

uPVC Windows & Doors

Urbo styled hardware is used on the Klima Series of uPVC windows and doors. Locking systems generally differ from those used on aluminium windows and doors.

Full length locks utilising multiple keepers for enhanced security are used on most Klima products.

A 'Eurogroove' designed into window and door panels allows for the use of sophisticated, European locking features.

The Eurogroove also facilitates product versatility and feature benefits, especially on the Klima 'tilt-n-turn' inward opening window which can be used as both an inward opening hopper and casement window.

Door and window handles are made from diecast zinc and are powder coated white to match the standard Klima uPVC colour. For Aluclip product featuring an external aluminium shell, handles are powder coated to match.

European designed locking systems placed within Eurogrooves are generally made from stainless steel.

Key Hardware Features

Hinged Door Lever Lock

This follows the compact Urbo design with gently curved handle and a chunky escutcheon. Snib or key operation is available for secure four-point locking. The handle is 125mm long and the escutcheon is 215mm long.



The Eurogroove feature, right, allows full-length forend plates or locking mechanisms to be incorporated. Widely spaced locking points can be activated for maximum security.



KLIMA SERIES

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Sliding Door Lock

A lever handle is used on sliding doors with a separately mounted keyway. The handle is horizontal when used to open and close the sliding panel. When turned downwards in the closed position it activates four locking points in the frame. The key may then be used to deadlock the door.

The photo at far right shows how the sliding door lock keepers are fixed to the frame.



Window Handle

The Klima handle for awning and casement windows has Urbo refinement with an extended length for sure grip and enhanced functionality. A lifting action of the robust handle releases a highly secure, two-point espagnolette locking system. A vent position for trickle background ventilation is also offered. The handle is 115mm long.



Tilt-n-Turn Window Hardware

The Klima handle used on tilt-n-turn inward-opening windows drives high-performance hardware that effortlessly switches the window between opening styles.

In the 'handle down' position the window is securely locked (1). When turned to horizontal it opens in casement mode (2). When opened from the closed position to fully vertical handle the window opens inwards like a hopper window (3). In this position it is restricted to an opening gap of 115mm.



Hinges

Door hinges are made from diecast zinc and powder coated white.

