

HERRERO®

Handcrafted Steel Doors

by AMIGHINI



est. 1945

DOORS & WINDOWS



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Our HERRERO galvanizing steel doors & windows are prepared to comply the recommended thermal efficiency and acoustic efficiency values because it has Low-E glass (Low emissivity), thermally broken profile, foam injected, weathers-tripping and seals that make the steel doors & windows a hermetic closer.



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DOORS & WINDOWS

USA • ITALY • SINCE 1945 • ARGENTINA

75 YEARS

HER ERO®

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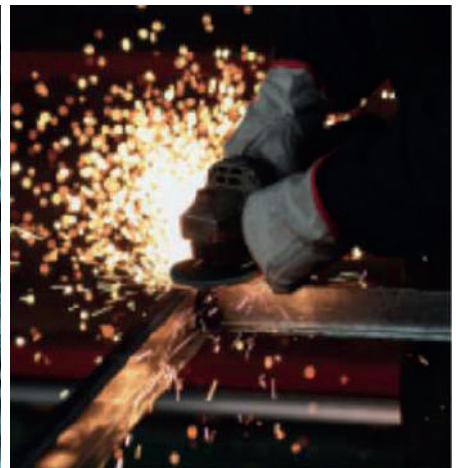
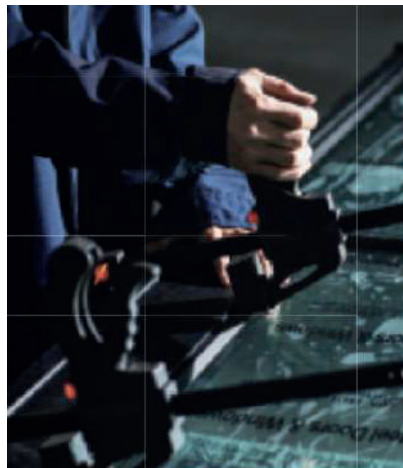
HERRERO by AMIGHINI

Thermal Steel Construction and manufacturing capabilities allow for a level of Design Flexibility not seen in the steel window and door industry.

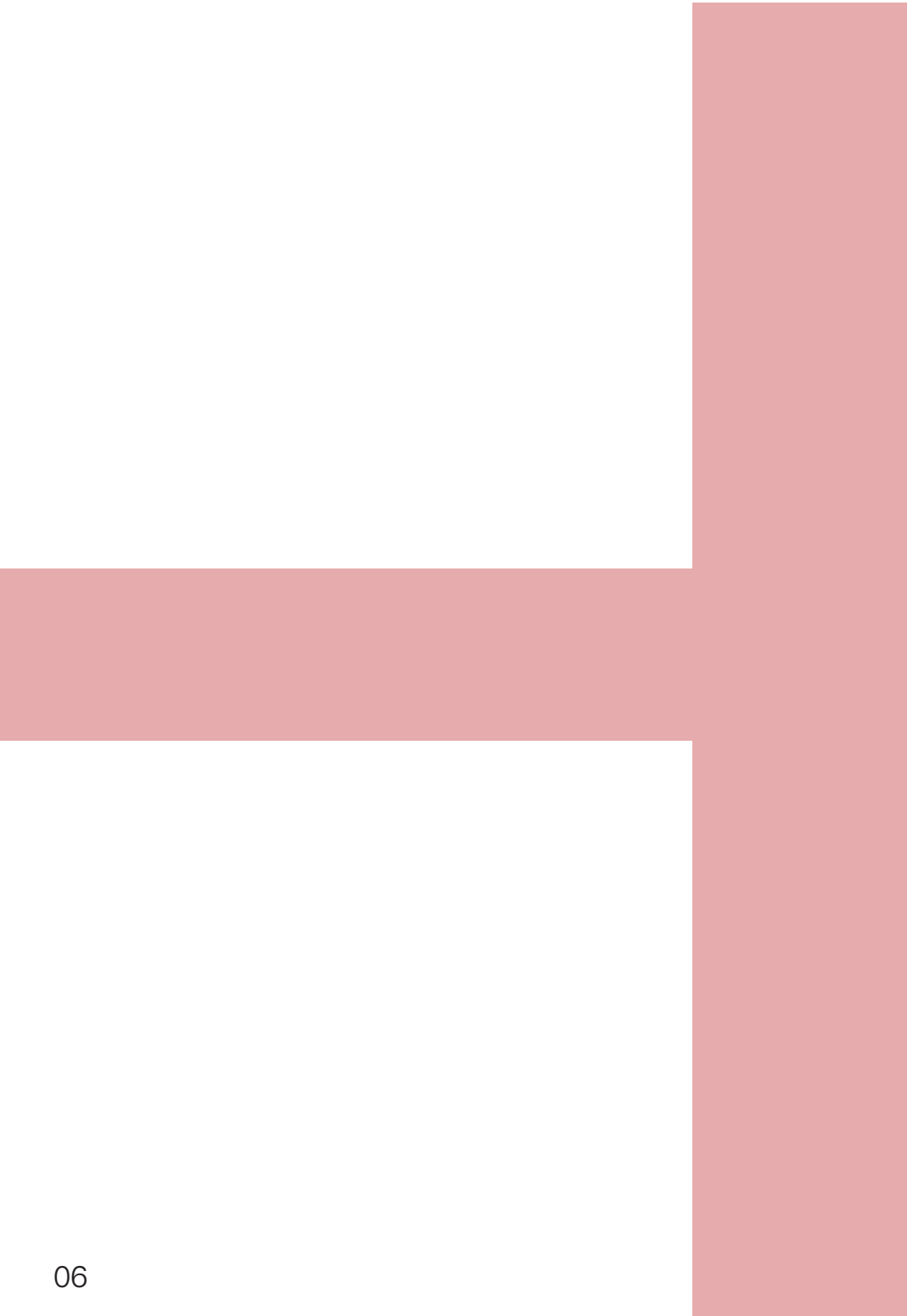
Choose HERRERO by AMIGHINI and you will enjoy technologically advanced, low maintenance Steel Doors and Windows which will meet the latest performance requirements for insulation, weatherproofing and security and which will last for many years.

All of our doors are sensitively crafted to the highest standards in our own ISO 9001 approved factory.

The process of manufacturing a steel door - from rolling into shape and welding to hot dip galvanizing and powder coat painting - is a complex one which takes time and attention to ensure the end product is the standard people have come to expect from us.



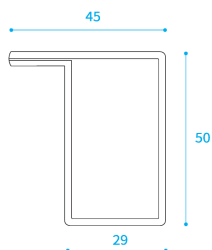
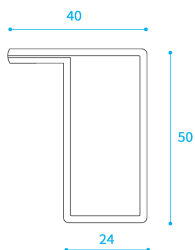
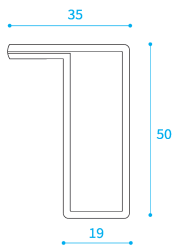
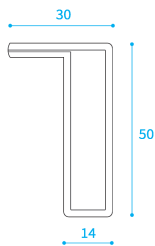
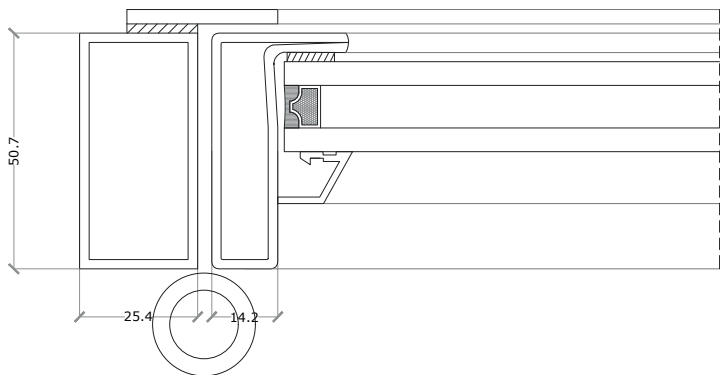




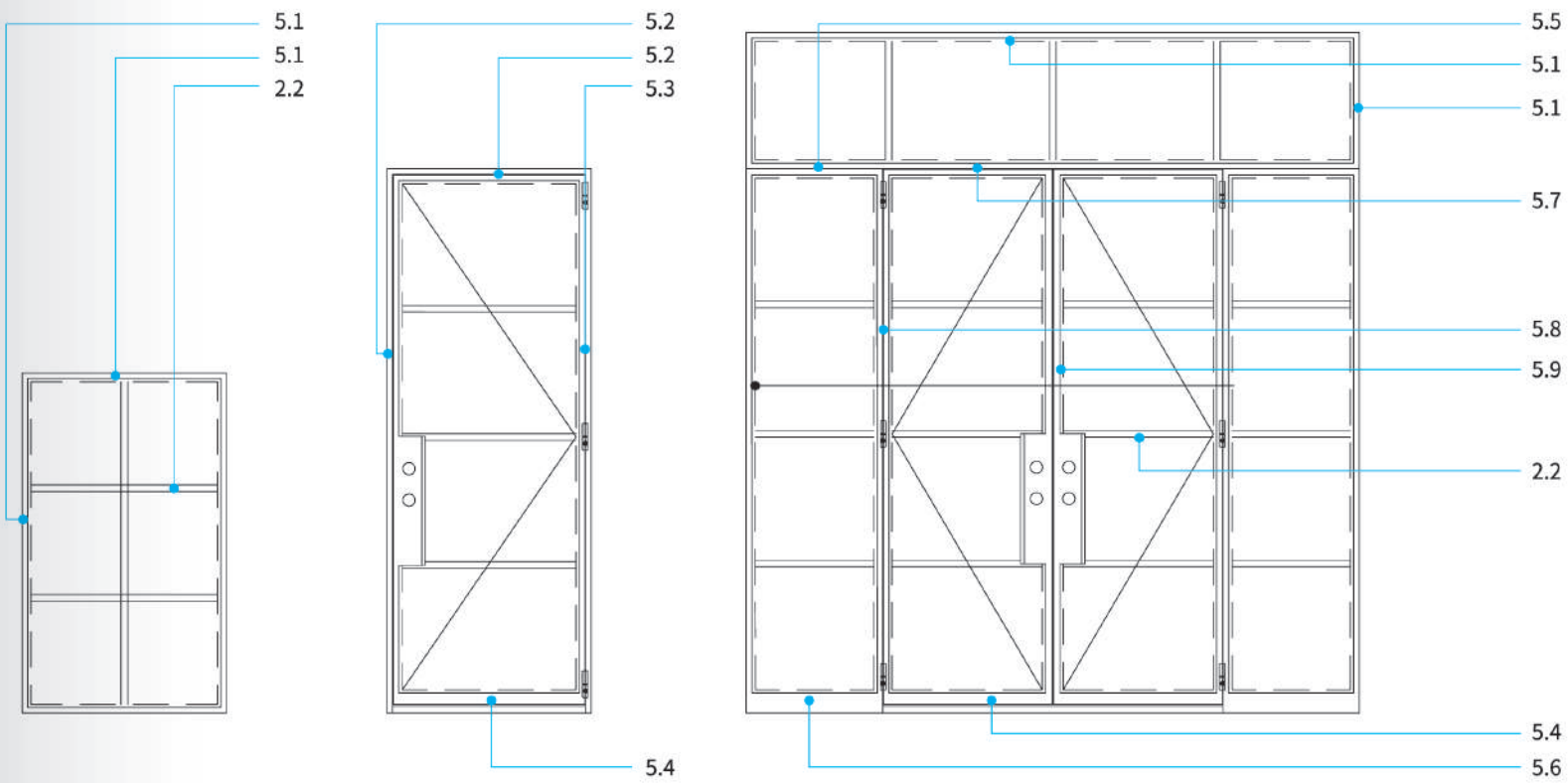
SLIM GREEN LINE[®]

FEATURES

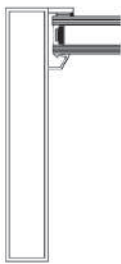
1. Precision cold formed steel profiles.
2. "P" profile design.
3. 2mm wall thickness tube with foam injected.
4. Very compact profiles with minimal depth and sightlines.
5. Low Emissivity double-glazing up to 37mm.
6. Choice of different glazing beads.
7. Zinc-magnesium pre-coating for corrosion protection.



