

# VERSIA

THE MOST VERSATILE  
WINDOW

Sliding window system



**THERMIA**<sup>®</sup>  
BARCELONA



**Design  
Comfort  
Silence**

A chameleon's eyes are known for being able to move independently and asymmetrically, giving the animal a complete vision of its surroundings.

A flower opens and closes its petals depending on the position of the sun. Birds have incredible functionality in their legs, helping them to rotate in any direction.

In the animal world, versatility is undoubtedly synonymous with evolution, a touch of magic that endows the possessor with a winning hand.

The same holds true in the inanimate world. Clay, for instance, can be made into all kinds of styles and shapes. It is the basis for the construction of many architectural elements. It was the first pottery used by humans; bricks, cooking utensils, musical instruments, and art works. It serves for just about anything.

The versatility  
of an object speaks of intelligence,  
evolution, and perfect adaptation to  
the environment.

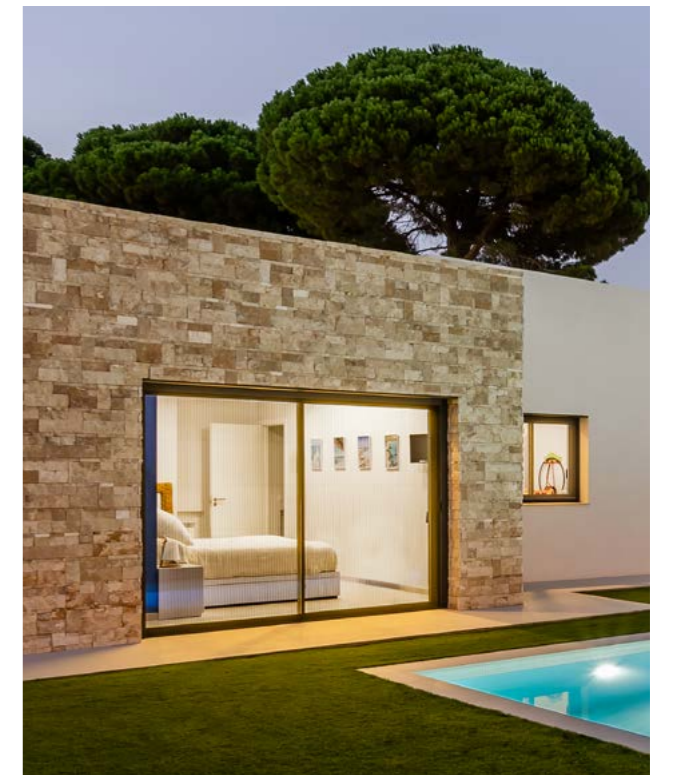
We generate culture through objects, to which we give value and function. The window is merely another material entity to which these principles can be applied.



Adapting and improving our systems for the emerging demands and needs of the day is part of our raison d'être as a brand.

## VERZIA, a window for pure, articulated designs

In projects in which we strive for harmonious lines, Thermia VERSIA guides us in articulating a clean discourse, without unnecessary ornamentation. We like to define it as a series for elegant and contemporary designs.



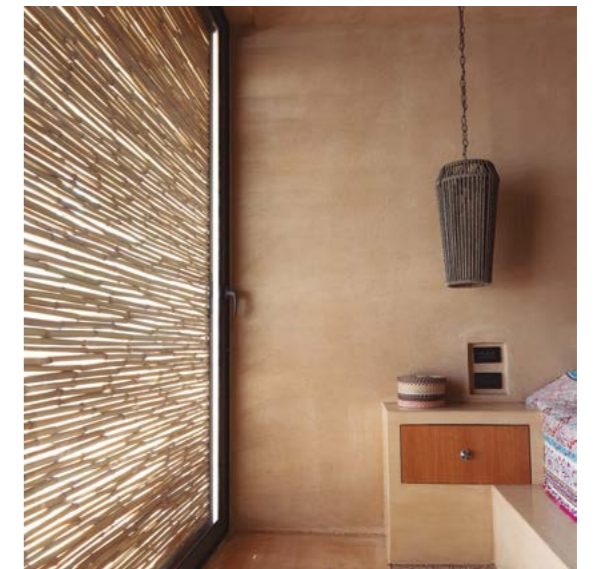
A window that dynamically adapts to the practical, aesthetic, and high-insulation requirements of an architectural proposal.

