

# pivot OS2

Elegant and spectacular, the OS2 pivot with its big dimensions and its minimal profiles redefine the relation between window and frame and also between lightweight and dimensions.

The OS2 pivot is set up as a refined solution that takes from tradition its innovation, repurposing itself with valuable metals, high sealing and insulation performance and reduced visible sections: only 62 mm consistent in all the window perimeter.



In-depth analysis  
(catalog - pivot)



## VARIANTS

85 75 65 40

maximum achievable performance

air permeability	x	4	4	x
water tightness	x	9A	7A	x
wind resistance	x	C5	C5	x
thermal transmittance*	x	1,1	1,4	x
acoustic performance	x	x	x	x
glass thickness	x	50	39	x
maximum vertical pivot capacity	x	350	100	x
horizontal pivot maximum capacity	x	250	100	x

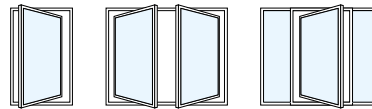
\* standard frame with Ug = 1,0 W/m<sup>2</sup>K

technical dr.  
p. 94

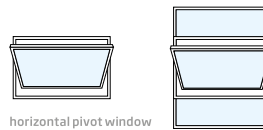
technical dr.  
p. 96

x: unavailable

## GEOMETRY AVAILABLE



vertical pivot window

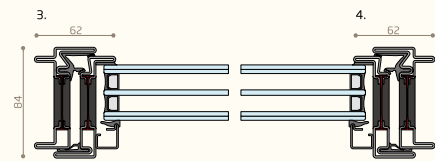
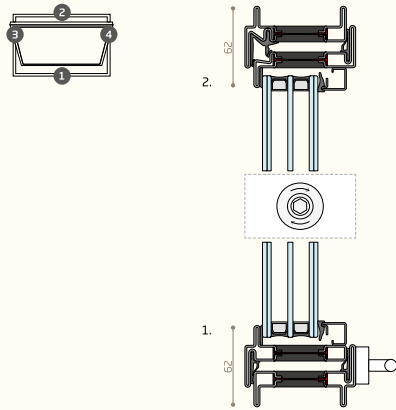


horizontal pivot window

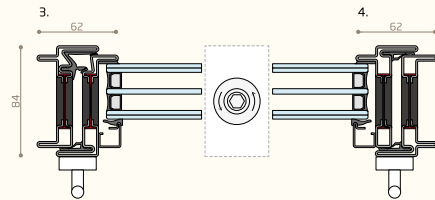
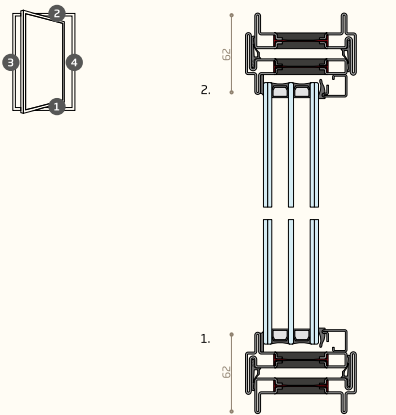


