

# 6040

HORIZONTAL SHOWCASES



**CIAM**

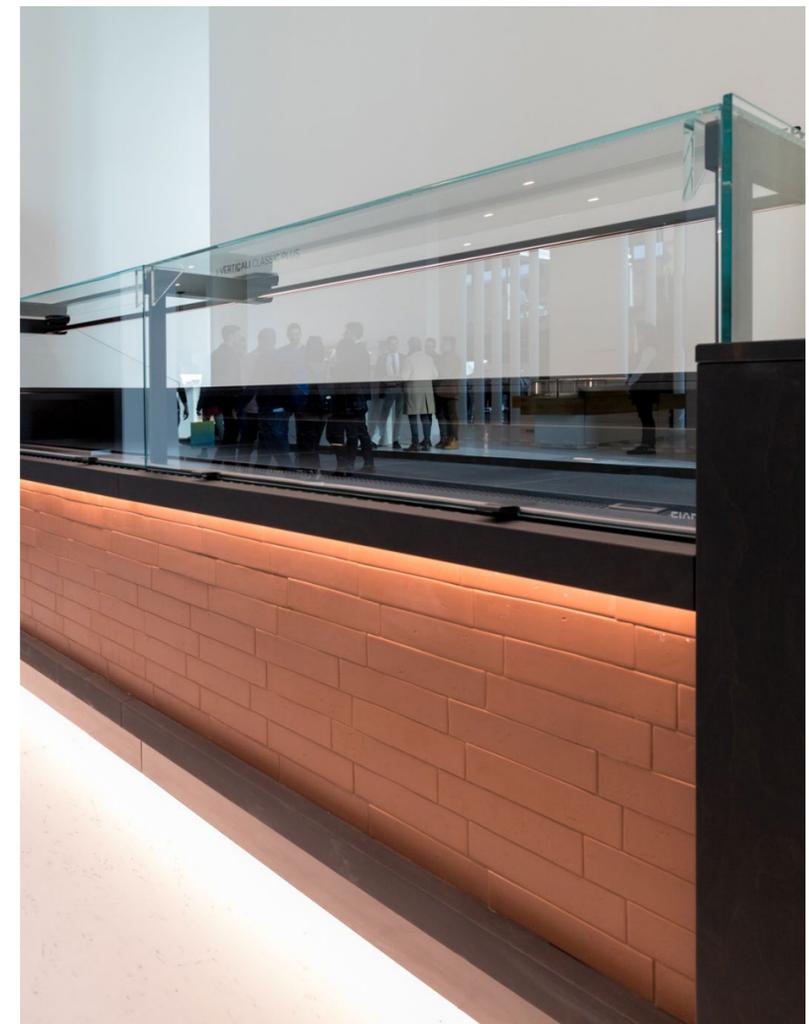
Refrigeration solutions  
with a design focus.



# 6040

## A new concept of technological essentiality

The series of showcases 6040 is composed by refrigerated, hot or neutral modular showcases available in 3 depths (625, 800, 1000) and 14 types of glass structures. The showcase 6040 is characterized by a small difference in height between the work surface and the display area, which is always coplanar even in the case of display cases joined together. The minimalist style of 6040 allows designers and planners to easily insert this type of showcase in any design and stylistic context.



DISCOVER THE COLLECTION:

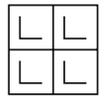
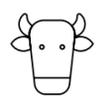
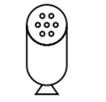
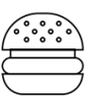




# Versatility and technology at the service of every commercial need



The showcases 6040 can satisfy every commercial need. They are perfect for preserving and displaying: fresh pastry, single serving desserts, macarons, chocolate, ice-cream, ice-cream cakes, butchery products, cold and hot deli products, brioches, pizza, bread.

