SOHO
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A world of interior space

THERMIA®
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Where Thermia SOHO finds inspiration /

Thermia SOHO looks far and wide to find inspiration in the delicacy and practicality of Japanese dividers (shōji), at the same time focusing on the hard, mechanized aesthetics of the West.

Traditional Japanese homes feature shōjis, simple and age-old light screens.

The industrial aesthetic is all about leaving the supporting materials like beams or weathered brick in plain sight.

EAST

Japanese architecture /

When less is more

Zen is the oldest and most influential practice in Japanese culture, and its purpose is to find a connection between oneself and what is essential, with true nature. The influence of Zen on Japanese culture is also reflected in the homes in this country.

The beauty of simplicity

Japanese interior architecture seeks a connection between functionality, simplicity, order, serenity, and nature.

This is why Japanese homes are understated and minimalist environments, made with natural materials in soft tones; each room fulfills a purpose: the bedroom, for sleeping; the living room, for relaxing; the tokonoma, for meditating, etc.

To achieve this visual separation, traditional sliding doors called shōji are often used, just as they have been for over a thousand years. These doors are a lattice of wood and translucent washi paper, made from plants like bamboo, flax or rice, and they fulfill various functions: dividing; regulating the light; and decorating.

“In a Japanese home, every room has a single purpose”.

The word shōji originally meant a tool for obstructing. In modern usage, shōji is a term used to specifically refer to translucent paper covers.

The contemporary use of the term is not too distant from the original, as the paper covers act as screens, covering things like doors and windows, i.e. obstructions!

Shōjis tend to feature most prominently in older, more traditional homes and structures. However, their enduring popularity is seen in today’s modern homes, hotels and even offices.

Shōjis are a variant of Chinese screens: heavy, bulky screens that served as partitions between rooms. The Japanese were inspired by them to create a lightweight and portable version.

As they are so thin and light, shōji screens that act as room dividers or paper walls create privacy without blocking light and sound. They are more rigid than curtains, but less cumbersome than wooden walls or solid doors. If a shōji screen breaks or tears, it is not difficult or expensive to replace it.

Washi is a traditional Japanese paper made with natural fibers like bamboo, flax or rice. It is known for its strength and fine texture.

These traditional panels work by creating an intriguing discourse of spaces. Unlike in the West, where the rooms of a house are rigid and ornaments are fundamental for signaling the presence of human life, in Japan the rooms are characterized by their minimalism, simplicity and the connection made with the surrounding nature.

A shōji is a must in traditional Japanese architecture.

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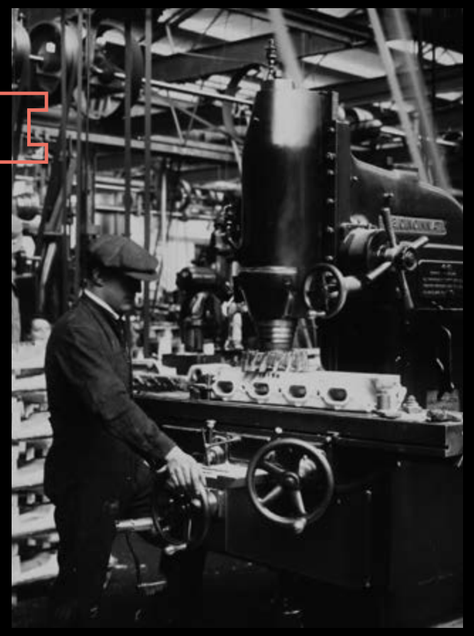
The industrial style



In 1950s New York, artists and immigrants who could not afford an apartment downtown opted to live in the old industrial buildings on the outskirts of the city.

They adapted them for living without too much renovation work. Years later, the famous American “lofts” emerged, a curious combination of two ways of inhabiting a space: production and living.

Factories were designed not for living, but for work. As a result, materials are left in view, raw, untreated—occupying and revealing—as their purpose is purely functional and structural.

This aesthetic, characterized by exposed supporting materials like beams, ventilation ducts, weathered brick, concrete floors, large windows and steel everywhere, is an aesthetic discourse that remains relevant to this day.