# pivot OS2 75

horizontal  
pivot  
sections

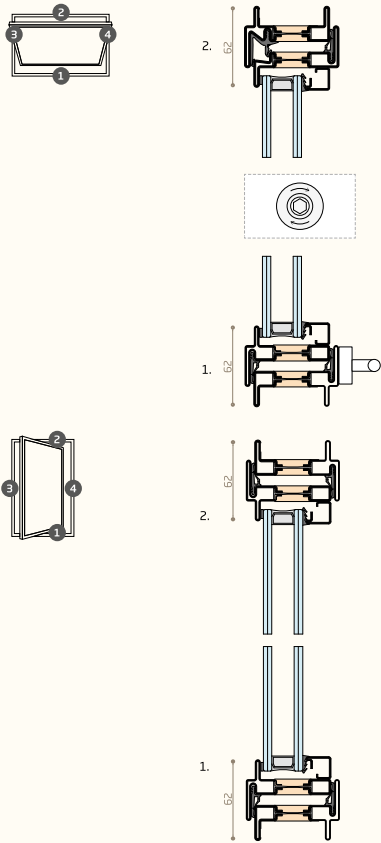


vertical  
pivot  
sections

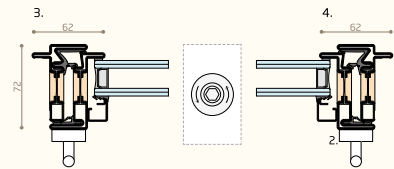
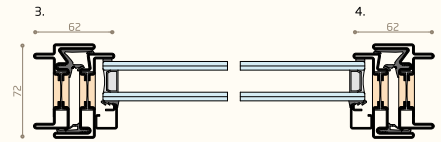
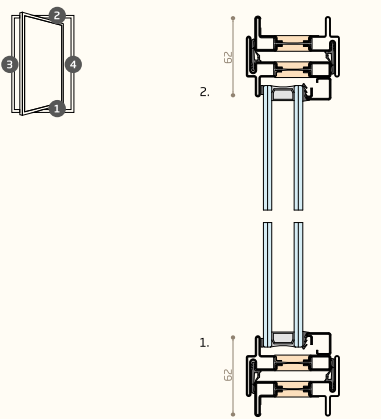


# pivot OS2 65

horizontal  
pivot  
sections



vertical  
pivot  
sections





casolare crete Senesi

# folding *OS2*

The folding opening allows to create versatile environments, which open completely to the outside.

OS2 folding solves the aesthetic and functional shortcomings of traditional windows, by offering a system with high insulation and sealing performance with visible nodes always equal to each other and of only 62 mm wide, recessed upper and lower sliding rails and high-quality profile materials.



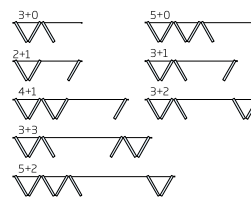
VARIANTS	85	75	65	40
maximum achievable performance				
air permeability	x	4	x	x
water tightness	x	5A	x	x
wind resistance	x	B3	x	x
thermal transmittance*	x	1,0	x	x
acoustic performance	x	x	x	x
glass thickness	x	40	x	x

\* standard frame with Ug = 0,7 W/m²K

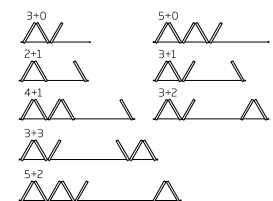
technical dr.  
p. 104/106

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## GEOMETRY AVAILABLE



internal opening



external opening



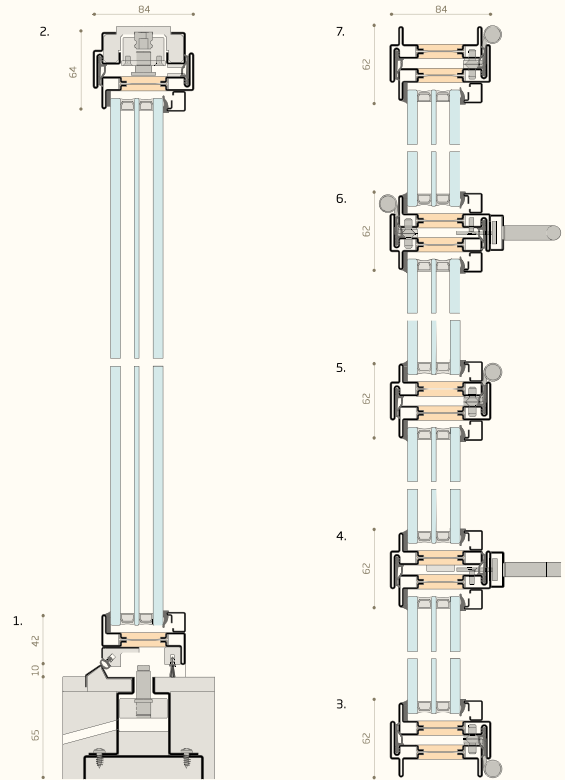
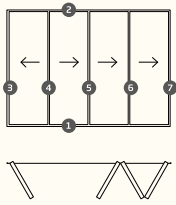
**OS2 75 LB** corten steel  
internal view