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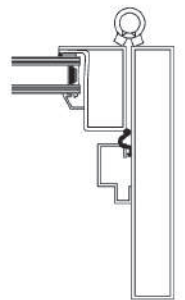
TUBE



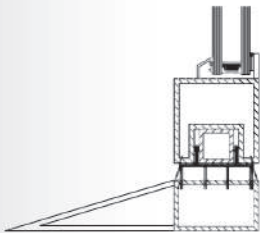
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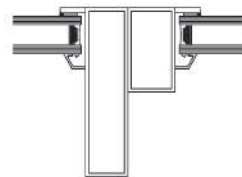
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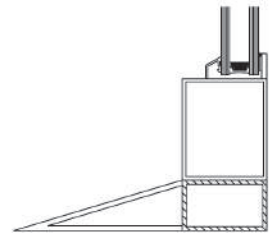
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CROSS SECTION 5.4



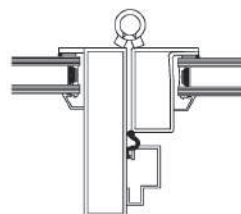
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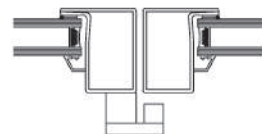
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CROSS SECTION 5.7

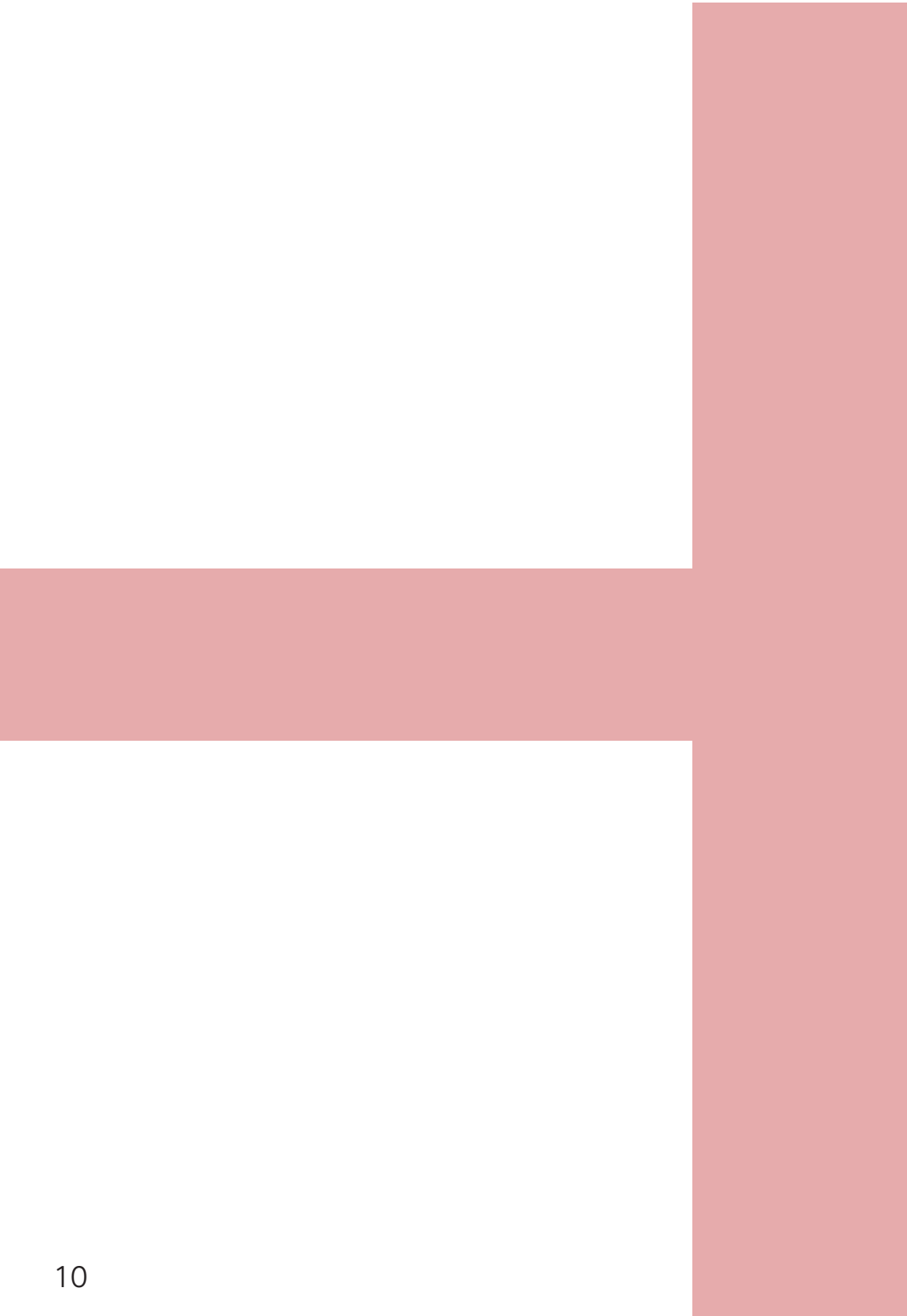


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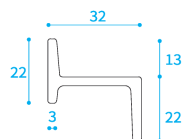
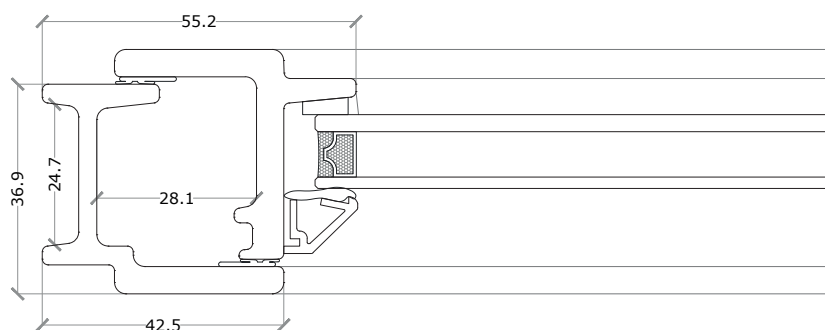




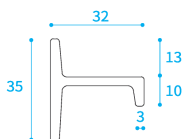
VERSATILE LINE[®] HW-20

FEATURES

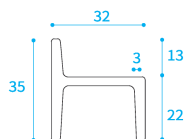
1. Solid hot rolled steel profiles.
2. "Stepped leg" design.
3. Material thickness up to 5mm.
4. Very compact profiles with minimal depth and sightlines.
5. Low Emissivity double-glazing up to 27mm.
6. Choice of different glazing beads.
7. Appropriate for heavy-duty corrosion protection.



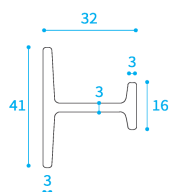
3202(CF 3203ZF)



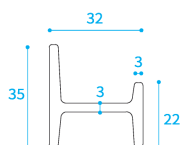
3204(CF 3203TF)



3205(CF 3203HF)



3201(CF 3203T2)

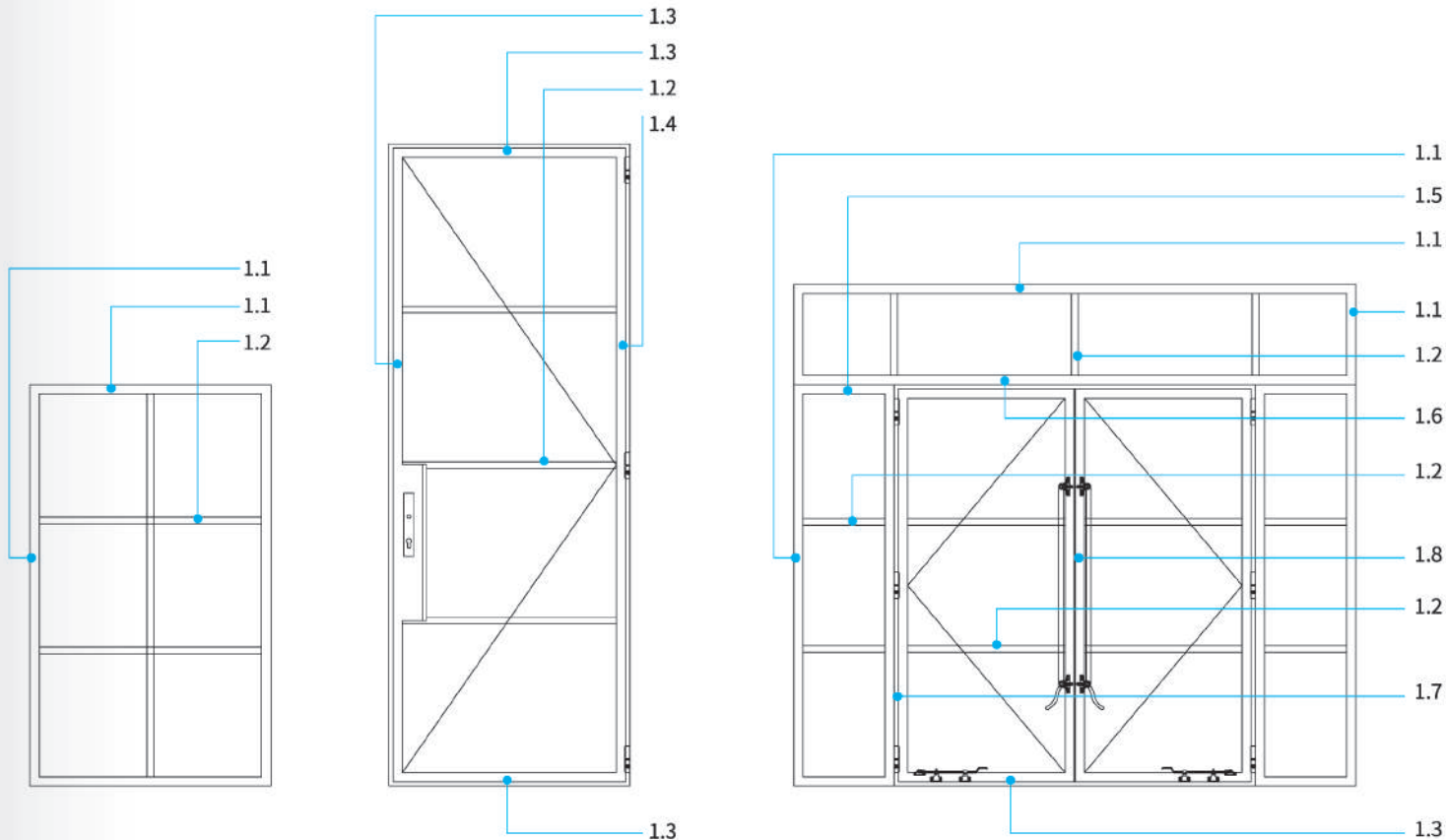


3210(CF 3203H)