# Functionality, technology, and luxury in windows



We are demanding more and more from our windows. They must be beautiful, insulate us from the outside, move smoothly, and disappear if necessary. Thermia VERSIA is this and more.

**Design**  
**Comfort**  
**Silence**



# Architect & designer: this is your window

Architectural works are a combination of materials and space. The **Thermia C40 VERSIA** window series allows you to enclose, separate, and open these spaces. For architecture, it is a **fantastic tool for control and functional design**.

With slender and minimal lines, it is ideal for spaces seeking visual cleanliness.



With this series, we can design infinite glazed fronts, allowing us to enjoy **healthy natural light** while we observe the outside world from our favorite corner.

# Versatility above all

Thermia VERSIA can be used in different solutions, all of which can be combined together.



Open and generous spaces like gardens and terraces are ideal for this sliding window series, especially the **90° joint solution**, a wonderful option for connecting indoors and outdoors.

90° JOINT

MULTI-TRACK FRAME

RECESSED FRAME

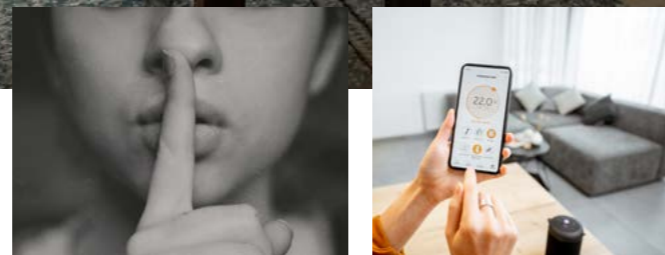
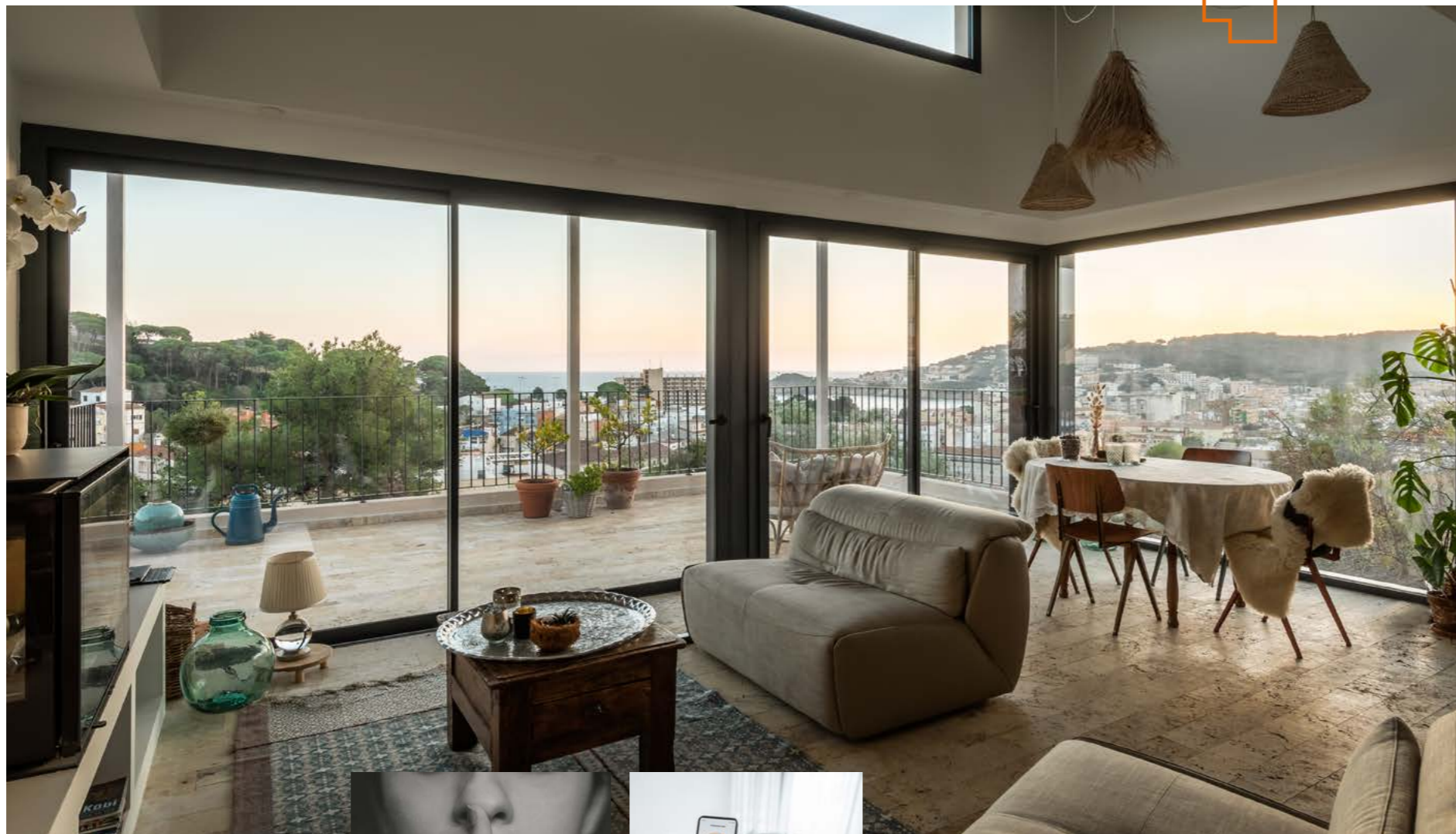
RECESSED frame + 90° joint solution