**OS2 75 LB** corten steel  
internal view

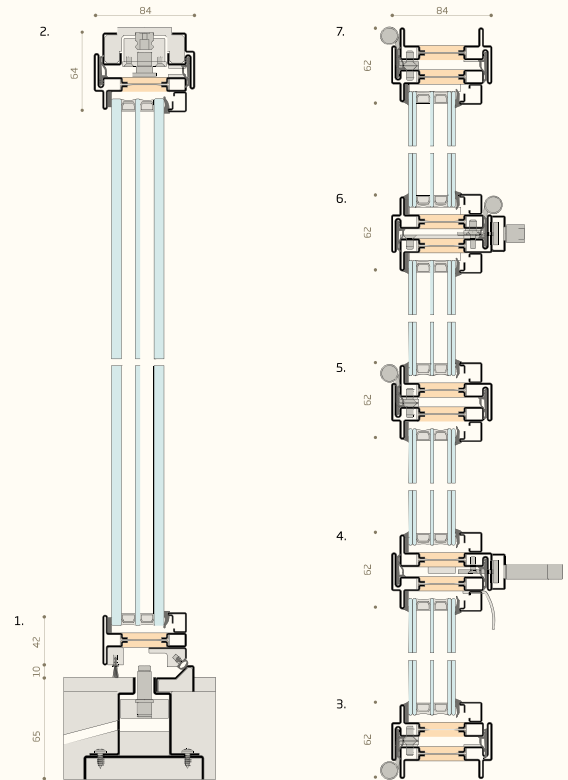
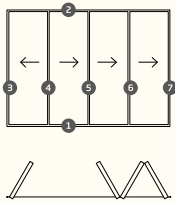
## folding OS2 75

folding doors sections with 4 inward opening



## folding OS2 75

folding doors sections with 4 outward opening





uffici One Works  
designer: One Works

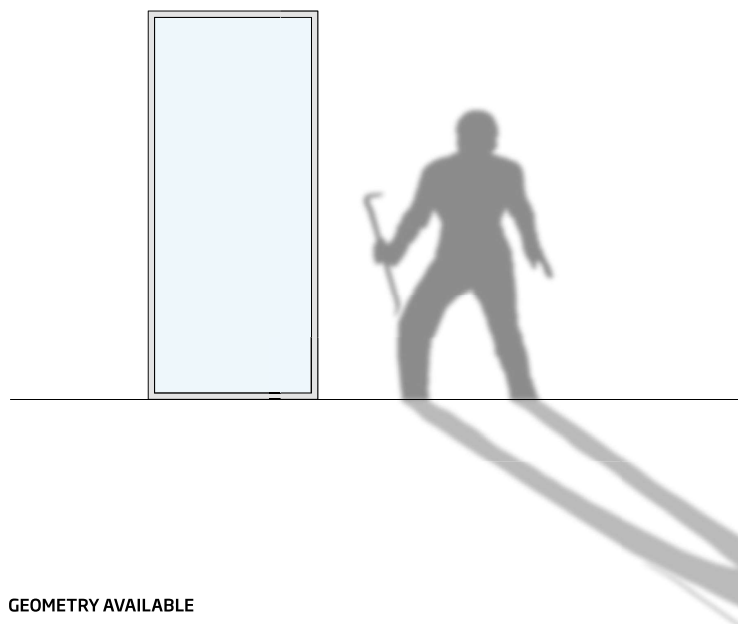
# anti-burglary OS2

It is in the nature of the metal, the raw material of Secco products, the ability to resist shocks and deformations, for this reason even the small sections of OS2 feel robust enough to allow the creation of windows with minimal profiles and high anti-burglary performance up to class RC3.

The OS2 burglar-proof windows frames are made with valuable finish like stainless steel galvanized steel and the new finishes for RC, Ottone and Corten.