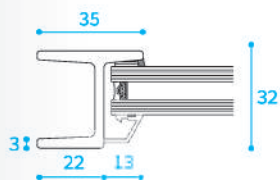


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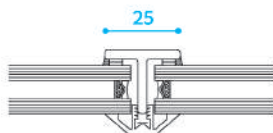
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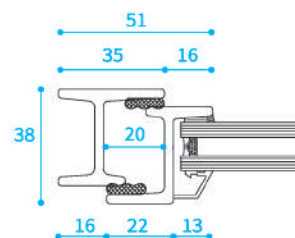
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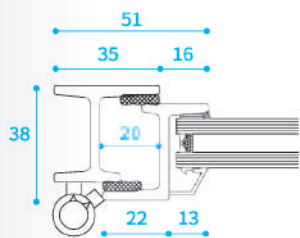
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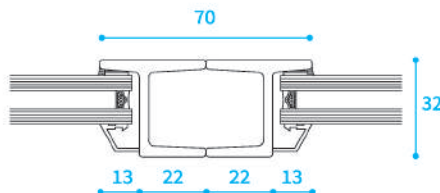
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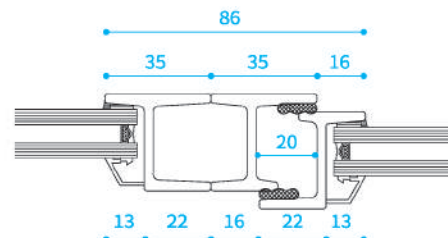
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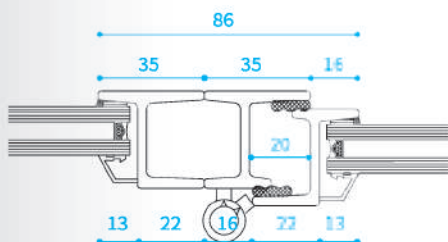
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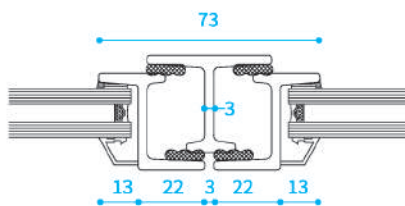
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CROSS SECTION 1.6



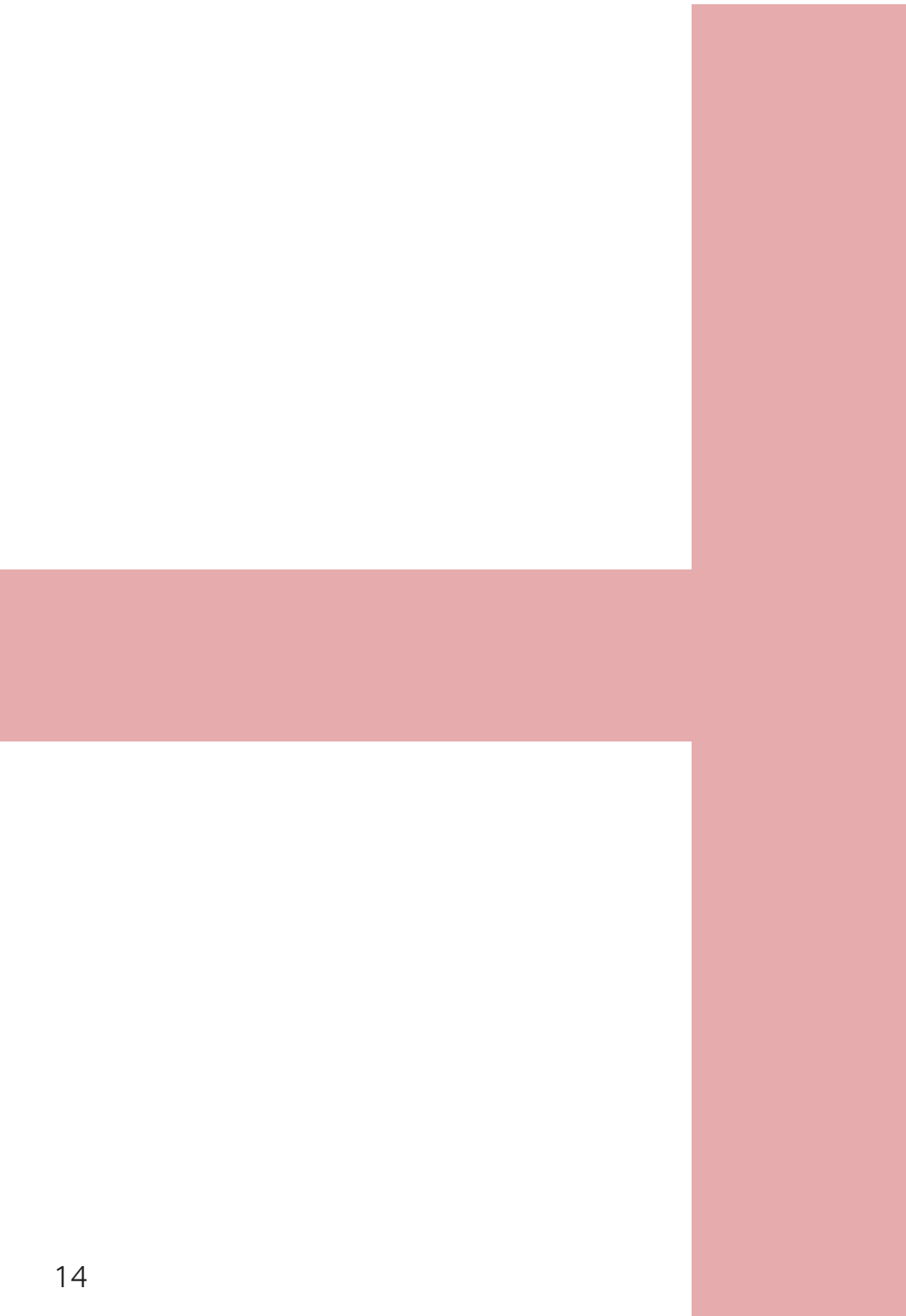
CROSS SECTION 1.7



CROSS SECTION 1.8

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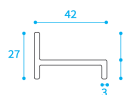
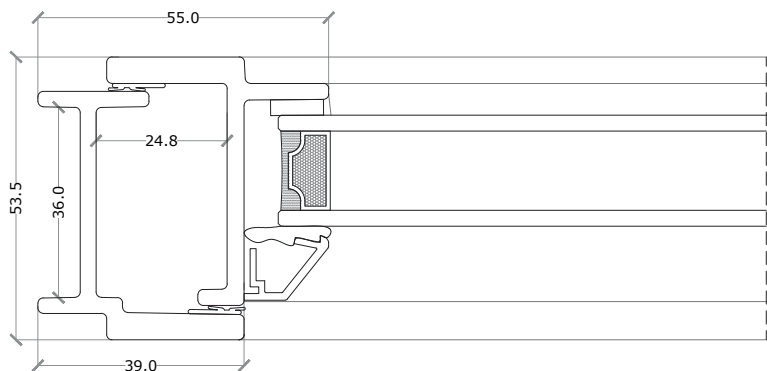




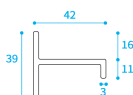
PURE LINE[®] HW-40

FEATURES

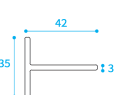
1. Precision cold formed steel profiles.
2. "Stepped leg" design.
3. Material thickness up to 5mm.
4. Very compact profiles with minimal depth and sightlines.
5. Low Emissivity double-glazing up to 27mm.
6. Choice of different glazing beads.
7. Appropriate for heavy-duty corrosion protection.



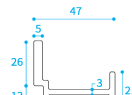
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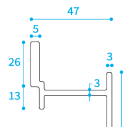
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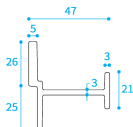
3703 (CF 4203T)



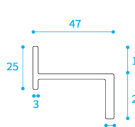
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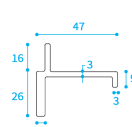
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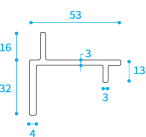
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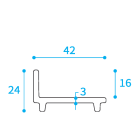
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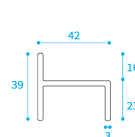
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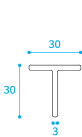
3709 (CF 5303TA)



3710 (CF 4203LC)