"GALANDAGE"

The "galandage" option can conceal up to 3 panes inside the wall, ideal for understated and elegant designs.

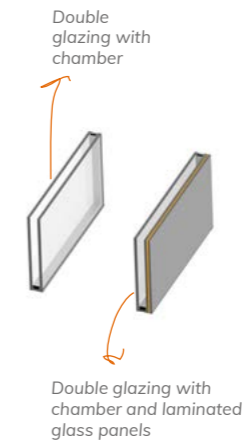
Thermia **VERSIA** is a powerful functional tool that will protect the indoors with optimal **thermal and acoustic insulation** properties, and ignite the imagination of any professional eager to sculpt and organize space.

# Insulating technology



The airtight fit of Thermia VERSIA makes it an ideal solution for designs requiring insulation and comfort.

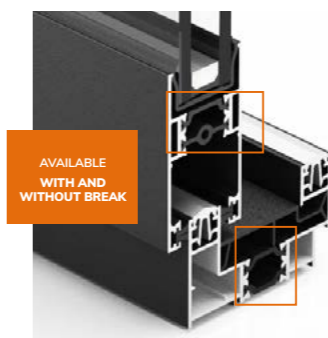
**Design  
Comfort  
Silence**



**GLAZING**

Its great glazing capacity facilitates the installation of high-insulating glass compositions.

**28 mm**  
Maximum glazing capacity



**THERMAL BREAK (TB).**

Thermia Versia is an aluminum system with a thermal break.

**24 mm leaf**  
TB capacity

**24 mm frame**  
TB capacity



**FELT WEATHERSTRIP WITH WATER-REPELLENT SHEET**

- "Fin-Seal" felt with central sheet of flexible and transparent PVC
- Water-repellent bristles and increased wear resistance



**ROLLER**

- Metal body (interior/exterior)
- Tandem needle rollers with internal stainless steel bolts
- Up to 200 kg/leaf
- +/- 2.5 mm adjustment
- Tested under standard EN131126

# Smooth handling



Every moment has its own movement



Design  
Comfort  
Silence

## Movement fittings

### MULTIPOINT CLOSURE



Handle  
**Ref. A0023700**  
KARMA line



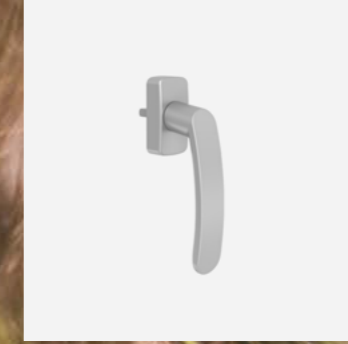
Left hand opening offset handle  
**Ref. A0023738**  
KARMA line



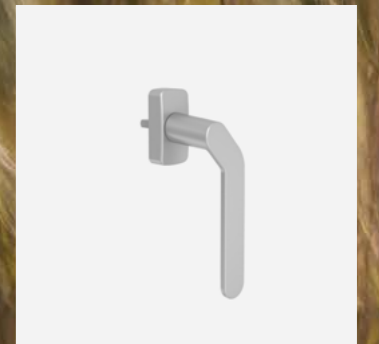
Embedded handle  
**Ref. CR463751**



Handle  
**Ref. A0003234**  
ITALIA line



Handle  
**Ref. A0003237**  
SIRIUS Line



Left hand opening offset handle  
**Ref. A0003238**  
SIRIUS Line

For greater integration, handles can be lacquered in the same color as the frames.