-   
Fresh pastry
-   
Chocolate
-   
Cold deli products
-   
Ice-cream
-   
Frozen pastry
-   
Meat
-   
Cheese and dairy products
-   
Cured meats
-   
Sandwich



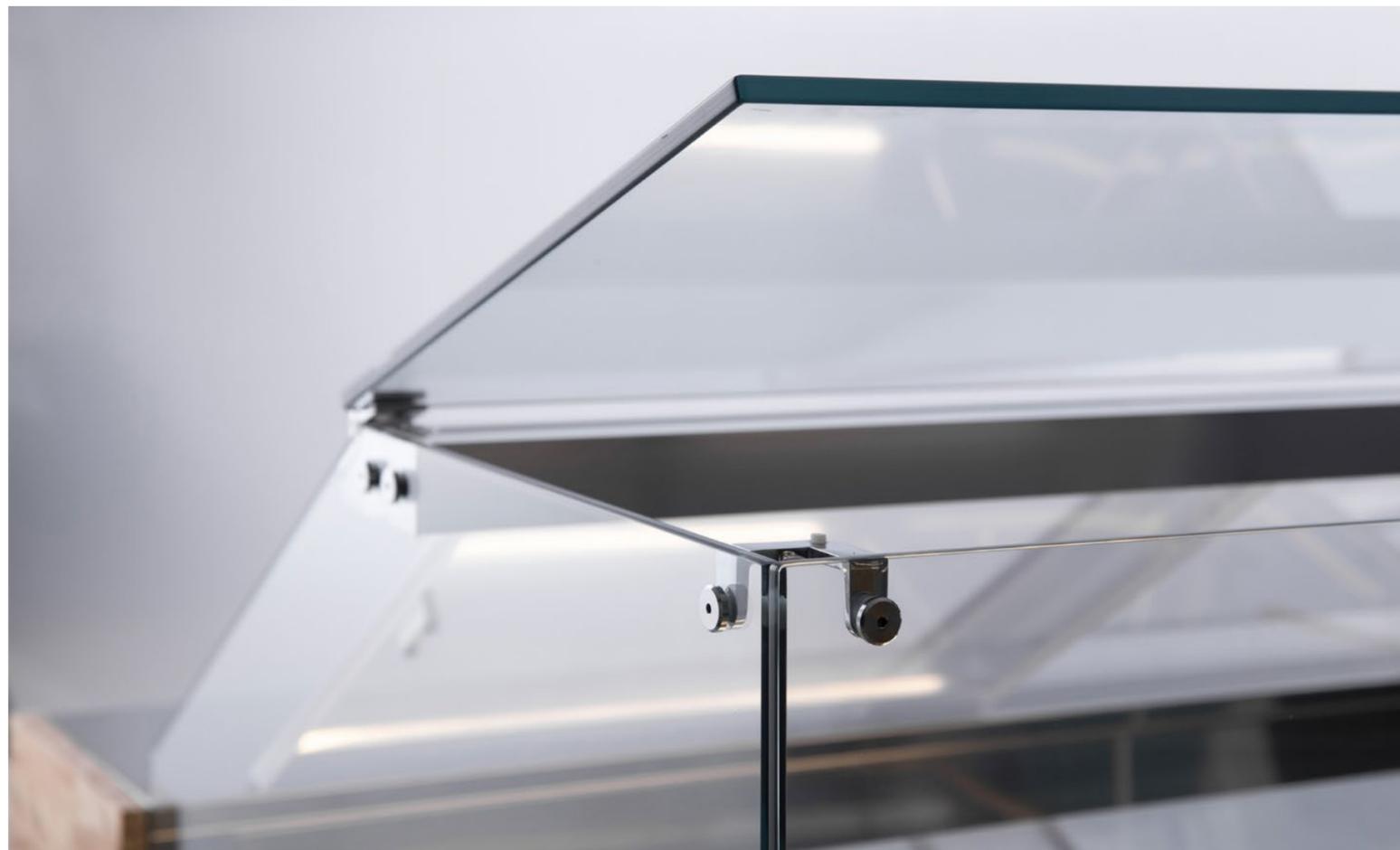


# Contemporary design and technological innovation

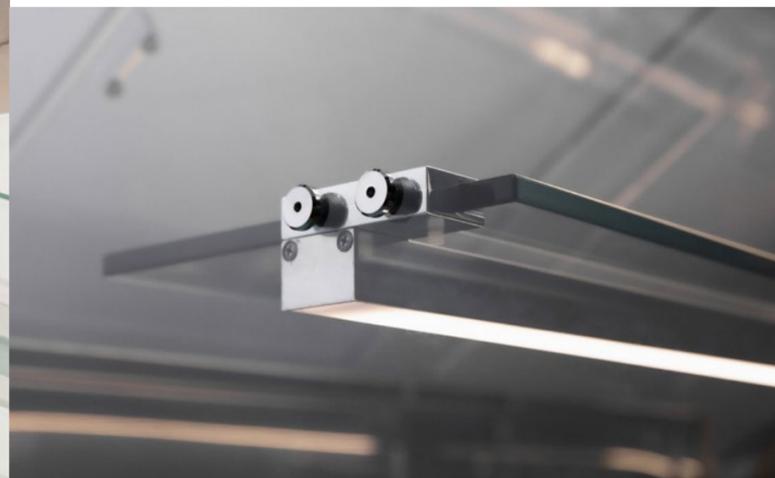