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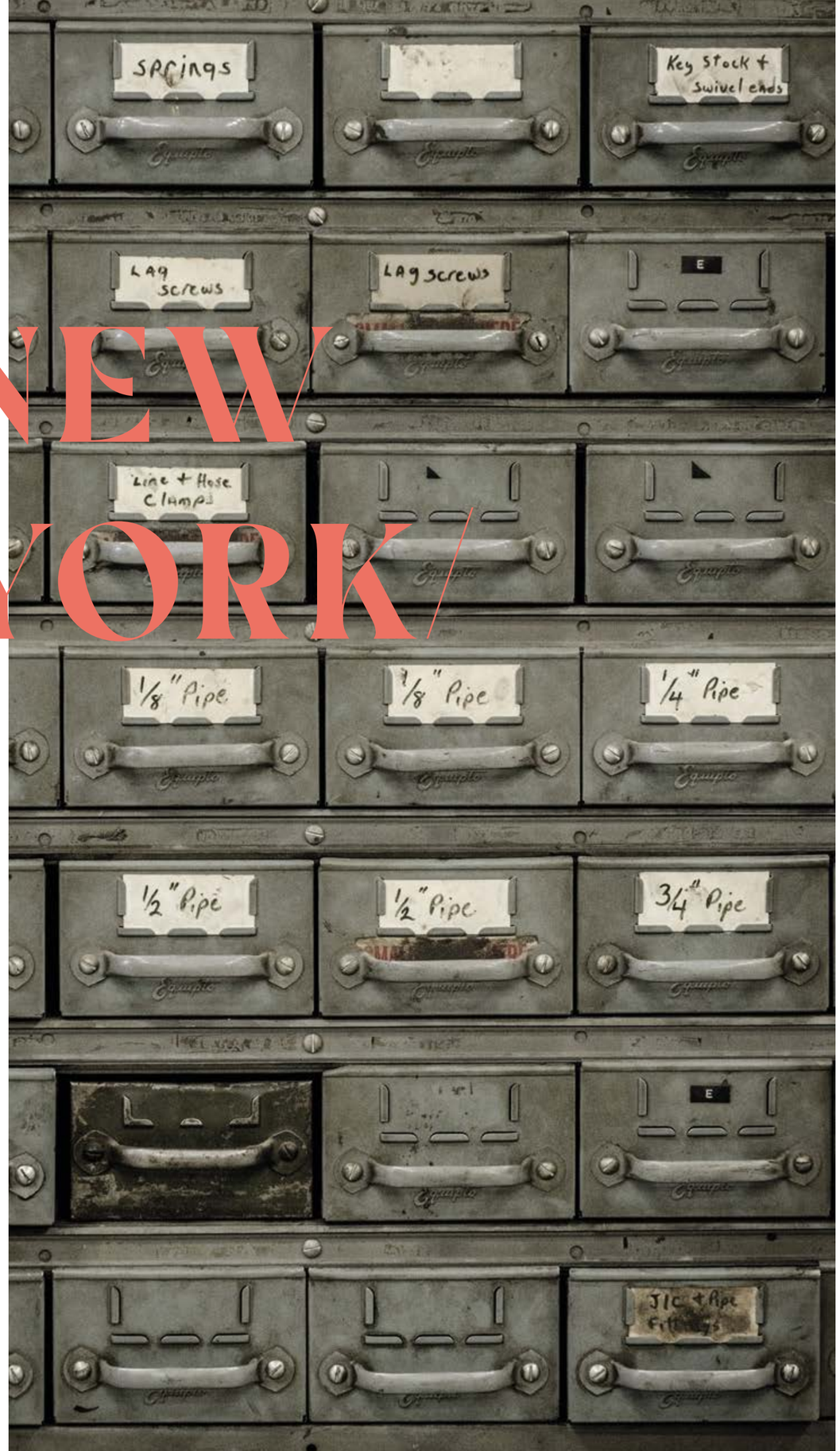


NEW YORK /

History /

New York experienced a major decline following the Second World War; many industries relocated out of the city and into the nearby urban beltway.

During the 50s and 60s, the city consolidated its global position with actions such as hosting the permanent institutions of the UN and holding the World's Fair Universal Exposition at Flushing Meadows Park, which received millions of visitors during 1964 and 1965.

It was then that New York also asserted itself as the capital of abstract expressionism; the counterculture in literature and art flourished in the post-war period and attracted many new artists who years later would be the names behind movements such as neo-figurative art, action painting and pop art.