# Anatomy of Thermia VERSIA sliding window system

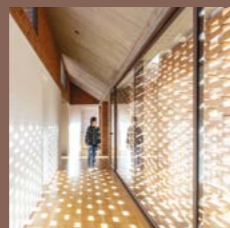
The Thermia CR40 VERSIA sliding window system is a system with all the benefits and guarantees of an airtight solution.



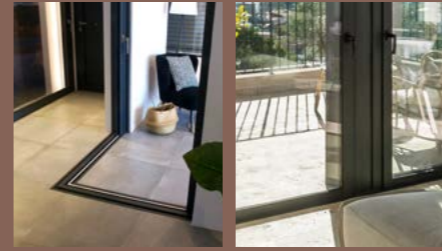
EUROPEAN QUALITY.  
All the components are  
sourced in Europe.



All the surface treatments have the  
**Qualicoat, Qualanod, and Qualideco**  
quality seals for imitation wood



Excellent  
performance against  
atmospheric agents



Many possible combinations.



Solution for large  
glazed fronts



# Thermia CR40 VERSIA

Sliding window system **WITH TB**

SERIES FEATURES	
Thermal break (TB)	24 mm
Main frame	65 mm
Main leaf	40 mm
General thickness of the profiles	1.4 mm / 1.6 mm
Maximum glazing	28 mm
Maximum leaf weight	160 / 200 kg/leaf
Track option	2, 3 or more tracks
90° frameless "KISS" closure solution	Yes
Available profiles	Window / Balcony Door



VERSION  
WITH TB

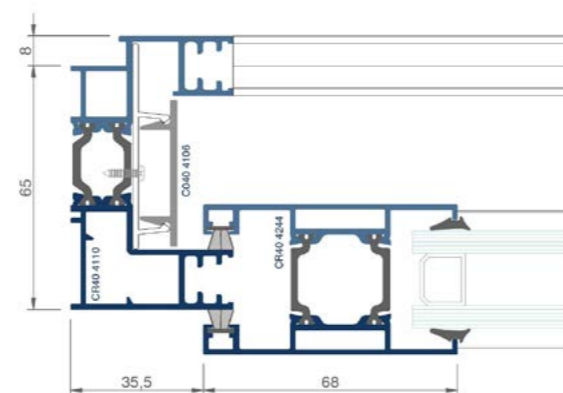
	<b>THERMAL</b>	Window $U_w = 1.58 \text{ W/m}^2\text{k}^*$ * In accordance with EN10077-02 3.2 x 2.4 m balcony door Glass $U_g = 1.1 \psi = 0.053$ Uf profile = $3.30 \text{ W/mk}^2$
	<b>ACOUSTICS</b>	Estimated acoustic insulation up to <b>Rw 40 dB.</b> with 44A/cam/44A acoustic laminated glass

## TEST RESULTS

	Air permeability 4
	Watertightness Window <b>6A</b> Balcony door <b>7A</b>
	Wind resistance Window <b>C5</b> Balcony door <b>C2</b>

Results of official tests performed on ENSATEC® 244728 and 243212 and on the basis of Annex E of standard EN-14351-1:2006 + A2:2016.

## CROSS-SECTION



Quality seals



Qualanod seal for anodization  
License number: 1014



Qualicoat seal for lacquer  
License number: 405



Qualideco seal for imitation wood  
License number: ES-0009F

Certification



THERMIA BARCELONA®  
EN14351-1:2006+A2:2016

# Thermia CF40 VERSIA

Sliding window system **WITHOUT TB**

SERIES FEATURES	
Thermal break (TB)	NO
Main frame	65 mm
Main leaf	40 mm
General thickness of the profiles	1.4 mm / 1.6 mm
Maximum glazing	28 mm
Maximum leaf weight	160 / 200 kg/leaf
Track option	2, 3 or more tracks
90° frameless closure solution	Yes
Available profiles	Window / Balcony Door