In-depth analysis  
(catalog - anti-burglary)



## VARIANTS

	85	75	65	40
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maximum achievable performance

anti-burglary class 2	si	si	si	x
anti-burglary class 3	si	si	x	x

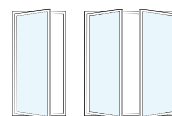
technical dr. p. 114    technical dr. p. 116    technical dr. p. 118

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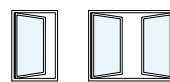
## GEOMETRY AVAILABLE



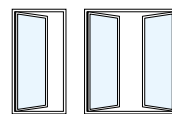
inward opening windows



inward opening doors



outward opening windows

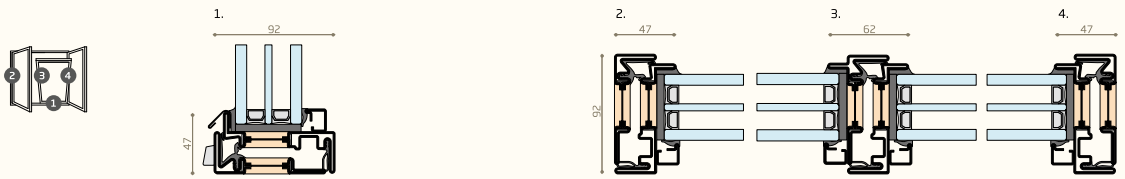


outward opening doors

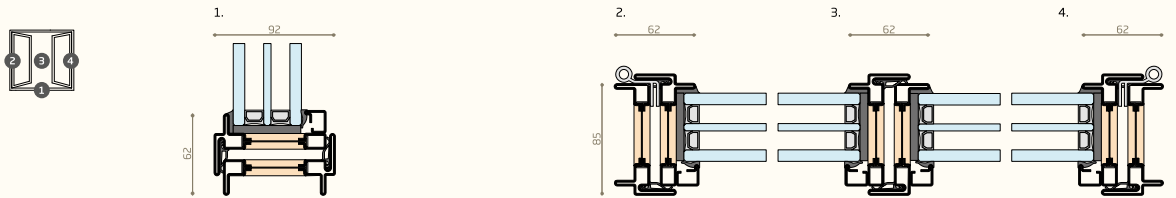


# anti-burglary OS2 85

window sections  
two inward  
opening

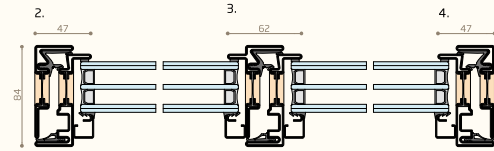
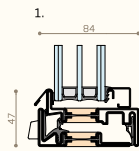


window sections  
two outward  
opening

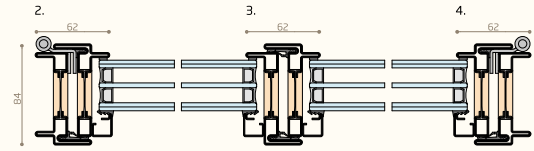
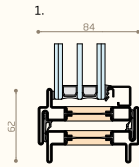


## anti-burglary OS2 75

window sections  
two inward  
opening

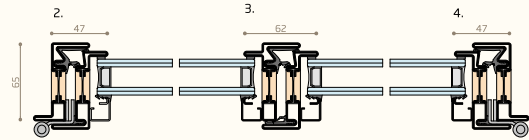
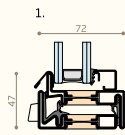


window sections  
two outward  
opening

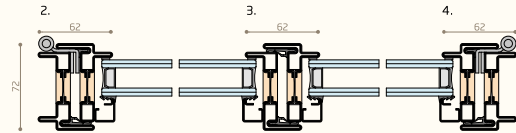
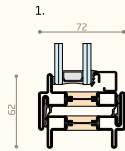