The city, which at that time was in the midst of the post-war period, was left with a large number of vacant historic buildings that were not attractive for the type of industry and commerce that subsisted in the city. The upper floors of many of these buildings had been built as commercial lofts that had large empty spaces for manufacturing or other uses.

Most of the buildings in New York's Soho neighborhood built in the early 20th century were characterized by their cast iron architecture, a pioneering construction system that made it possible to erect multi-story structures.

It was then that these empty warehouses became very attractive for the new artists of the city to work in. They were primarily attracted by the large open spaces, high ceilings and, above all, the impressive windows that flooded the spaces with natural light.

The raw aesthetic, with exposed construction materials like cast iron, brick and wood, posed no deterrent for these artists to eventually turn their work spaces into their new homes.

And thus the "loft" apartment was born.

The need to divide

Today, of course, it is a very prevalent style that we find not only in North America, but also in many cities around the world. The bold character of the materials and colors, such as the black of the iron and the orange of the brick, make it possible to build homes imbued with strength and personality. Yet, it is also true that the need to totally or partially separate rooms is a reality in many cases.

Allowing for privacy at specific times is almost imperative in many homes. This is why those who opt for purely industrial style homes usually have interior partitions integrated in the same style.

Metal structures, often iron, reminiscent of the windows in the old abandoned factories of Soho.

Allowing privacy by separating spaces.

Aluminum: Thermia SOHO's great ally

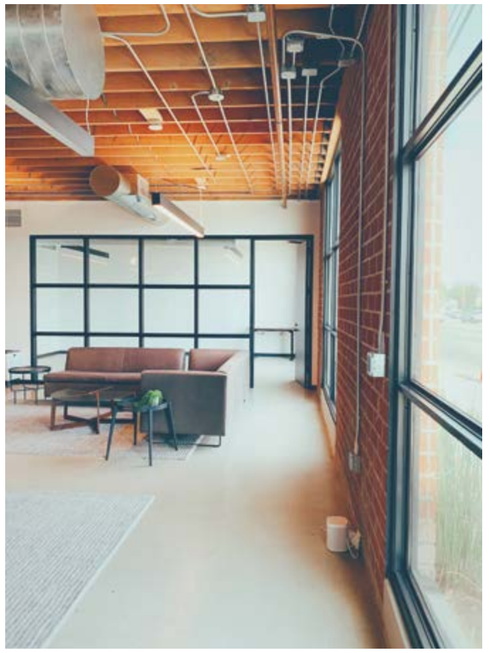
Infinite colors and textures
You can decorate it in the color that best suits every project. Thanks to the different treatments available on the market, such as lacquering or even wood-effect sublimation, the possibilities are endless.

Lighter structures.
The lightness of Thermia SOHO aluminum doors makes them easier and more pleasant to open and close.

More hard-wearing doors.
Aluminum requires almost zero maintenance and is perfectly resistant to environmental corrosion.

The quintessential green metal.
Aluminum is one of the most environmentally-friendly metals for industry due to its sustainability; it can be infinitely recycled, contributing to savings of 95% of the energy used for production from raw materials.

Unlike other similar products on the market, Thermia Soho is an aluminum system, and it offers numerous advantages compared with other materials. /



Thermia SOHO

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Choose...

Versatility of combinations would be a good way to describe this Thermia Barcelona series in which **combinations are key**.

Configurations /

1. Types of doors
2. Fixed panels
3. Interior partitions
4. Glass and other materials
5. Color and textures
6. Accessories

Design
Comfort
Silence

Choose the door

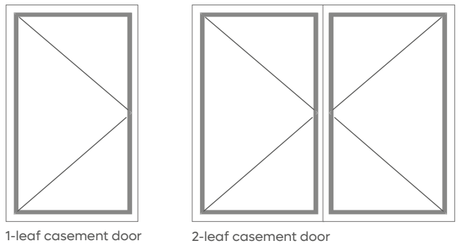
What type of **doors** does the Thermia SOHO system offer?

This system offers ***4 types of opening***, all of which can be combined with fixed panels at the side or on the top.

1.

