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COVENT SUPRA 65

TILT & TURN WINDOW

ALUMINUM WINDOW SYSTEM | PRODUCT TECHNICAL INFORMATION



CONCEALED-SASH ALUMINUM WINDOW

- Concealed-sash architecture creates a uniform exterior appearance between fixed and operable units.
- Integrated concealed hinges preserve clean exterior sightlines.
- Recessed/minimal handle options reduce visible hardware and support a streamlined appearance.

COBIAN CONFIGURATION

Tilt & Turn Window | Commercial size range: 18-36 in W x 18-72 in H

Standard glazing basis: 1 in [24 mm] double IGU | Triple glazing where compatible

Technical information based on COVENT manufacturer literature supplied for this system.

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SYSTEM ARCHITECTURE

TRANSLATED MANUFACTURER INFORMATION



CONCEALED SASH

From the exterior, the operable sash is concealed behind the fixed frame profile. The result is a uniform appearance between fixed and operable modules, maximizing daylight and maintaining clean symmetry.

CONCEALED HINGES

The integrated hinge mechanism is housed within the aluminum profile channel. With the window closed, hardware remains out of sight and the perimeter compression seal is not interrupted.

RECESSED HANDLE OPTIONS

Minimal or recessed handle options can sit nearly flush with the sash profile, reducing visual obstruction and supporting a flat, streamlined architectural finish.

GLAZING & OPENING VERSATILITY

Manufacturer literature describes perimeter-fin capability and insulated glazing up to three lites, with fixed, inward-opening tilt & turn, and outward-opening casement/projecting configurations.

SOURCE NOTE

English text is a Cobian translation of the supplied Spanish COVENT brochure.
Original profile images are reproduced directly from the manufacturer source.

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TECHNICAL SUMMARY

SYSTEM TYPE

Non-thermal-break aluminum concealed-sash window system

VISIBLE DESIGN

Fixed and operable modules designed for a uniform exterior sightline

HARDWARE

Concealed-hinge concept; recessed/minimal handle options shown in source literature

GLAZING

Manufacturer brochure states insulated glazing capability up to three lites / 25 mm

OPENING TYPES

Fixed, casement, tilt & turn and projecting configurations shown by manufacturer

COBIAN GLAZING BASIS

1 in [24 mm] double IGU; triple glazing only where final configuration is compatible

TECHNICAL BASIS

The supplied brochure provides system architecture and configuration information but no independent laboratory report numbers or published air/water/wind classifications for this product.
Project performance therefore remains dependent on final size, glazing, hardware and engineering.