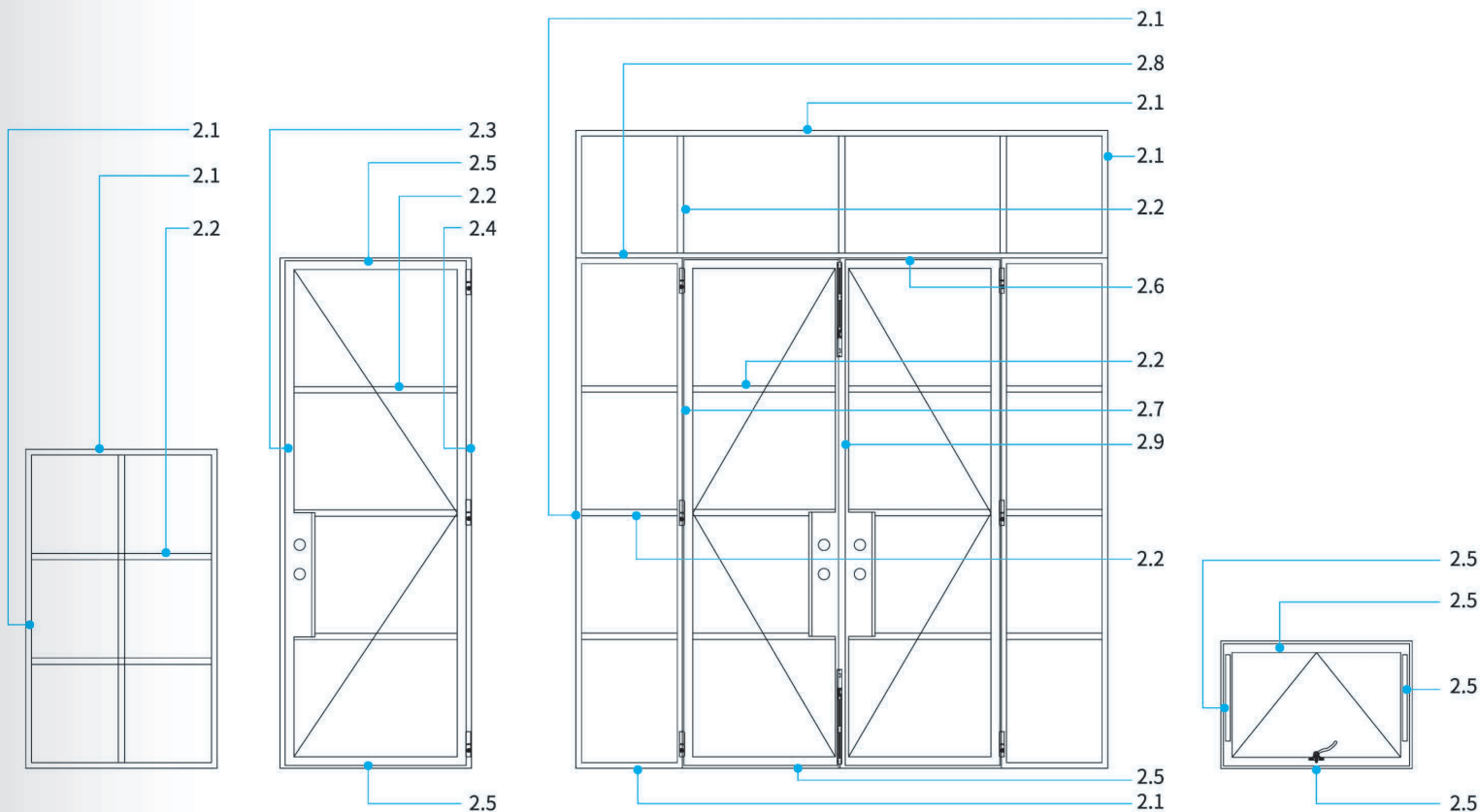


3711 (CF 4203HF)

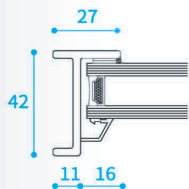


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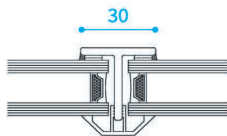
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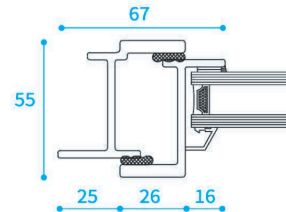
W40



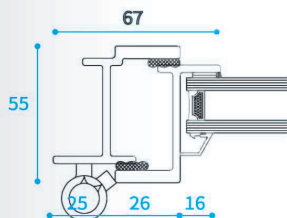
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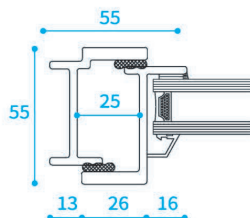
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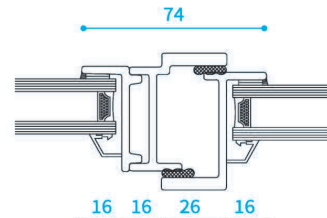
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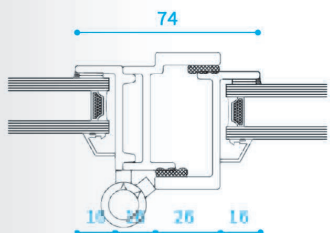
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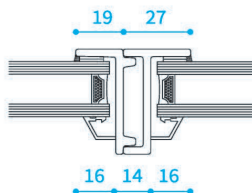
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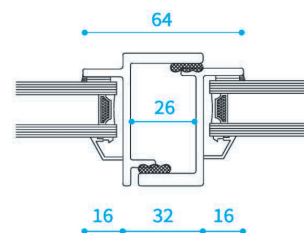
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CROSS SECTION 2.7

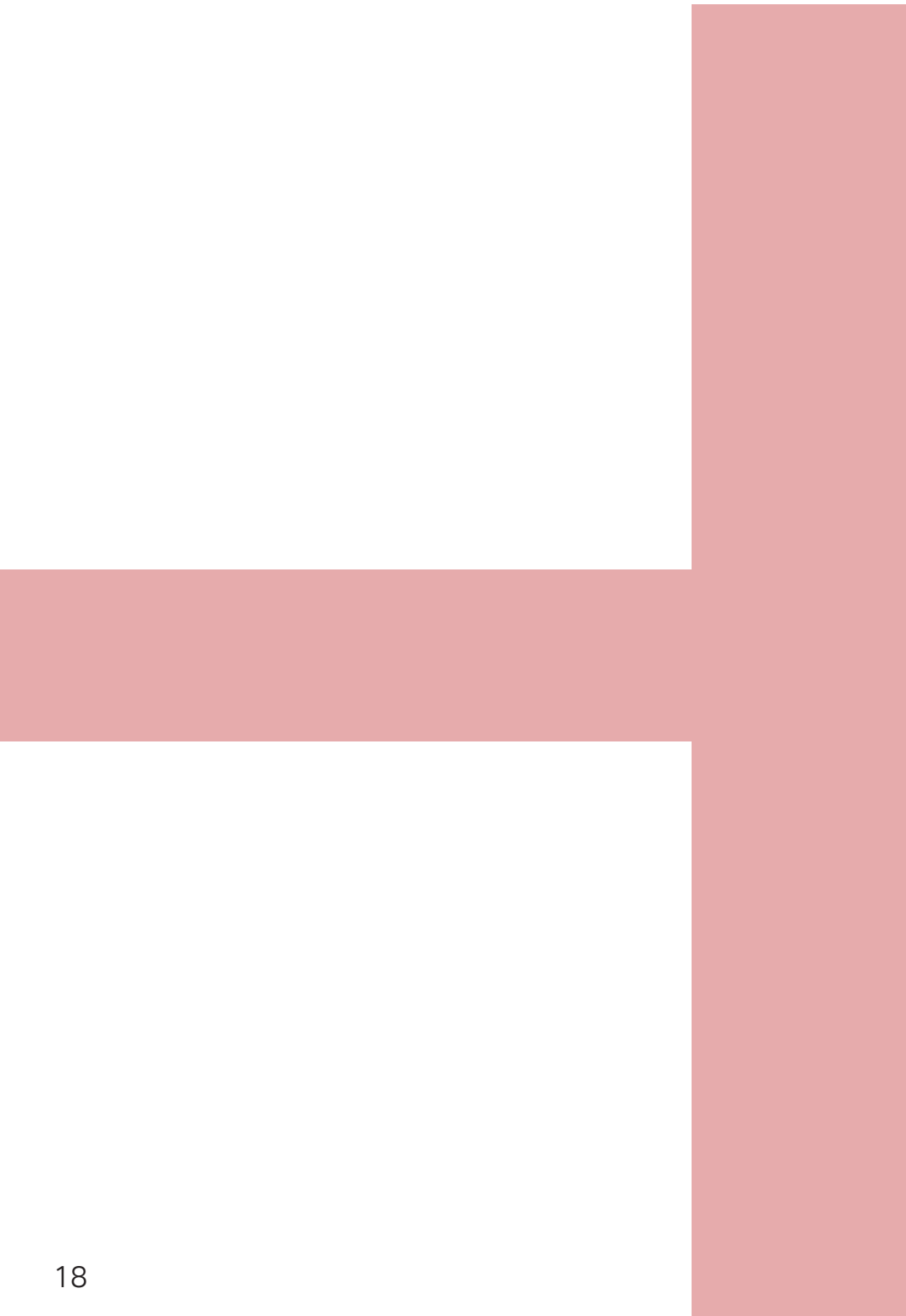


CROSS SECTION 2.8



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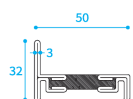
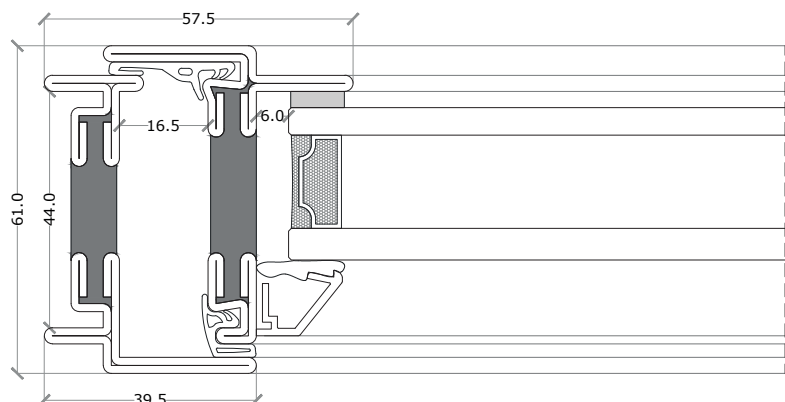




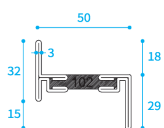
ECO - SKY LINE[®] HMT-50

FEATURES

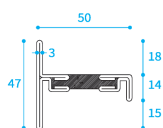
1. Precision solid cold formed Thermally broken steel profiles.
2. "Stepped leg" design.
3. High density cast in polyurethane isolator.
4. Very compact profiles with minimal depth and sightlines.
5. Low emissivity double-glazing up to 37mm.
6. Choice of different glazing beads.
7. Zinc-magnesium pre-coating for corrosion protection.



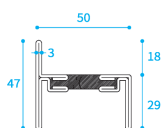
101(MTS 1001)



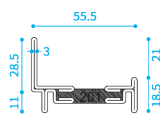
102(MTS 1002)



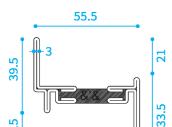
103(MTS 1003)



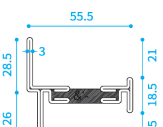
104(MTS 1004)



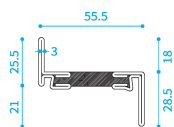
201(MTS 2001)



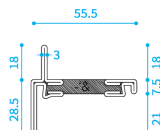
202(MTS 2002)



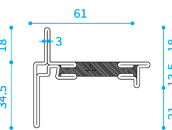
203(MTS 2003)



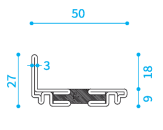
301(MTS 3001)



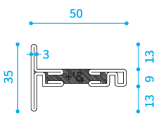
302(MTS 3002)



303(MTS 3003)



403(MTS 4003)

