.40	129.60	127.20	131.40	133.80	138.00	134.40	-	141.00	140.40	142.20	151.80
7	Rafter: E 100 mm	Price exc. VAT	101.50	108.50	-	110.50	120.00	115.00	122.00	129.00	138.50	136.50	-	143.00	152.00	144.50	159.00
		Price inc. VAT	121.80	130.20	-	132.60	144.00	138.00	146.40	154.80	166.20	163.80	-	171.60	182.40	173.40	190.80

COMBI SLATE FLASHINGS **SCX**

13	Rafter: E 100 mm	Price exc. VAT	143.00	151.50	154.00	153.50	168.00	161.50	172.00	180.50	193.00	186.50	205.00	203.00	216.00	207.00	226.00
		Price inc. VAT	171.60	181.80	184.80	184.20	201.60	193.80	206.40	216.60	231.60	223.80	246.00	243.60	259.20	248.40	271.20
2	Rafter: E 100 mm	Price exc. VAT	87.50	92.50	92.50	92.50	102.00	97.00	104.50	109.50	117.00	113.50	124.00	122.00	129.50	125.50	137.00
		Price inc. VAT	105.00	111.00	111.00	111.00	122.40	116.40	125.40	131.40	140.40	136.20	148.80	146.40	155.40	150.60	164.40
46	Rafter: E 100 mm	Price exc. VAT	175.50	181.00	186.50	182.50	188.00	187.00	192.00	197.50	205.00	199.00	209.00	208.00	220.00	214.00	228.00
		Price inc. VAT	210.60	217.20	223.80	219.00	225.60	224.40	230.40	237.00	246.00	238.80	250.80	249.60	264.00	256.80	273.60
5*	Rafter: UCX E 100 mm	Price exc. VAT	101.00	103.00	-	104.50	108.00	106.00	109.50	111.50	115.00	112.00	-	117.50	117.00	118.50	126.50
		Price inc. VAT	121.20	123.60	-	125.40	129.60	127.20	131.40	133.80	138.00	134.40	-	141.00	140.40	142.20	151.80
7	Rafter: E 100 mm	Price exc. VAT	91.50	97.50	100.00	99.50	108.00	103.50	110.00	116.00	124.50	123.00	131.00	129.00	137.00	130.00	143.00
		Price inc. VAT	109.80	117.00	120.00	119.40	129.60	124.20	132.00	139.20	149.40	147.60	157.20	154.80	164.40	156.00	171.60

COMBI FLASHING FOR SLOPED FIXED ROOF WINDOW **XCI**
















Price exc. VAT	-	-	-	-	-	45.00	-	-	-	-	-	-	-	-	-
Price inc. VAT	-	-	-	-	-	54.00	-	-	-	-	-	-	-	-	-

* For orders please refer to the code UCX (not SCX)

** UCX P8A 13 and UCX P8A 2 are available only in variant E.

PRICES

INSTALLATION ACCESSORIES

															
Size cm	C2A	C4A	C6A	F4A	F6A	M4A	M6A	M8A	M10A	P6A	P8A	S6A	S8A	U4A	U8A
	55x78	55x98	55x118	66x98	66x118	78x98	78x118	78x140	78x160	94x118	94x140	114x118	114x140	134x98	134x140

UNDERFELT FOIL COLLAR RUC

Price exc. VAT	24.50	25.50	26.50	26.50	26.50	26.50	28.00	30.00	30.00	30.00	31.00	31.00	32.00	31.00	33.00
Price inc. VAT	29.40	30.60	31.80	31.80	31.80	31.80	33.60	36.00	36.00	36.00	37.20	37.20	38.40	37.20	39.60

INSULATION FOAM COLLAR IFC





Price exc. VAT	30.50	30.50	30.50	30.50	30.50	30.50	30.50	30.50	33.50	33.50	33.50	33.50	33.50	33.50	33.50
Price inc. VAT	36.60	36.60	36.60	36.60	36.60	36.60	36.60	36.60	40.20	40.20	40.20	40.20	40.20	40.20	40.20

ROOFING VAPOUR BARRIER FOIL RVB

Price exc. VAT	21.00	22.00	-	-	23.00	23.00	24.00	26.00	27.00	-	-	27.00	-	-	-
Price inc. VAT	25.20	26.40	-	-	27.60	27.60	28.80	31.20	32.40	-	-	32.40	-	-	-

ROOF WINDOW CLADDING ELEMENTS CLX

Price exc. VAT	28.00	29.50	30.50	30.50	32.00	31.50	33.00	34.50	36.00	35.50	37.00	36.00	37.50	40.50	40.50
Price inc. VAT	33.60	35.40	36.60	36.60	38.40	37.80	39.60	41.40	43.20	42.60	44.40	43.20	45.00	48.60	48.60