VERSION  
WITHOUT  
TB

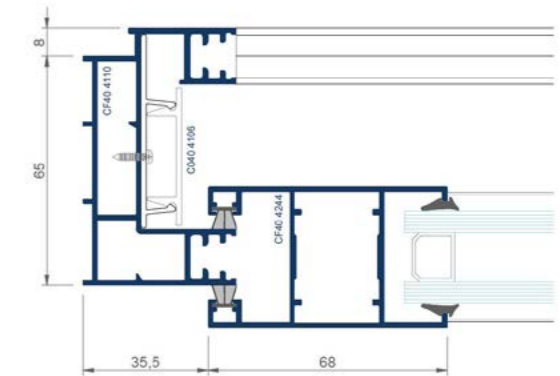
	<b>ACOUSTICS</b>	Estimated acoustic insulation up to <b>Rw 39 dB.</b> Window size: 1.23 m x 1.45 m with acoustic laminated glass of 4.4/cam/4.4A
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## TEST RESULTS

	Air permeability 4
	Watertightness Window <b>6A</b> Balcony door <b>7A</b>
	Wind resistance Window <b>C5</b> Balcony door <b>C2</b>

Results of official tests performed on ENSATEC® 244728-243212 and on the basis of Annex E of standard EN-14351-1:2006 + A2:2016

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License number: ES-0009F

Certification



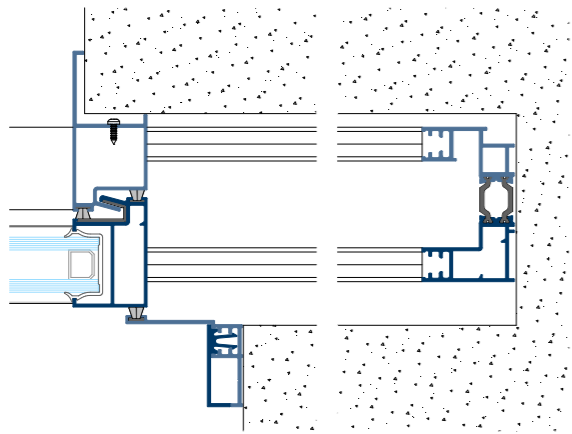
THERMIA BARCELONA®  
EN14351-1:2006+A2:2016

# Structural solutions

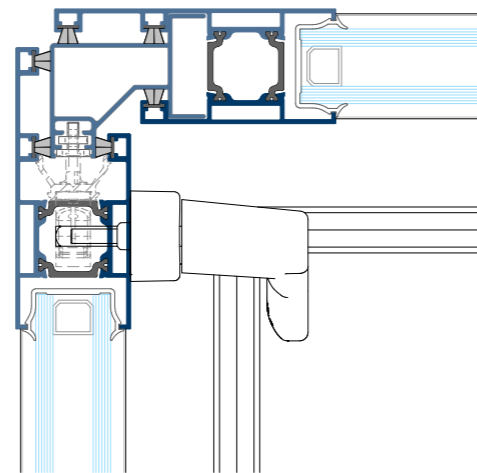
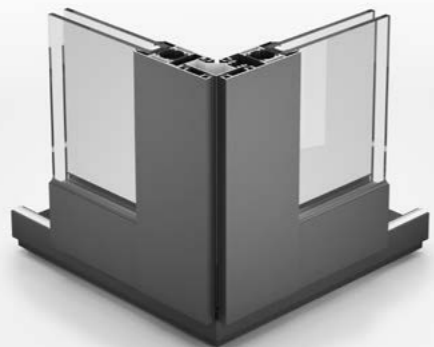
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Thermia C40 VERSIA