# Material

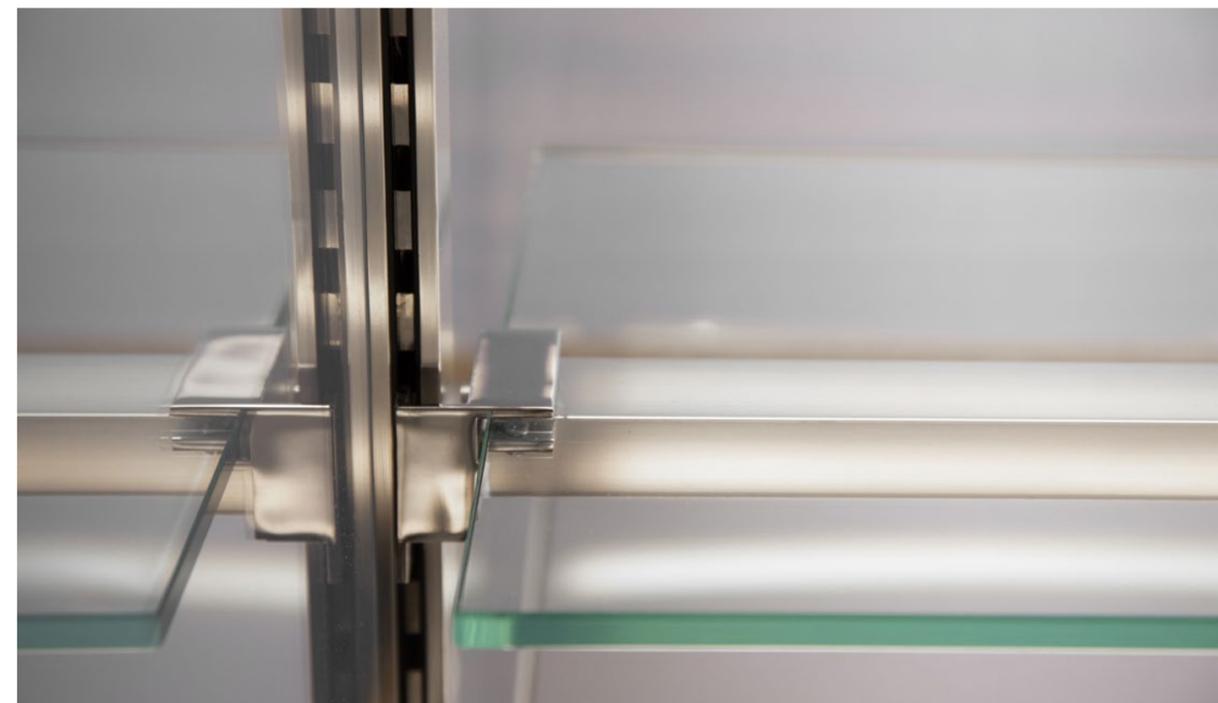
The material is fundamental for every planner or designer, for that reason the showcase 6040, in addition to polished steel, can be customized (as optional) with Gres, acrylics, quartz composite, HPL, marble, natural stone, brass, epoxy powder-coated steel or electroplating.