## anti-burglary OS2 65

window sections  
two inward  
opening



window sections  
two outward  
opening



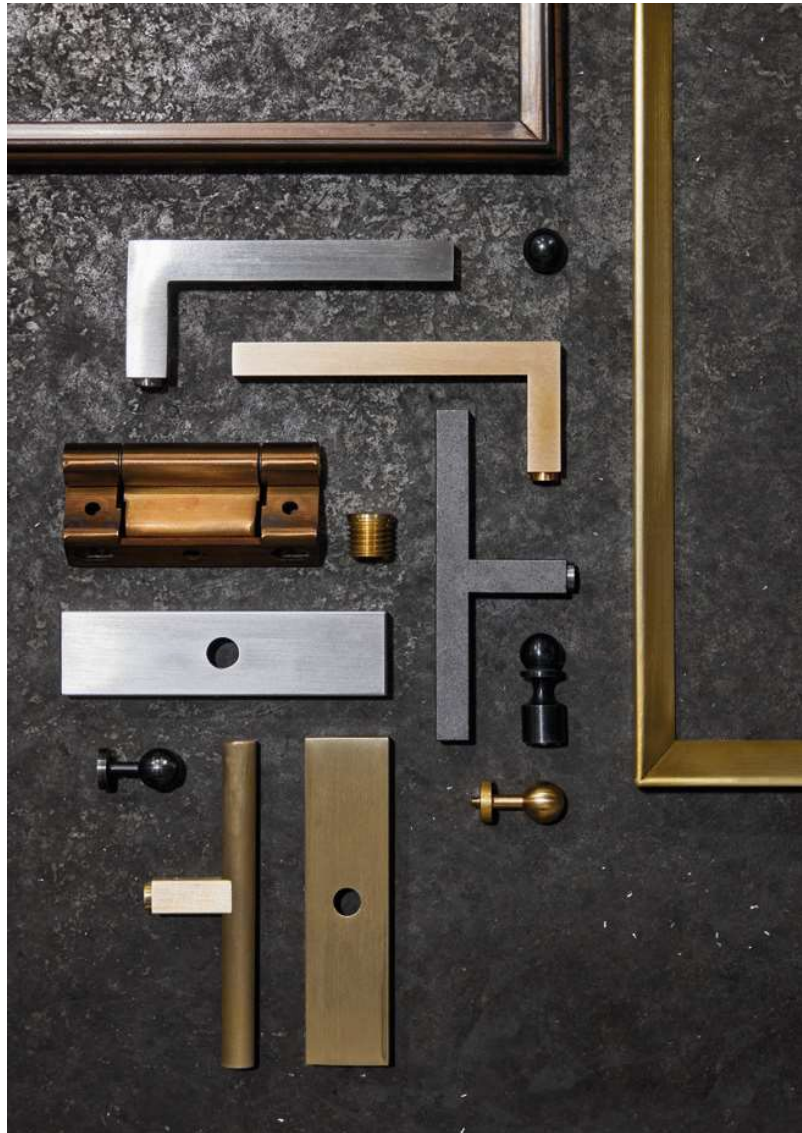


flat in Milan  
designer: Luca Bombassei

# accessories

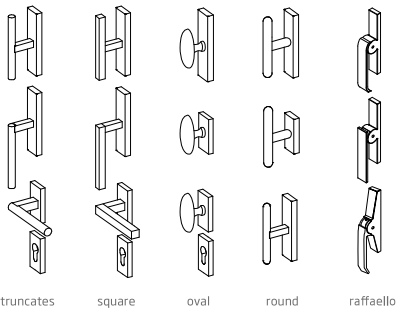
Designed and produced to complete Secco's systems, the accessories become an essential and integral part of the window and they make it unique.

Glass stoppers, handles and hinges are in harmony with the profiles of the frame because they are realized with the same finishes of profiles, that almost disappear, becoming a discrete decor element.



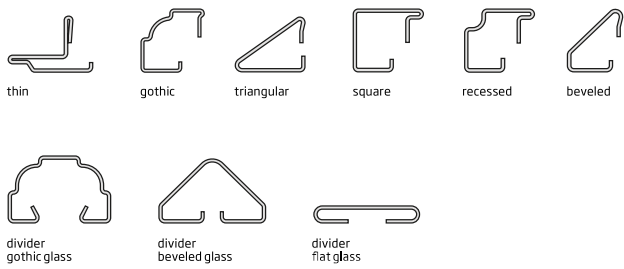
# handles

Elegant and discreet complements in harmony with the essential lines of the window, handles are realized with the same valuable materials and finish of profiles. The handles are available in two design family: Vitruvio and cariglione Raffaello.



## *glazing beads*

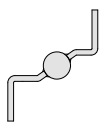
Little profiles to secure the glass to the frame, glazing beads are elegant elements that complete and makes unique the window design. They are available in essential geometric shapes, square, triangle, L.



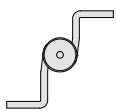
# hinges

Thin, light and small but able to ensure the handling of large heavy doors, hinges make up the design of the frame with elegance, they are made with the same material and finish of the profiles and they can be both technological devices and plastic elements.

