COBIANWD

SIZING & CONFIGURATION GUIDE

Commercial Size Reference | Windows & Doors

This guide presents Cobian's standard commercial size references by system and principal configuration. All published dimensions are shown in whole inches for quick project selection.

Detailed combinations of fixed and operable panels are managed through Cobian's configurator and project-specific review; this guide intentionally presents the principal sizing conditions rather than every possible assembly.

1. FIXED / PICTURE WINDOWS

Material	Series	Configuration	Min W	Max W	Min H	Max H
Vinyl	**REHAU Exelis 190**	Fixed / Picture	18"	48"	18"	84"
uPVC	**REHAU EuroDesign 4500**	Fixed	18"	84"	18"	96"
Aluminum	**COVENT Supra 65**	Fixed	18"	84"	18"	96"
Thermal Break Aluminum	**COVENT Imperial**	Fixed	18"	84"	18"	96"
Thermal Break Aluminum	**ALG VISTA RPT**	Fixed	18"	84"	18"	96"

Larger fixed assemblies may incorporate vertical and/or horizontal divisions. For Thermal Break Aluminum, the Cobian commercial reference extends to 96" wide with one vertical division and 144" wide with two vertical divisions, with a 96" maximum height.

2. TILT & TURN WINDOWS

Material	Series	Configuration	Min W	Max W	Min H	Max H
uPVC	**REHAU EuroDesign 4500**	Single Tilt & Turn	18"	36"	18"	72"
Aluminum	**COVENT Supra 65**	Single Tilt & Turn	18"	36"	18"	72"
Thermal Break Aluminum	**COVENT Imperial**	Single Tilt & Turn	18"	36"	18"	72"
Thermal Break Aluminum	**ALG VISTA RPT**	Single Tilt & Turn	18"	36"	18"	72"

Available combinations include Tilt & Turn with fixed lateral or upper/lower panels, double operable sashes, and divided fixed areas. Overall assembly dimensions vary according to the selected configuration.

3. SLIDING WINDOWS

Material	Series	Configuration	Max Panel W	Max Panel H
uPVC	**REHAU EuroSlide 920**	Sliding Window	55"	67"
Aluminum	**COVENT 4600**	Sliding Window	55"	67"

The sliding-window reference is based on the EuroSlide 920 operating-panel size and is applied by Cobian to the COVENT 4600 commercial offering. Overall frame width depends on the selected panel arrangement.

4. SLIDING PATIO DOORS

Material	Series	Configuration	Max Panel W	Max Panel H
uPVC	**REHAU High-Design Slide 920-86**	Sliding Patio Door	79"	106"
Aluminum	**COVENT 10000**	Sliding Patio Door	79"	106"
Thermal Break Aluminum	**Matra 110 RPT**	Sliding Patio Door	79"	106"

Cobian uses the High-Design Slide 920-86 panel range as the commercial sizing reference for its sliding patio door families, including COVENT 10000 and Matra 110 RPT. Overall frame width depends on the selected XO, OX, XOX or OXXO configuration.

5. SIZE REFERENCE RULES

Product family	Published reference
Fixed / Picture	**Overall unit width and height for the base fixed configuration.**
Tilt & Turn	**Single operable sash width and height. Composite assemblies may be larger.**
Sliding Windows	**Maximum operable panel width and height. Overall frame size varies by panel configuration.**
Sliding Patio Doors	**Maximum sliding panel width and height. Overall frame size varies by XO, OX, XOX or OXXO configuration.**

Final manufacturing dimensions are confirmed for the selected system, configuration, glazing, hardware and required project performance.