TYPES OF THERMIA SOHO DOOR

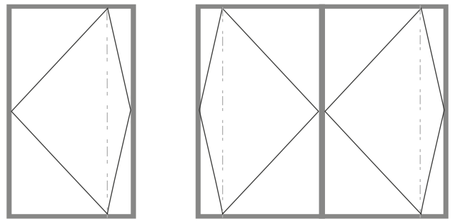
CASEMENT DOOR



1-leaf casement door

2-leaf casement door

PIVOT DOOR

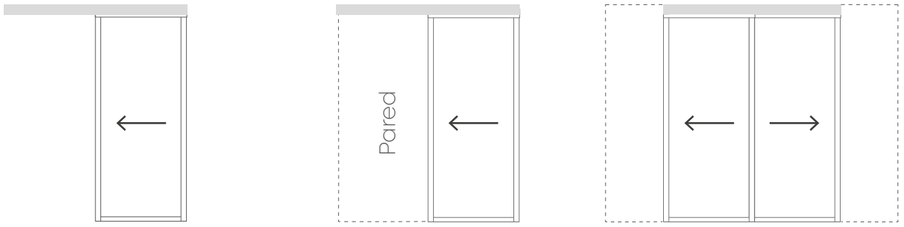


1-leaf pivot door

2-leaf pivot door

All the openings in the SOHO system can be combined with side and/or top fixed panels.

CLASSIC SLIDING DOOR

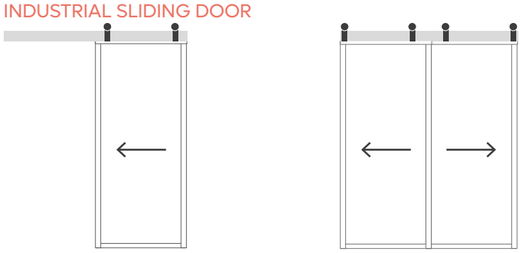


1-leaf sliding door

"Pocket" sliding door (inside the wall)

2-leaf sliding door

INDUSTRIAL SLIDING DOOR



1-leaf sliding door

2-leaf sliding door

Design
Comfort
Silence

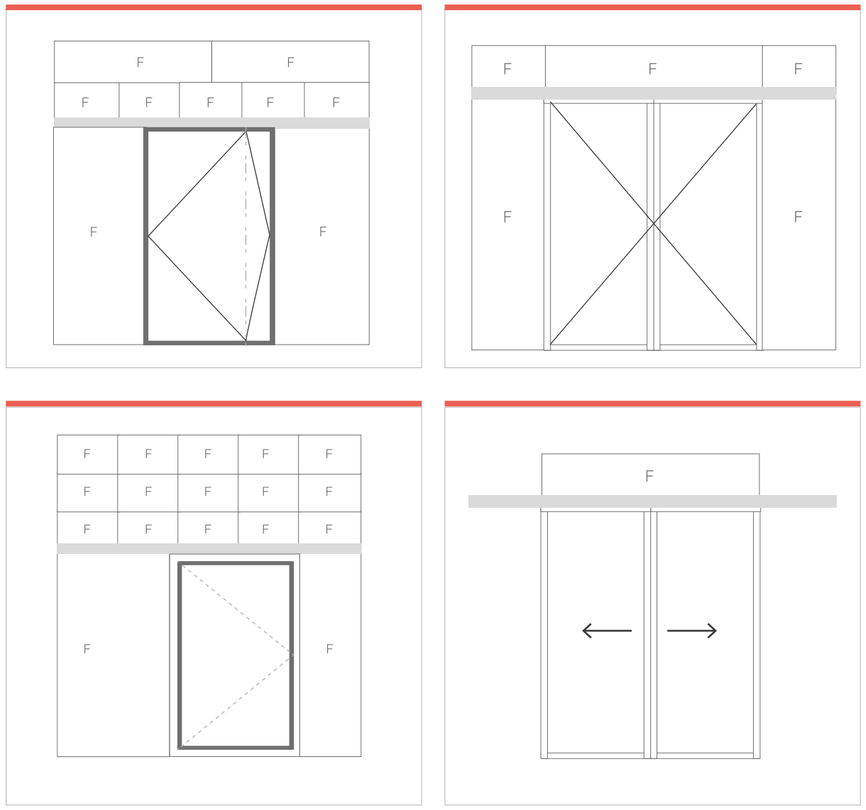
Choose the fixed panels

What **combinations with fixed panels** can I have with Thermia SOHO?

The Thermia SOHO system is ***totally modular*** and allows you to create walls of glass with any design you can imagine.

2.

