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Louvres Sunscreens Natural Ventilators

Ruskin Air Management Limited
www.ruskinuk.co.uk



**Weatherbeta 24
Double glazed louvre window**

Following successful development within Germany, we are now able to bring our double glazed louvre window to a much wider market.

Glass is supplied for site glazing. Tape gasket is fitted to the external side of the glazing profiles. Internal wedge gasket is supplied loose for site fitting by the glazier.

Offering all the benefits of louvre window design, coupled with greatly improved thermal efficiency and security, Weatherbeta 24 now offers an unrivalled package in louvre technology.



Windows can be operated by hand / pole or be fitted with linear motors or with fail safe motors for connection to building management systems.

Windows are suitable for fitting direct to structure or into many curtain wall / window systems.

Available in one, two or three panel construction with integral mullions, or with coupling mullions and transoms to form composite units.



Weatherbeta 24 is available in natural anodised, a range of RAL polyester colours or bronze anodised.

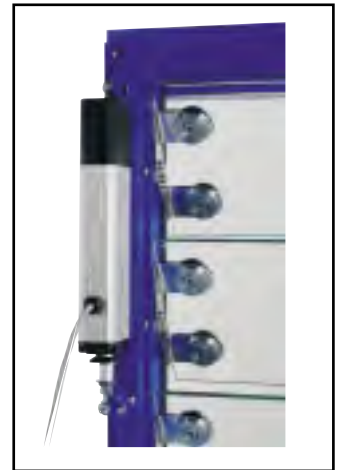
Glazing is with 24 mm sealed in double glazed units which can incorporate a wide variety of glass types.

**Weatherbeta
Single glazed louvre windows**

Our architectural range of single glazed louvres is well established in many parts of the world and applications include high tech buildings, hospitals, universities, domestic dwellings and sheltered accommodation.

Available in RAL polyester colours, natural anodised and bronze anodised, Weatherbeta retains its market lead in single glazed louvre design and is used for natural or smoke ventilation within a wide variety of building structures and window / glazing systems.

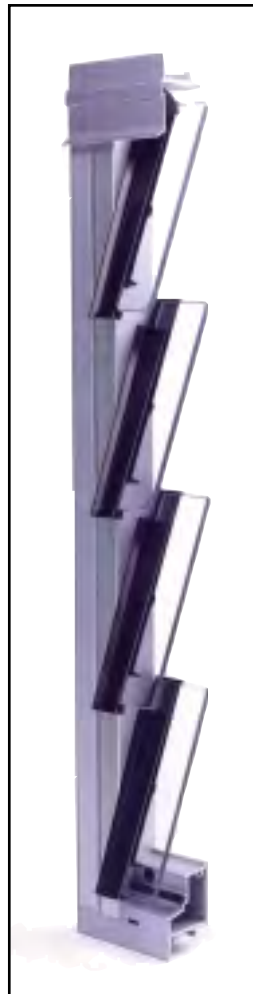
nacoo screen



nacooscreen can be used as a chill or heat barrier in front of primary glazing:
As a fixed or adjustable sunscreen:
As a louvre window system.

Blades are variable between 200 and 450 mm deep; are toughened or toughened laminated glass, subject to span and wind load.

Adjustable **nacoo**screen is designed for control by electric actuators. These are 24V DC, powering opening and closing cycles, enabling the use of battery back up systems for smoke control applications. A 230V actuator is also available.



**Beta De Luxe 152 mm
Glass louvres**

Used extensively in our overseas markets,



The side frames of the window are aluminium extrusions while the blade holders are injection moulded polypropylene. There are separate head and cill weather strips; the window must be installed into a timber sub frame.

Beta De Luxe louvres are to be found typically in schools and domestic dwellings, clinics and smaller commercial applications where it is important to have maximum ventilation capability when required.

Windows from one to 15 blade can be provided together with extended sets for non-standard openings.

The window handle is designed for hand operation or may be fitted with drop rods for out of reach windows or can be operated by pole for longer reach installations.



The standard finish is natural anodised; RAL powder coat and bronze anodised are also available.



**Standard 152 mm
Glass louvres**

The original Naco louvre continues its long success in many parts of the world. The Naco brand embodies an unbeaten design and long term reliability for lower cost installations where cross flow ventilation control is a necessity rather than a choice.

Naco Standard louvres can be found in a vast array of housing and smaller commercial building applications in very many countries.

Standard blade holders are made to accept 4, 5 or 6mm clear or rough cast glass.



Head and cill weatherbars are produced from extruded aluminium profiles fitted with PVC weatherseal.



Louvre handles are provided on the left hand side of the window viewed from inside.

Standard louvre windows are available from 2 blade up to 14 blade ventilators

Aluminium louvre blades can be supplied in lieu of glass blades. Insect screens are available for various installation details.





Weatherbeta AOW Windows



Acoustic Louvres



Storm Louvres



Ellipsoid Brise Soleil

External metal louvres

From special applications to simple screen work, the Naco external metal louvre range provides a wide variety of styles, both standard and performance louvres and sight proof louvres together with movable blade applications.



A range of blanking plates or insulated panels may be fitted to the rear of the louvre to suit applications on to brick / block walls or where the non active part of the louvre screen requires a better degree of insulation.



Our design team can match your requirements in louvre style, finish and colour and enable you to create a pleasing architectural feature as well as a practical ventilation design.

Produced from aluminium extrusions we offer 50, 75 and 100 series standard louvres together with our 75P drainable louvre and our storm louvre range.

Within the range are single and double leaf doors opening in / out.

Louvres are generally manufactured in panel format and coupled together either horizontally or vertically to form complete louvre assemblies; continuous line appearance as standard although mullion and transom features can be provided.



Sunbreakers/ Sunscreens

We offer ellipsoid blade sunbreakers, both fixed and movable, for vertical or horizontal applications.

The energy efficiency of many buildings can be enhanced by the efficient use of solar control screens.



The Naco sunbreaker has been designed to allow the infiltration of light to be easily and comfortably regulated from within

Alternatively components from our metal louvre system can be used to provide conventional vertical or horizontal screens.



Sunbreakers are produced from aluminium profiles and movable units rotate on a rigid fixed axle fitted to the top and bottom of the frame profiles. Operation can be by hand or by electric motor and the control system can be linked to remote control sensors.



Sunscreens are generally purpose made to suit the particular design requirement. Screens can be fitted to support structure provided by others or may be designed with brace bars and wall brackets as needed.

Ellipsoid sunbreakers and sunscreens are available in RAL polyester colours while in addition sunscreens are also available in natural anodised or bronze anodised.

**Ruskin Air Management Limited
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company.**

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Due to a policy of continuous product development the specification and details contained herein are subject to alteration without prior notice.

**Comprehensive and detailed information
is available for all Naco products. Visit
our website at www.naco.co.uk**

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