GALANDAGE SOLUTION

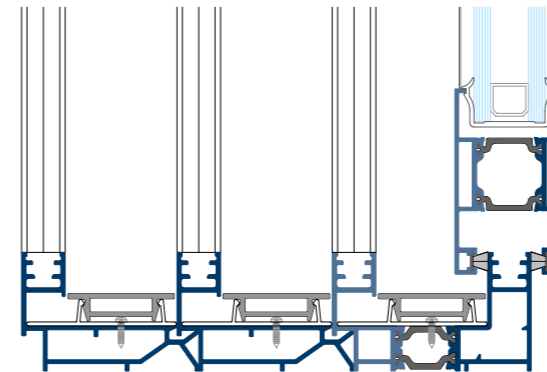


90° JOINT (KISS) SOLUTION



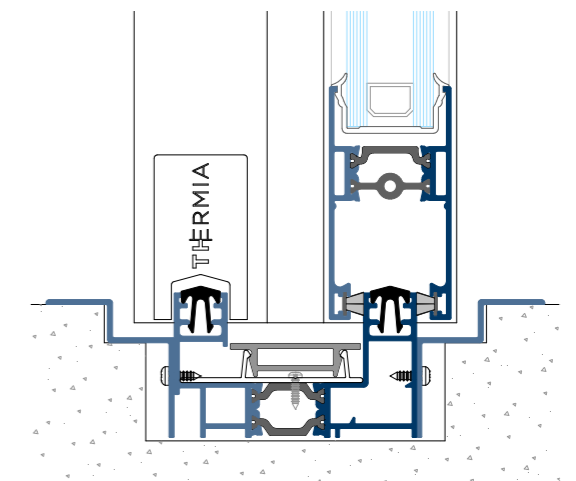
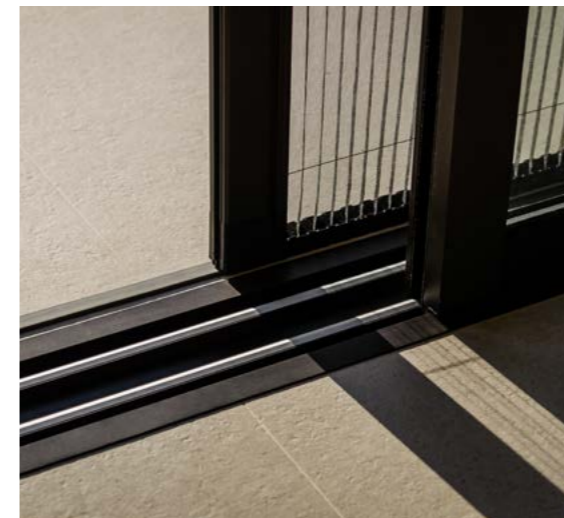
The ideal solution for completely unobstructed views

LATERAL MULTI-TRACK FRAME CROSS-SECTION



With just one additional profile, you can add as many tracks as the windows in your project require. This option allows you to play with the number and position of multiple panes.

RECESSED FRAME SOLUTION

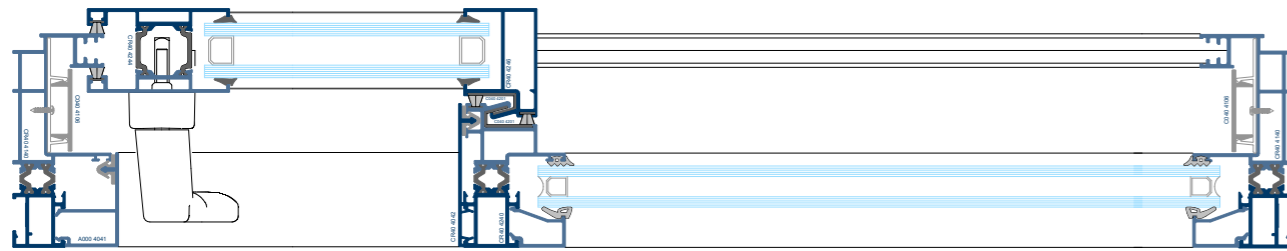


**Zero architectural barriers**

The Thermia VERSIA bottom rail can also be recessed into the floor to remove any architectural barriers between the indoors and outdoors.

NOTE: The cross-section drawings are NOT to scale  
ALL SOLUTIONS PRESENTED IN THIS CATALOG ARE ALSO AVAILABLE IN THE VERSION WITHOUT TB.

SINGLE-TRACK SOLUTION



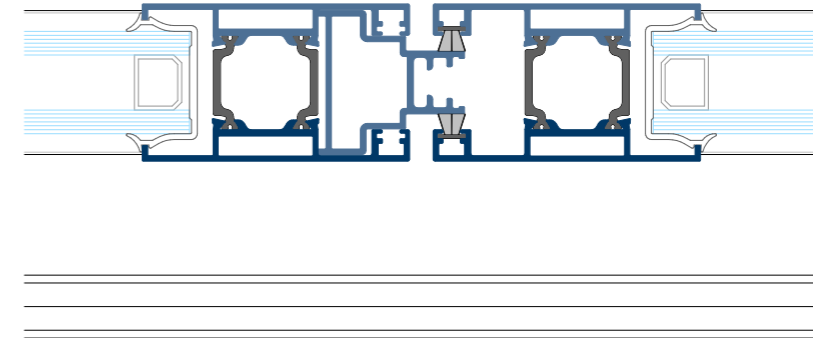
**The ideal combination for hotels:**  
fixed single-track window

Another technical solution for structures where fixed parts are more important than mobile ones, but which require a free-moving area. The single-track system combines both in a faster, tighter, safer and more economical way.