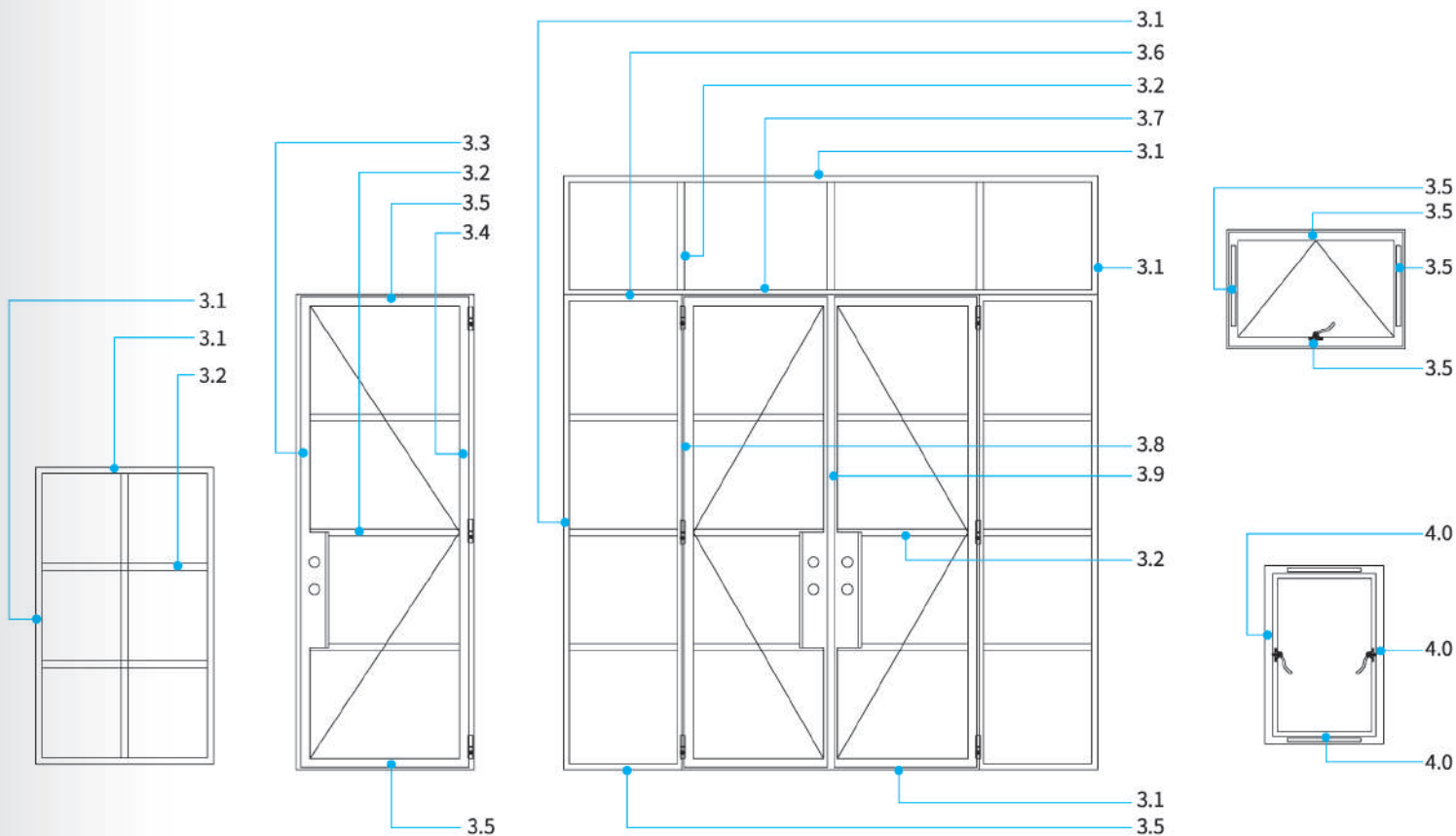


502(MTS 5002)

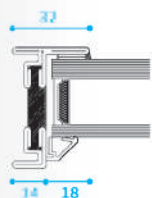


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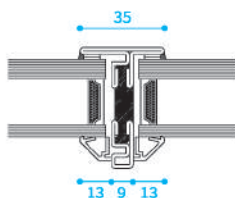
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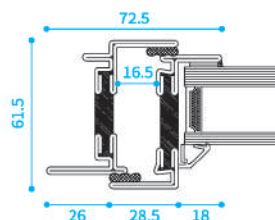
MTS50



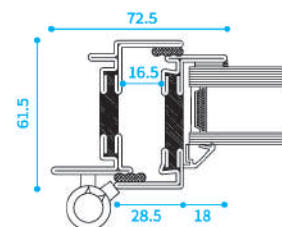
CROSS SECTION 3.1



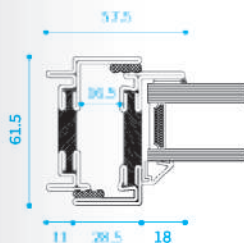
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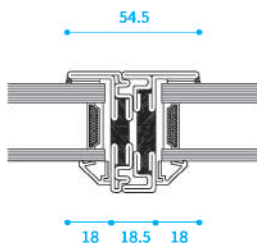
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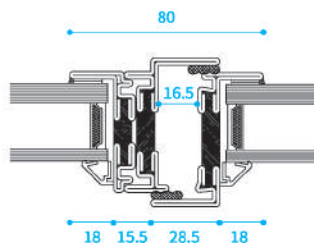
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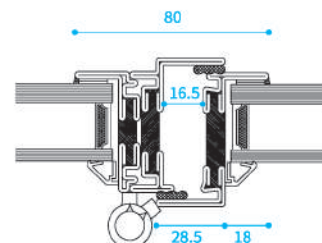
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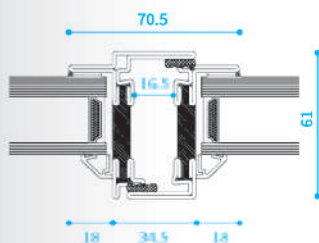
CROSS SECTION 3.6