Micro-hinges and hardware for glass structure R4UP



Fixed shelf clamp with integrated led light fixture



Adjustable shelf clamp

# Style

The profiles and the hardware were designed with a unique and minimalist style, the majority of these showcases are made of steel with micro molds casting, the standard finish is polished stainless steel but on request is possible to choose epoxy powder-coated steel or electroplating (as optional).

# Thermodynamics



Thermodynamics 6040 butchery/gastronomy

The correct functioning and the reliability of the showcases 6040 are assured by perfect thermodynamics that passed the strictest test concerning the functioning even in adverse climate conditions (climatic class. 4/H.R. 55% -30°C).



Thermodynamics with double air flow refrigeration for the ice-cream showcase 6040 P1000

Micro-perforated steel sheet and digital temperature display flush with the surface

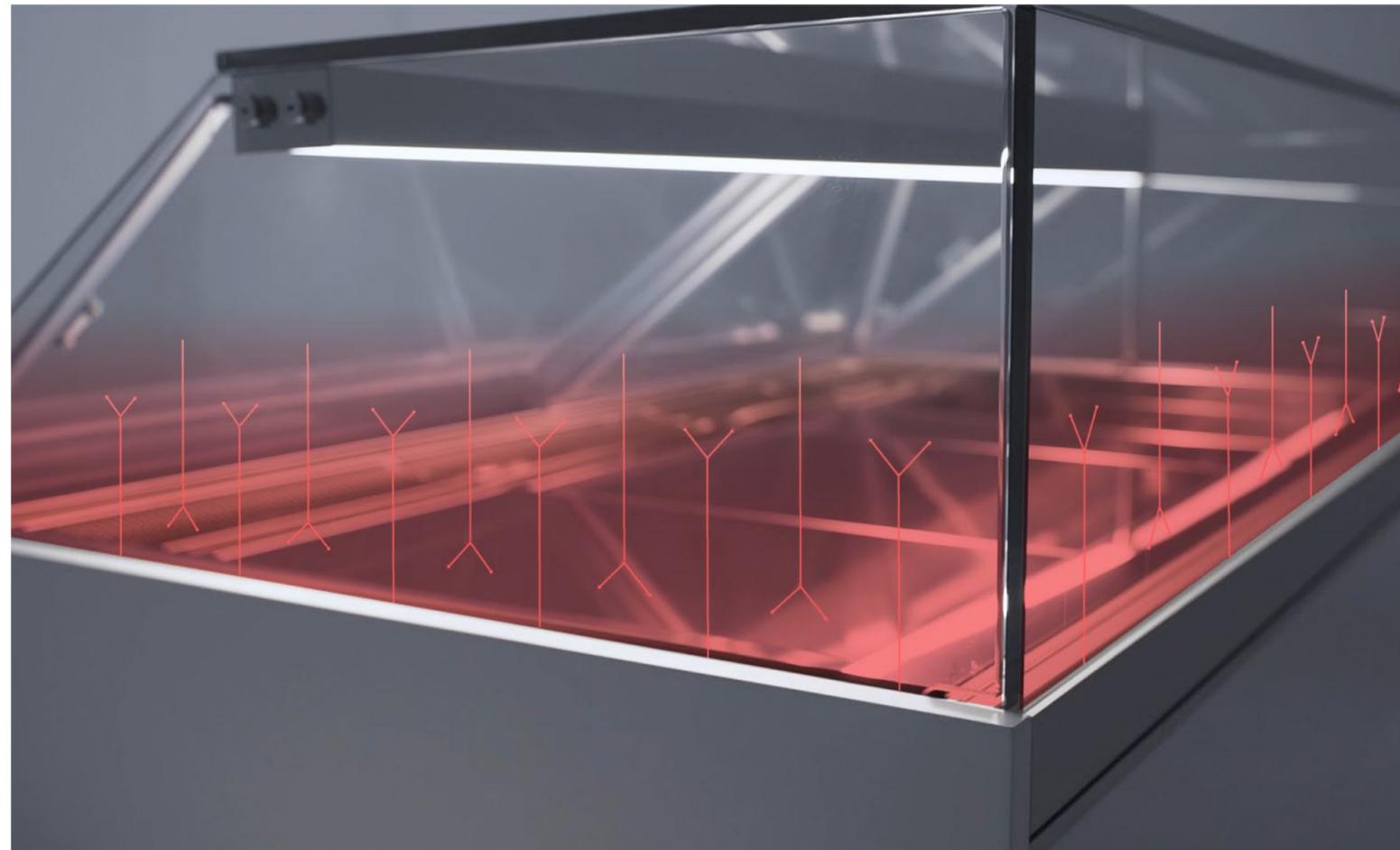
# Ecology

Respect for the environment and attention to energy saving are contemporary themes of great ethical and civil value to pursue and disseminate in the entire Ciam production. This is why most of the refrigerated showcases with positive temperature and internal motor have been designed to work with R290 ecological gas with very low environmental impact.



# Hot

Not only refrigerated showcases! The hot showcases 6040 are available in the version: bain-marie warm designed to house gastronomy trays GN and dry-warm with electric heating plate that can be integrated with the optional equipment "natural humidifier" and "ventilated humidifier" that allow to enhance the preservation performances of the displayed product.