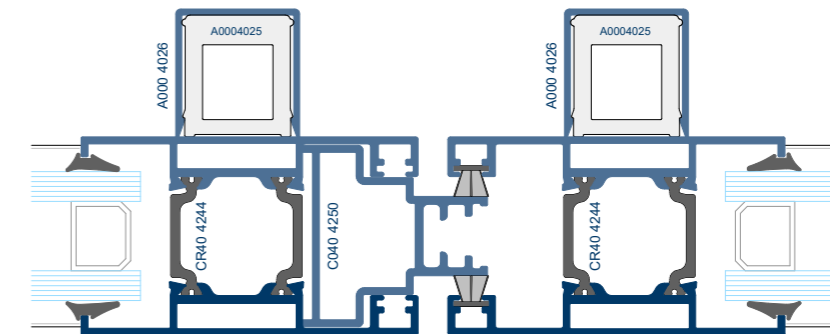
**SPECIFICALLY FOR HOTELS**



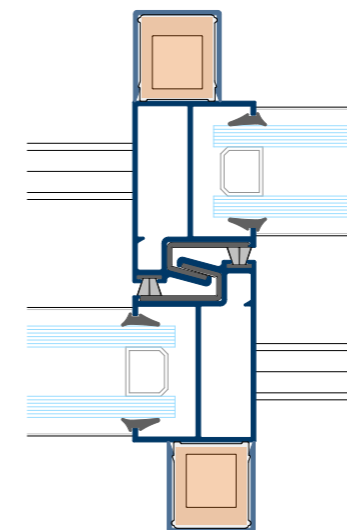
CENTRAL LEAF CLOSURE CROSS-SECTION



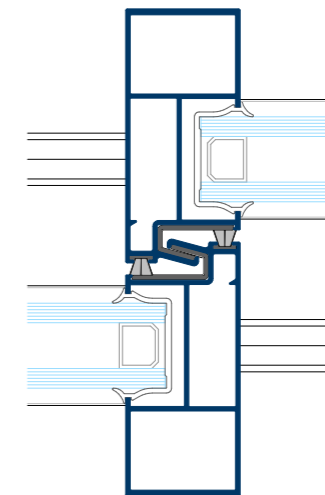
CENTRAL LEAF CLOSURE WITH REINFORCEMENT CROSS-SECTION



STANDARD REINFORCED CENTRAL CROSSOVER SOLUTION



REINFORCED CENTRAL CROSSOVER SOLUTION



**Taller windows**

Possibility of manufacturing taller windows by replacing the panes of the standard central crossover with smaller reinforced panes. We increase the inertia, but maintain the visible section.



Everything begins with light, and our windows are the vehicle for you to enjoy it anytime.

**Windows for a better life**

**THERMIA**<sup>®</sup>  
BARCELONA



# THERMIA®

B A R C E L O N A

## Headquarters in Barcelona

C/ Narcís Monturiol, 34  
08192 Sant Quirze del Vallès  
Barcelona (Spain)  
Tel. +34 937 121 237  
[contacto@thermiabarcelona.com](mailto:contacto@thermiabarcelona.com)

## Andean Area Offices

Los Telares, 289  
Urbanización Industrial Vulcano  
Ate, Lima (Peru)  
Tel. +5117197649

## Showrooms

### Barcelona

Narcís Monturiol, 34  
08192 Sant Quirze Vallès  
(Spain)  
Tel. +34 937 121 237

### Arequipa

Av. Independencia, 1244  
04001 Arequipa (Peru)  
Tel. +51 95960448

### Lima

Paseo de la República, 3583  
2o. Piso - San Isidro, Lima  
(Peru)  
Tel. +5117197649

### Cusco

Av. Pachacutec  
501 Wanchaq, Cusco (Peru)  
Tel. +5117197649

### Girona

Carrer Sant Jordi, 2  
Local 4 - Sarrià de Ter  
(Spain)  
Tel. +34 937 121 237

[THERMIABARCELONA.COM](http://THERMIABARCELONA.COM)