EXAMPLES OF COMBINATIONS OF FIXED PANELS AND GLASS WALLS



What structure do you have in mind?
Unlimited possibilities

Design
Comfort
Silence

Choose the interior partitions

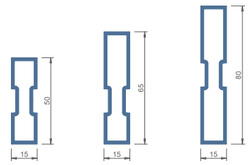
Horizontal, vertical or curved lines. Which design matches best?

The interior partitions ***provide rhythm*** and unique personality.

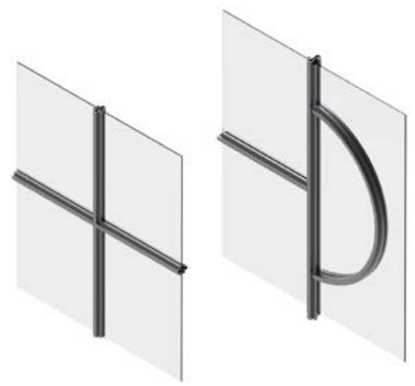
3.

INTERIOR PARTITION PROFILE

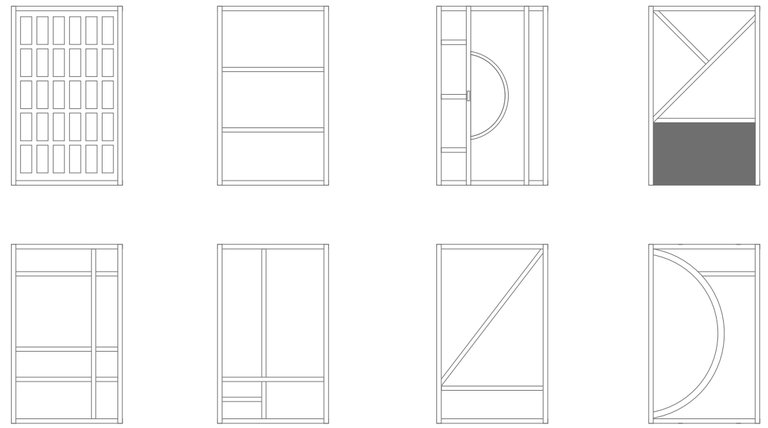
The partition profile of the Thermia SOHO system comes in 3 distinct sizes for different heights or designs.



Thermia SOHO partition profiles



INTERIOR PARTITION EXAMPLES



The interior partitions or grids can be combined with each other to create patterns on the glass surface for both doors and fixed panels.

Design
Comfort
Silence

Choose the color and texture for the structures

Choose between **lacquered, wood or anodized** to bring the structures to life.

The wide range of colors available means the structure can be ***integrated into the surroundings.***

4.

Unlike other materials, Thermia **SOHO** allows you to apply any color and finish available for aluminum: lacquered, anodized or even sublimation for an organic wood effect.

Lacquered effect

Wood effect

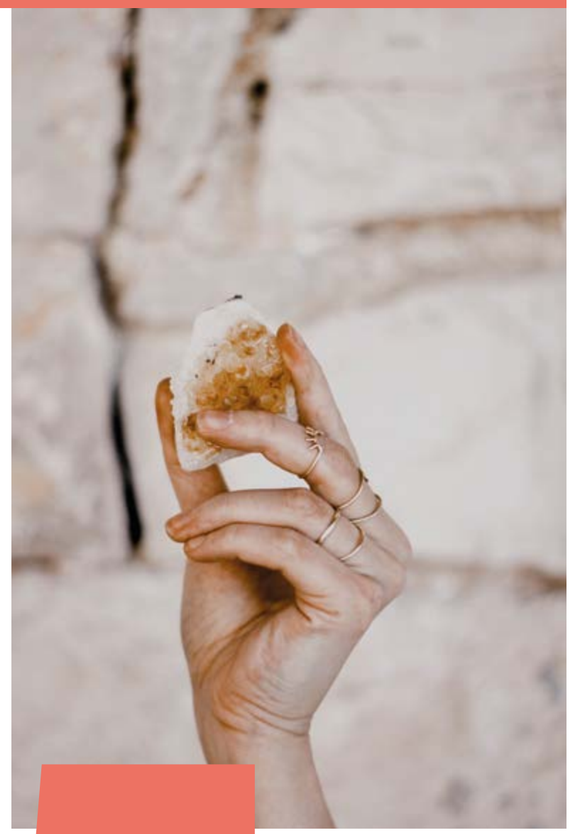
Anodized effect

All the profiles in the Thermia **SOHO** series can be lacquered in the color of your choice. The combination of colors between the main frame profiles and the crosshead profiles can be very interesting...