The hinges are adjustable and have been tested by strict regulations that certify the quality and durability.



two-wing  
Ø12 mm

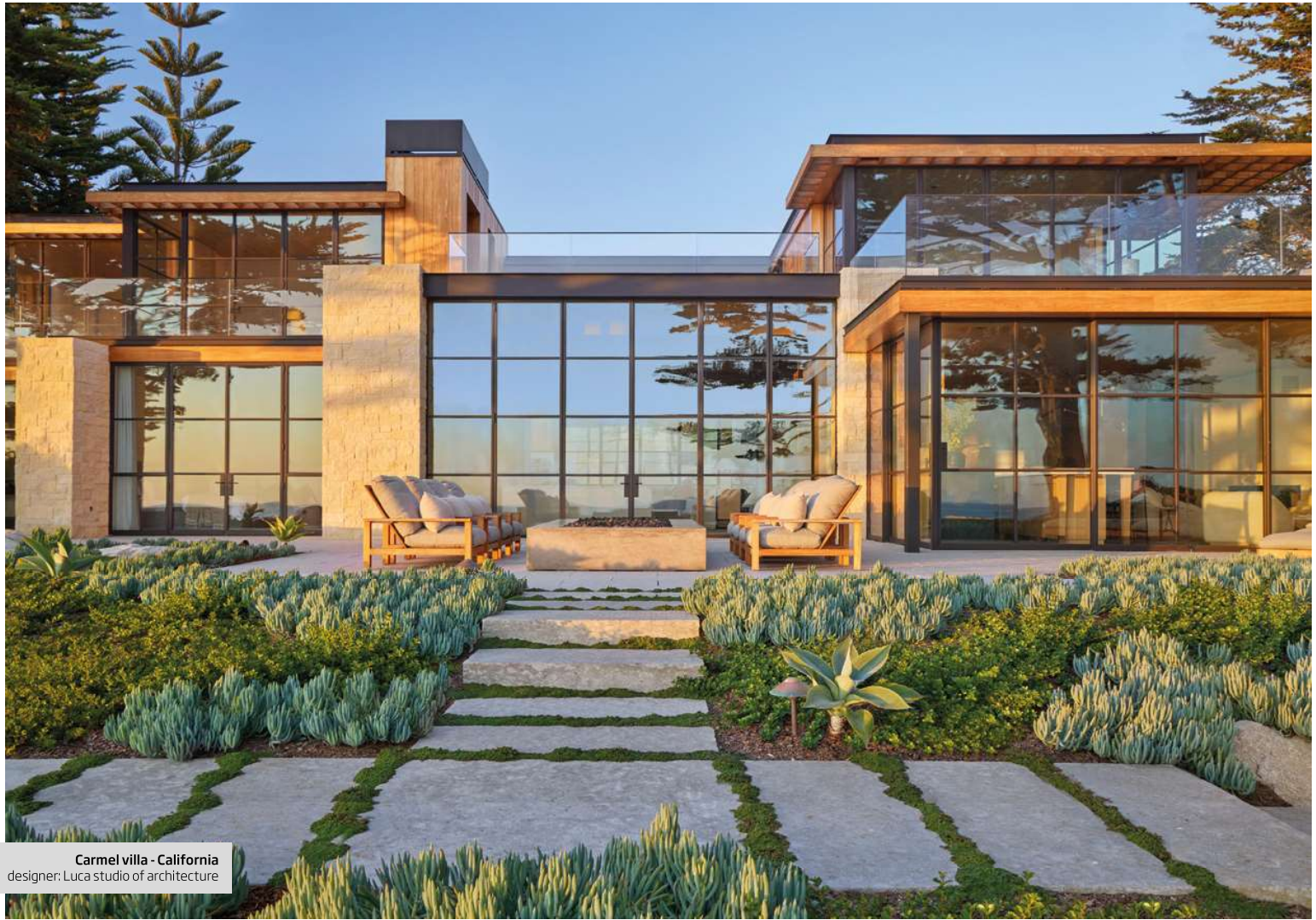


three-wing  
Ø15 mm



welded  
Ø13 mm





**Carmel villa - California**  
designer: Luca studio of architecture