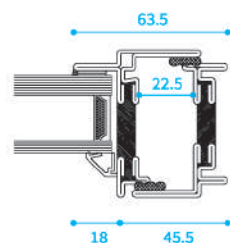
CROSS SECTION 3.7



CROSS SECTION 3.8

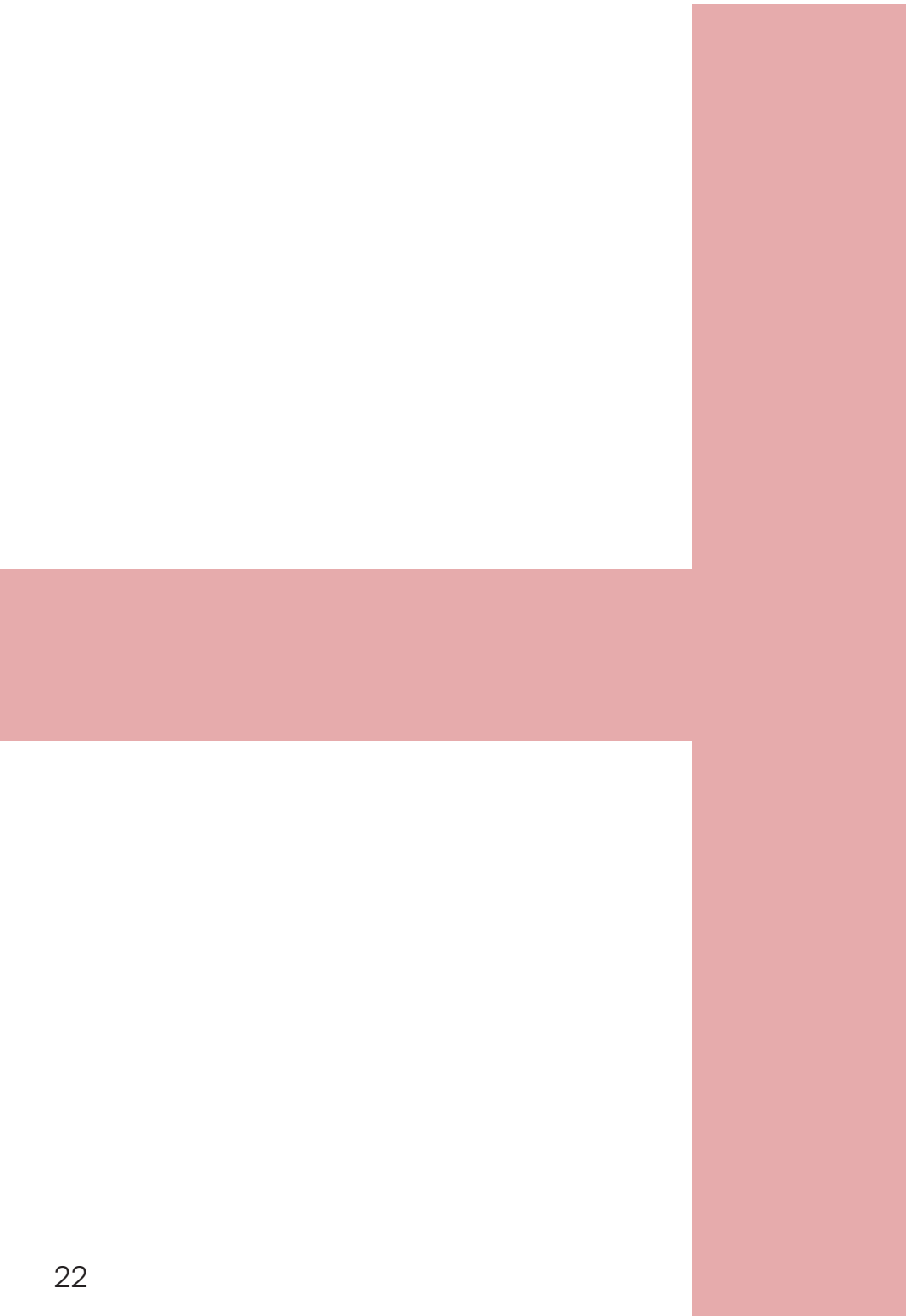


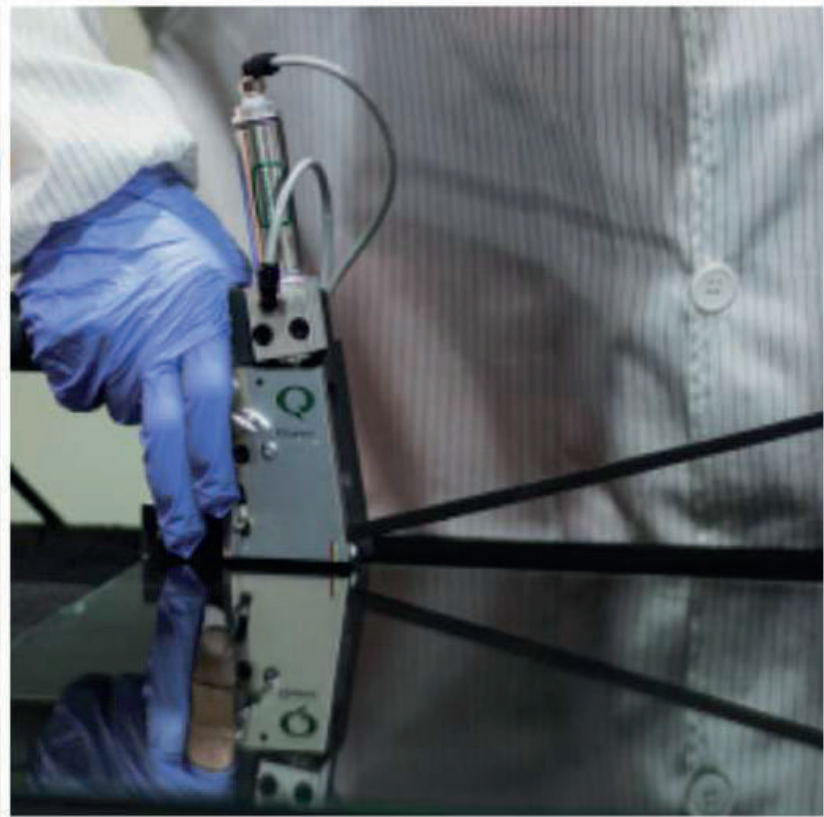
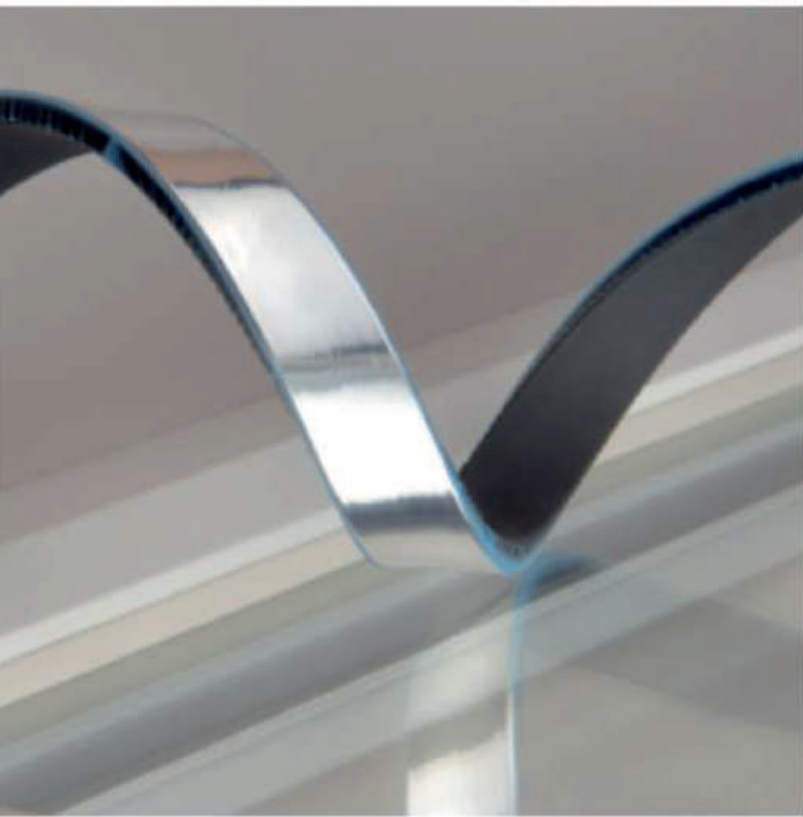
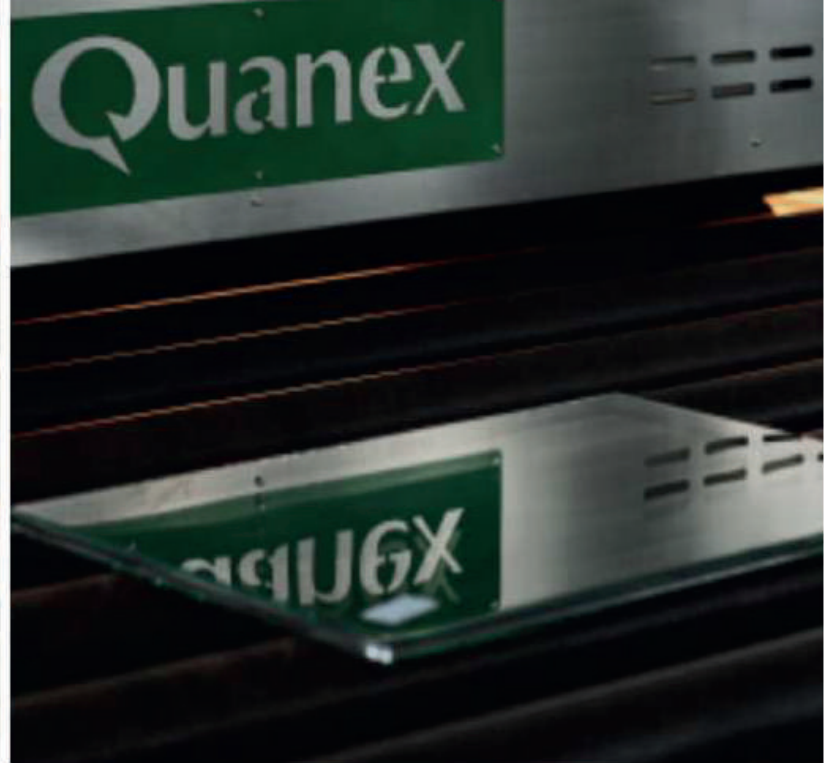
CROSS SECTION 3.9



CROSS SECTION 4.0





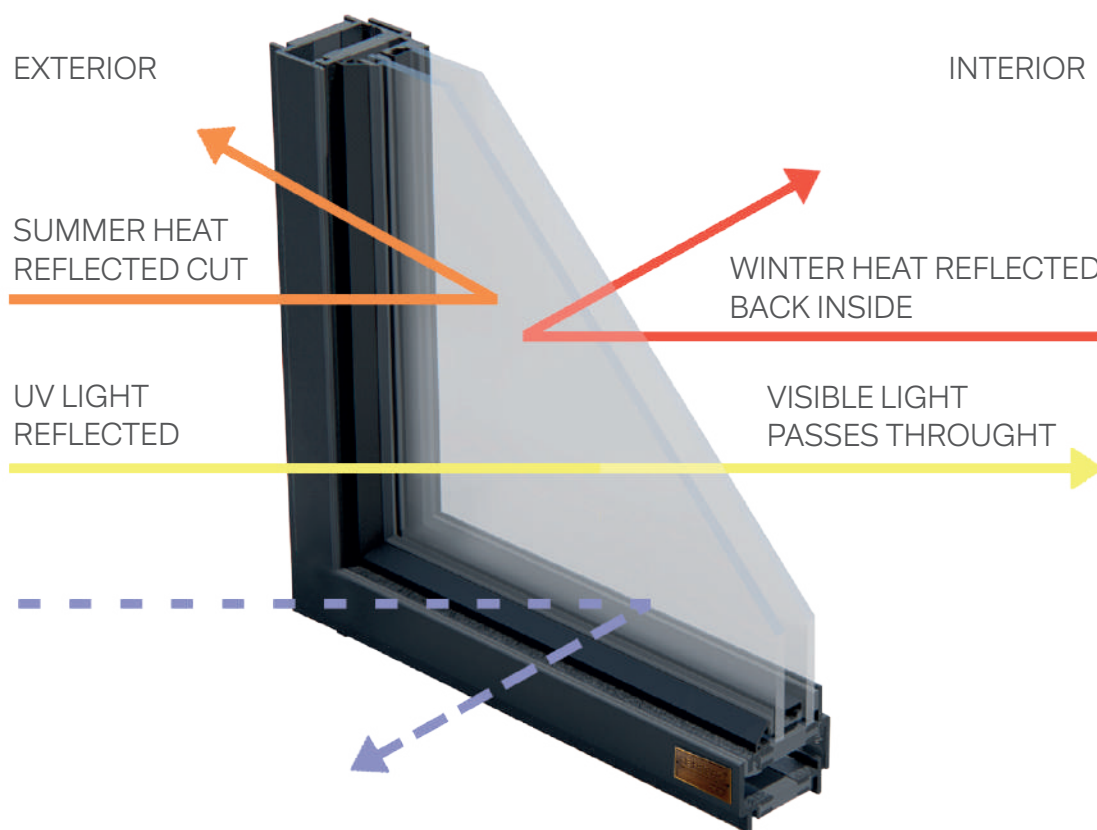


LOW-EMISSIVITY GLASS

All surfaces reflect, absorb and transfer heat. Low-E (low-E) glass helps control heat transfer, making buildings more comfortable, more energy-efficient, and full of natural light. The composition of our insulated glass units includes internal glass panels and external glass panels. They are separated by a "space bar", which creates a space injected with argon.

How is Low-E glass made?

Over the past three decades, technological advancements have produced systems and equipment that can coat glass with a thin, neutral coating (such as a blade). These coatings are made of extremely thin layers of metal oxides and other compounds to achieve specific optical and thermal properties. Depending on the layer used, the paint can control light, reduce heat absorption or loss, and obtain the desired color or aesthetics.



SUPER SPACER® PREMIUM ENHANCED

Super Spacer® Premium Enhanced delivers outstanding performance with high-quality silicone material and desiccant, all while featuring sightline - a preferred choice among designers and architects for beautiful aesthetics.

BENEFITS

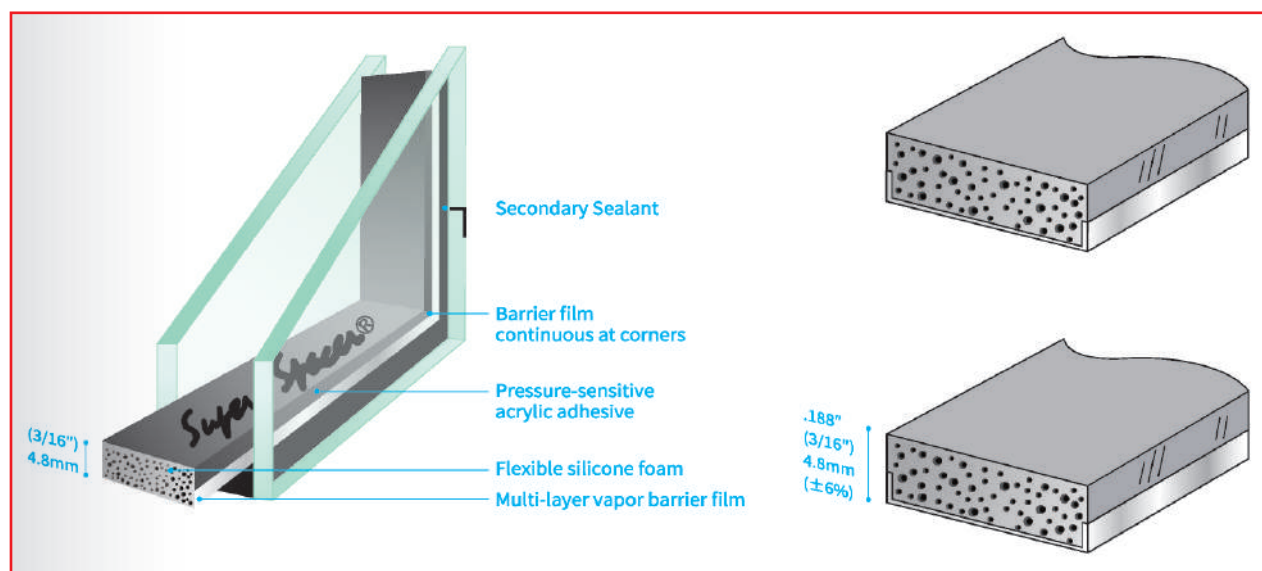
1. Pleasing aesthetic appearance.
2. Superior resistance to ozone, UV light and oxidation.
3. Optimized energy savings.
4. Enhanced environmental comfort near windows.
5. Excellent condensation resistance.
6. Long-term durability.
7. Added value and differentiation.

FEATURES

1. Low conductivity.
2. Edge-Seal durability.
3. Highly breathable flexible foam matrix.
4. High desiccant content for moisture absorption.
5. High-quality silicone.