Color encourages dialogue, points the way and sets visual rhythms.

Design
Comfort
Silence

Choose the filler materials.

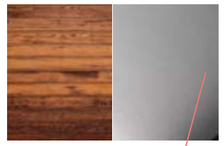


The variety of **materials** adds versatility to the separation between spaces.

Achieve the desired level of privacy thanks to the filler materials.

5.

Other materials:
- Wood
- Aluminum



Thermia **SOHO panels** can be filled with different materials; while glass is the most common, aluminum or PVC are also viable options.

GLASS

Glass is a key element for bringing creativity and style to the Thermia Soho panels.

Today, the technology of glass manufacturing materials and systems is extremely diverse. In addition to transparent, translucent or satin glass, which are the types most commonly found in architecture, there are also techniques that incorporate fabrics, textures and natural images such as marble, rock or granite.

Not only that, but you can also apply smart technology such as VINILE vinyl sheets.
This is a highly transparent vinyl sheet adhered to a transparent glass panel, which makes it possible to transform its visual appearance from transparent to opaque instantly, with the use of any fixed device, remote or home automation solution.

VINILE

In this example, we see the lower portion with an aluminum filler instead of glass.

Design
Comfort
Silence

Choose the accessories

What **accessories** can I add to Thermia SOHO?

All the accessory options offered by Thermia SOHO.

6.

Klein handle

Finishes: Classic Silver - Matte Black
Size: 30 cm and 70 cm

Thin handle

Finishes: Brushed nickel
Size: 9.6 cm and 19.2 cm
Fixing: screws

Round handle

Finishes: Satin stainless steel
Size: 50 cm and 180 cm
Positions: front - offset

Rectangular handle

Finishes: Satin stainless steel
Size: 50 cm and 180 cm
Positions: front - offset

Industrial wheel

Finishes: Brushed black, silver

Sirius casement door handle

Stock finishes:
Matte Black - Silver - White

Available in other colors

Italia minimalist door handle

Stock finishes:
Matte Black - Silver - White

Available in other colors

Karma casement door handle

Stock finishes:
Matte Black - Silver - White

Available in other colors

Soft-closing system

The mechanism ensures the leaf has a soft and silent close, no matter the force exerted on it.
Compatible with all Thermia Soho door models.

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Interior divider system

MULLIONS - TRANSOMS	
Front view	15 mm
Depth	50 mm / 65 mm / 80 mm
Thermal break	NO
Profile thickness	1.8 mm
Min. glass/panel/plate capacity (applicable to all systems)	6 mm
Max. glass/panel/plate capacity (applicable to all systems)	14 mm
Recessed glazing bead aesthetic	YES

SEALS	
Perimeter seal on sash	On Casement System
Perimeter seal on frame	Casement System only

MORPHOLOGY	
Possibility for curving	Fixed panels, casement system and internal divisions only
Possibility for variable angle	Fixed panels, casement system and internal divisions only
Possibility to install lock	Casement system only

FITTINGS	
Casement System	Eurogroove fittings applied
Industrial Sliding System	Optional soft-closing
Classic Sliding System	Optional soft-closing
Pivot System	Soft-closing
Handles	Minimal Handle / L Handle

All components of the Thermia SOHO system originate from the European Community.

SIZES	
Fixed panels	As per modulation design (consult engineering department)
Casement system	Max. leaf 1600 mm × 3000 mm - Max. weight: 120 kg/leaf
Pivot system	Max. leaf 1250 mm × 3000 mm - Max. weight: 75 kg/leaf
Industrial sliding system	Width (min. 600 mm max. 1150 mm) Max. height 3000 mm - Max. weight: 60 kg/leaf
Classic sliding system	Width (min. 450 mm max. 2500 mm) Max. height 3000 mm - Max. weight: 50 kg/leaf
Classic soft-closing sliding system (soft-closing)	Width (min. 750 mm max. 2500 mm) Max. height 3000 mm - Max. weight: 100 kg/leaf

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

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THERMIA®
BARCELONA

Headquarters in Spain
Narcís Monturiol 34, 08192
Sant Quirze del Vallès (BARCELONA)
+34 937121237
contacto@thermiabarcelona.com
@thermiabarcelona

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