								
Size cm	0606	0609	0808	0909	0912	1010	1015	1212
	60x60	60x90	80x80	90x90	90x120	100x100	100x150	120x120

EXTENSION CURB WITH FLANGE FRC-F

Price exc. VAT	206.00	216.00	221.00	243.00	269.00	264.00	301.00	298.00
Price inc. VAT	247.20	259.20	265.20	291.60	322.80	316.80	361.20	357.60

EXTENSION CURB FRC

Price exc. VAT	206.00	216.00	221.00	243.00	269.00	264.00	301.00	298.00
Price inc. VAT	247.20	259.20	265.20	291.60	322.80	316.80	361.20	357.60

ROOFING MATERIAL FIXING KIT FAF

Price exc. VAT	47.00	49.50	51.00	56.50	62.00	60.50	69.00	69.00
Price inc. VAT	56.40	59.40	61.20	67.80	74.40	72.60	82.80	82.80




SUPPORT RAFTER UBR B00

	200	270
Price exc. VAT	188.00	237.00
Price inc. VAT	225.60	284.40

WHITE SUPPORT RAFTER UBR B10

	200	270
Price exc. VAT	188.00	237.00
Price inc. VAT	225.60	284.40

Prices are in £. Delivery mainland.

 1-2 working days delivery time (from manufacturer to merchant)
 10 working days delivery time (from manufacturer to merchant)
 15-20 working days delivery time (from manufacturer to merchant)

Delivery time is in working days from receipt of orders placed before 12 pm. Only for LTL deliveries (less than truck-load).

The above lead times may be subject to change, according to stock availability.

The estimated delivery time will be specified at the point of ordering and in the Order Confirmation.

ACCESSORIES / SPECIAL PRODUCTS

Size cm	55x78	55x98	55x118	66x98	66x118	78x98	78x118	78x140	78x160	94x118	94x140	114x118	114x140	134x98	134x140

BLACKOUT BLIND I. DUA*

Price exc. VAT	58.00	62.00	-	65.50	69.00	67.50	71.00	76.50	86.00	80.50	-	89.50	101.00	93.50	103.00
Price inc. VAT	69.60	74.40	-	78.60	82.80	81.00	85.20	91.80	103.20	96.60	-	107.40	121.20	112.20	123.60

BLACKOUT BLIND II. DUA*

Price exc. VAT	69.00	72.50	-	76.00	80.00	78.00	82.00	87.50	97.00	91.00	95.00**	100.50	111.50	104.00	113.50
Price inc. VAT	82.80	87.00	-	91.20	96.00	93.60	98.40	105.00	116.40	109.20	114.00**	120.60	133.80	124.80	136.20

VENETIAN BLIND PAA

Price exc. VAT	69.50	74.00	-	78.50	83.00	81.00	85.00	92.00	103.00	96.50	-	107.50	121.00	112.00	123.00
Price inc. VAT	83.40	88.80	-	94.20	99.60	97.20	102.00	110.40	123.60	115.80	-	129.00	145.20	134.40	147.60

ROLLER SHUTTER SHR

Price exc. VAT	595.00	600.00	-	-	630.00	630.00	645.00	670.00	-	-	-	695.00	-	-	-
Price inc. VAT	714.00	720.00	-	-	756.00	756.00	774.00	804.00	-	-	-	834.00	-	-	-

*BLACKOUT BLIND I. DUA 4208 White, 4212 Dark Blue, 4219 Beige

*BLACKOUT BLIND II. DUA 4232 Petrol Blue, 4233 Yellow, 4249 Black, 4217 Grey, 4213 Red

** Product DUA P8A is available in grey (4217)

Size cm	55x78	55x98	55x118	66x98	66x118	78x98	78x118	78x140	78x160	94x118	94x140	114x118	114x140	134x98	134x140

ROLLER BLIND RHA

Price exc. VAT		43.50		48.50		60.00		56.50	-		70.50		72.00
Price inc. VAT		52.20		58.20		72.00		67.80	-		84.60		86.40

ANTI-HEAT BLIND MIA

Price exc. VAT		63.00		70.50		87.50		82.00		103.00		105.00
Price inc. VAT		75.60		84.60		105.00		98.40		123.60		126.00

SAFETY LOCK SLK100

Price exc. VAT	62.00
Price inc. VAT	74.40

ELECTRIC OPENER AMC100

Price exc. VAT	376.00
Price inc. VAT	451.20

ROD ZAR108, 112

Price exc. VAT	42.50
Price inc. VAT	51.00

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