EXCELLENCE

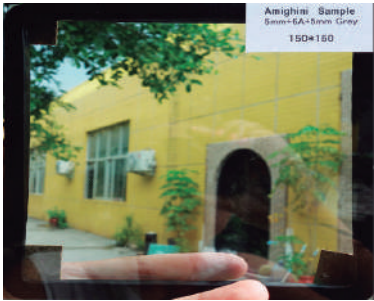
1. North America ASTM E2188/E2189/E2190.
2. European EN 1279.
3. Canadian CGSB 12.8.
4. French Standard CSTB for CEKAL.



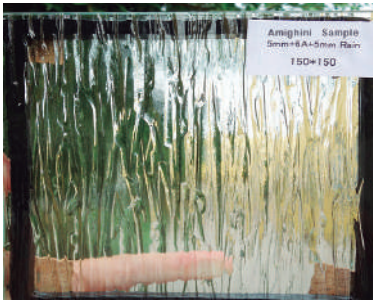
GLASS

TEXTURE GLASS

To meet the challenge of ever-increasing energy requirements, the glass itself is one of our major focuses. A variety of glass types can be combined in an insulated glass unit for thermal reduction, as well as, tint controls, UV blocking and sound inhibition. We offer our textured glass option is ideal for introducing visual interest while cleverly creating a sense of privacy, especially for bathrooms and shower screens.



GREY



RAIN



CLEAR



AQUATEX



FLEMISH



REEDED



WATERCUBE



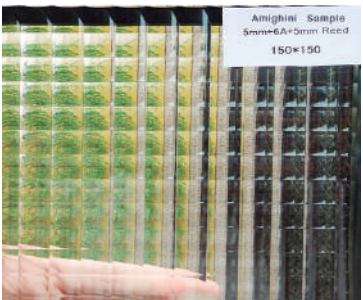
TEA



WATER RIPPLE



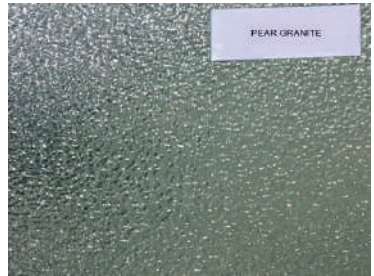
FROSTED



REED



BLUE



PEAR GRANITE



GREEN



DOORS HARDWARE

LOCK MECHANISM

HOPPE USA HLS® 9000

Multipoint Swing Door Hardware

BENEFITS & FEATURES

- . Multiple locking points for improved weather sealing.
- . All stainless steel construction for superior corrosion resistance.
- . Proven reliability in coastal environments.
- . Low maintenance.
- . Robust stainless steel latch and dead bolt.
- . Mishandling device prevents accidental use.
- . Made in the United States.



Single Point

Multi Point



DOORS HARDWARE

VISIBLE HARDWARE

EMTEK

Multipoint Lock Trim

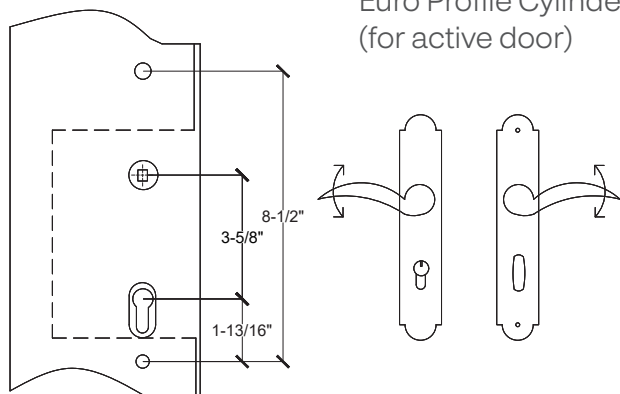
BENEFITS & FEATURES

- . Variety of designs to choose from.
- . Lifetime limited warranty.
- . Ability to add dummy pair.
- . Multi Point Locks offer multiple latching points
- ..with one locking mechanism.
- . Made in the United States.



Door Configuration #5

Keyed with
Euro Profile Cylinder
(for active door)



HERRERO[®]
Handcrafted Steel Doors

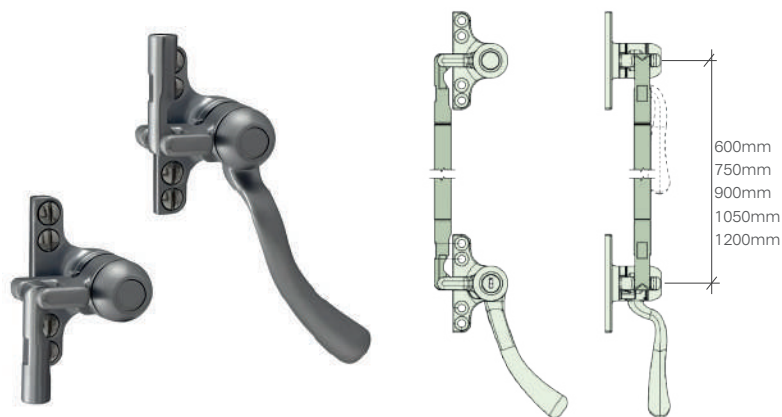
by AMIGHINI
DOORS & WINDOWS

WINDOWS HARDWARE

STEEL WINDOWS FITTINGS (SWF)

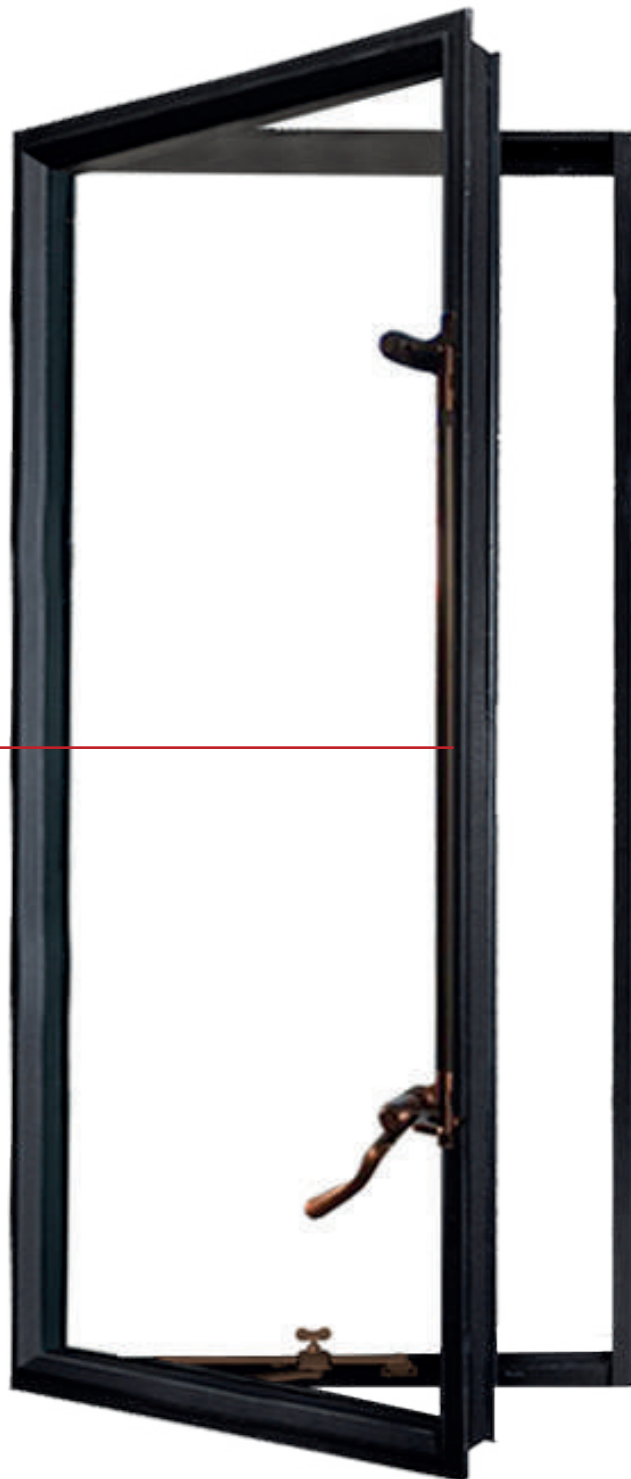
BENEFITS & FEATURES

- . A Duplex window handle that gives 2 locking ..points operated from the single handle.
- . Often used for windows above 1300mm.
- . Backplate can be replaced with a 2 hole version ..(screw or rivet).
- . Available in several finishes or matching RAL



Also available:

SWF Single point and triple point Window lock handle rtt



HERRERO[®]
Handcrafted Steel Doors
by AMIGHINI
DOORS & WINDOWS

WINDOWS ACCESSORIES

STEEL WINDOWS FITTINGS (SWF)



B99S - Single Folding Opener with ring pull

Code: B99S Single Folding Opener

For top hung open out windows with the added feature of a ring pull so the opener can be used at height with a suitable rod, suitable a screws for 5 mm and 6 mm fixings should be used.



B59 OG - Classic Slide Stay Butterfly.

Code: B59 Slide Stay OG Butterfly

Features a butterfly turn to secure the stay and window in any desired position. Has a restrictor device for added security and safety. Suitable for both residential and commercial properties. For outside glaze (O7G) applications.

2 sizes available and all suitable brackets supplied for open out/outside glaze configured windows. Use screws suitable for M5 countersunk holes. Please contact us for information information for inside glaze (I/G) applications.

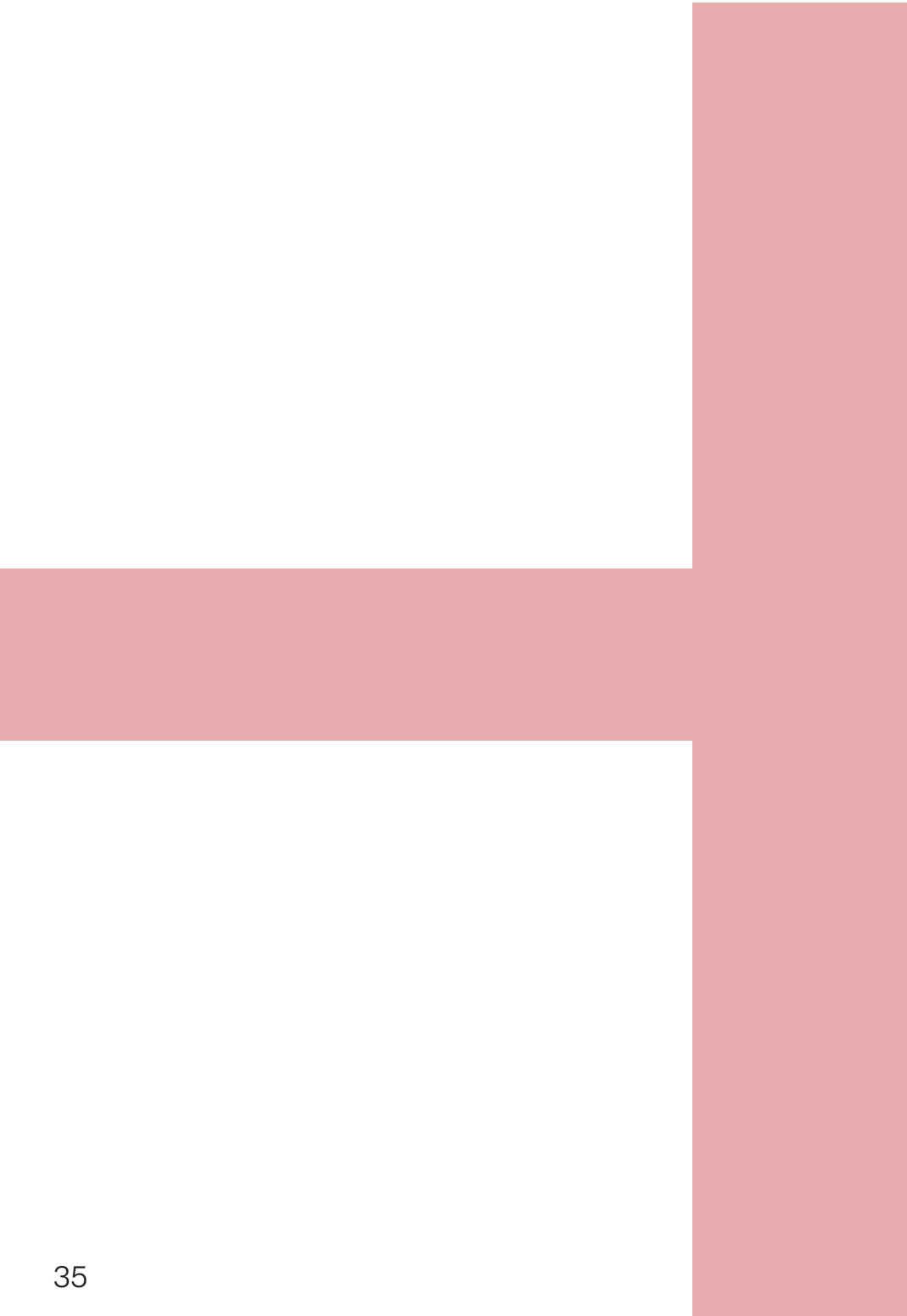


B395 - Straight Classic Peg Stay

Code: B395 Peg Stay

A classic straight peg stay suitable for both residential and commercial properties. Fit to the window using B375 or S375 fixing brackets. Full range of fixing brackets and accessories available for variable set up configurations.



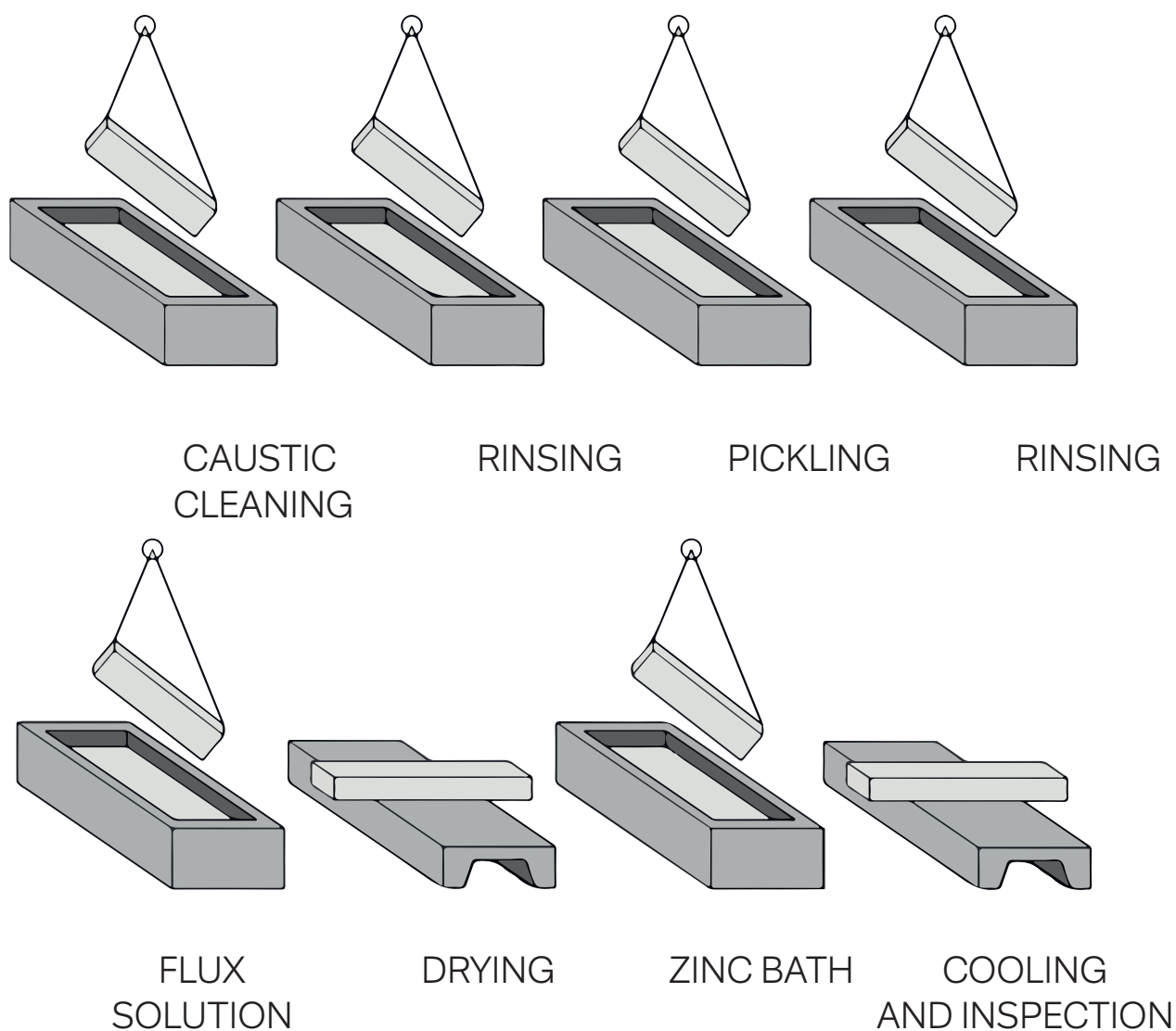


GALVANIZING PROCCESS

The hot-dip galvanizing process has been used since 1742, providing long-lasting, maintenance-free corrosion protection at a reasonable cost for decades.

Hot-dip galvanizing is the process of immersing iron or steel in a bath of molten zinc to produce a corrosion resistant, multi-layered coating of zinc-iron alloy and zinc metal.

While the steel is immersed in the zinc, a metallurgical reaction occurs between the iron in the steel and the molten zinc. This reaction is a diffusion process, so the coating forms perpendicular to all surfaces creating a uniform thickness throughout the part.

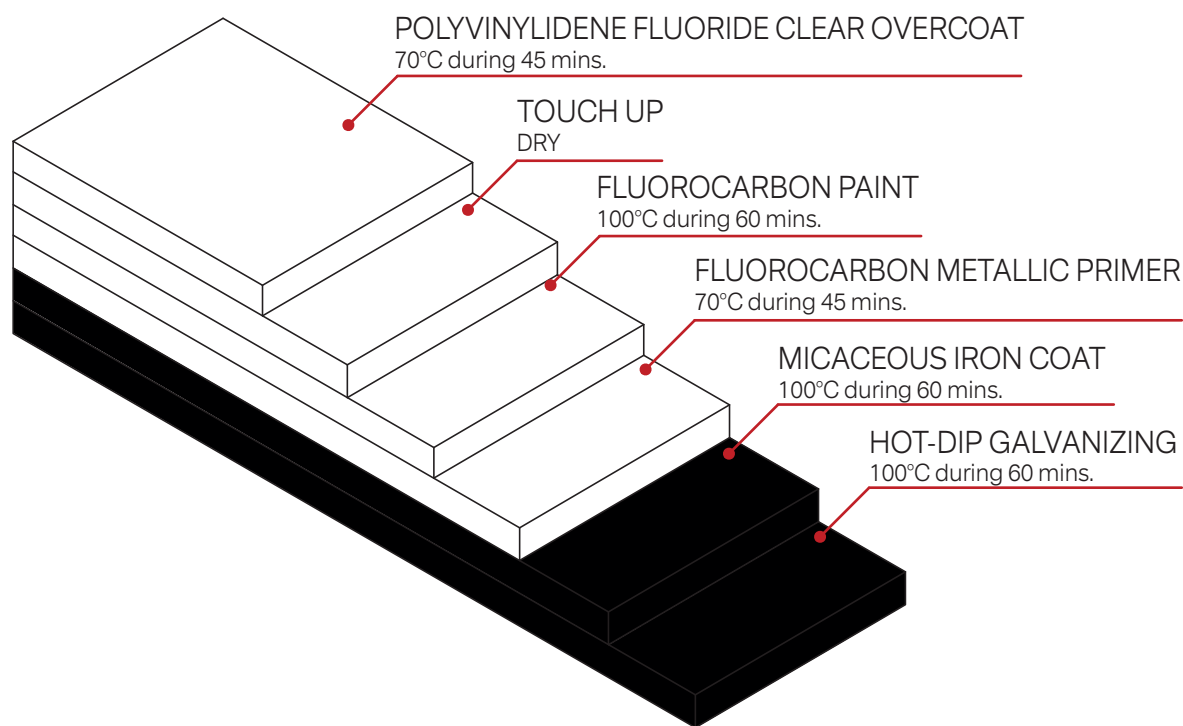


CUSTOM'S PAINT SYSTEM

HERRERO by AMIGHINI Custom's Paint Systems is a multi-step process that combines optimum corrosion protection with the highest weatherability.

It performs perfectly for durability, protectiveness and decorative.

It's proved by experiments of long-term used and QUV that the fluorocarbon bond exist in metallic F-C paint would resist the degradation from UV. The durability, protectiveness and weatherability performance make the perfect for long time and low maintenance.



This will never happen
with **HERRERO**

The combination of the galvanizing processes and the customized painting system will achieve excellent rust-free performance and prepare the surface for all types of weather, also reducing the maintenance of your doors and windows.



HERRERO[®]
Handcrafted Steel Doors

by **AMIGHINI**
DOORS & WINDOWS

FINISHES AND COLOURS

FLUOROCARBON PAINT (Recommended for residential use interior and exterior.
Available RAL colour)



BRONZE MACAO



SATIN BLACK



ITALIA BRONZE



MIDNIGHT BRONZE

METALIZED HAND PATINA FINISH (Recommended for interior use)



MADRID
BRONZE



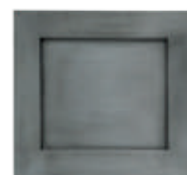
LYON
BRONZE



VERONA DARK
BRONZE



BLACK NIGHT



QUEEN
SILVER



STORM
GRAY

SUPER DURABLE POWDER COATING (Recommended for commercial use, only Slim Green,
Pure and Versatile line)



BRONZE MACAO



SATIN BLACK



ITALIA BRONZE



MIDNIGHT BRONZE



HERRERO[®]

Handcrafted Steel Doors

by AMIGHINI
est. 1945

DOORS & WINDOWS