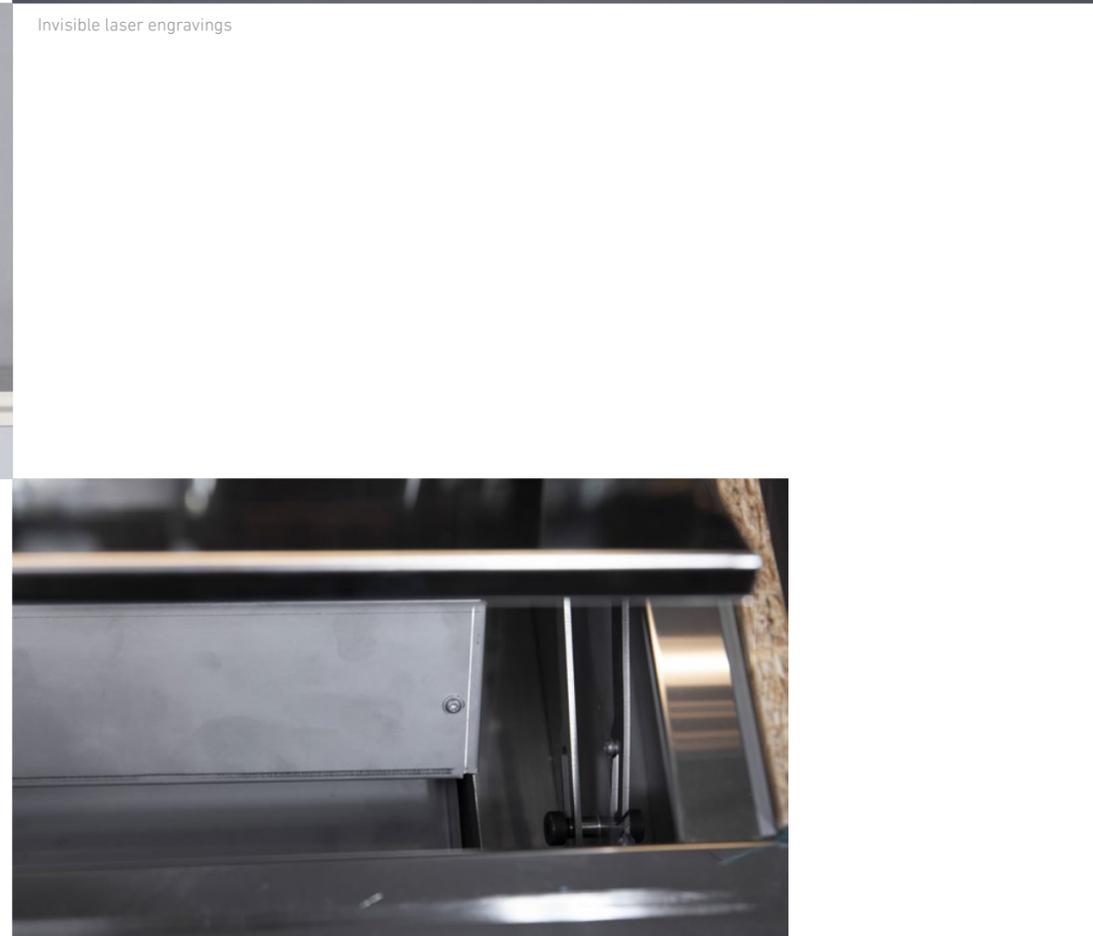


# Thermal glasses

The perfect transparency and the minimalist design of the showcase is fundamental for a quality display, for this reason CIAM patented a new anti-fogging system that uses 8mm pyrolytic glass and low voltage electric resistances. In this way the result obtained is the effect of a standard glass structure, even in the case of heated glasses.



The dry-warm showcases have the same aesthetics as the refrigerated showcases



Invisible laser engravings

Ventilated humidifier system with liftable plate



GN trays display on a bain-marie warm showcase



Adjustable intermediate glass shelf on low-voltage electrified rack



Fixed glass shelf with integrated lighting



PETG Sliding doors with perimeter seals



Lifttable evaporator unit

# Lighting

A correct lighting is essential for high quality showcases like 6040. For this reason, we chose 3000°K strip-led diffused. The led lighting is integrated to the exclusive aluminum micro lighting fixtures both onto the upper glass, in the version with fixed shelf and in the innovative version with adjustable shelf in height and depth on low voltage electrified rack.

# Functionality

Functionality and ease of use are the basis of a successful product. From the facilitated installation thanks to stainless steel adjustable feet to the daily use by the operator, the showcase 6040 provides simple use systems: PETG sliding doors with hermetic perimeter seals are removable and they slide on the track integrated with the upper lighting fixture.



R2 glass structure with double sliding UV glued glass bridge

# Exclusivity

6040 showcases have many distinctive features that make even more exclusive the use of some models as in the case of the glass structure G1 that has been completely redesigned introducing a soft closing opening and closing system integrated to the side profiles, the upper micro-hinges that allow the upward opening of the glass top, indirect perimeter lighting perfectly integrated to the aluminum profiles. For glass structures up to 2150 mm of length there is a single glass without central upright; or as in the case of the glass structure TSA with UV glued glass with upward opening or the glass structure R2 with double sliding UV glued glass bridge and soft closing opening and closing system.



Glass structure TSA with glass case liftable upward



Glass structure G1 (patented system)

# COMBI

The showcase 6040 is also available in the Combi version! This version is ideal to expand our product range thanks to the refrigerated self-service compartment combined with the serve-over one. Glasses are heated with the patented no-fog system for a perfect transparency of display. Modules can be joined together in order to obtain an aesthetic continuity of the composition.



# The new smart refrigeration system



Glass case with upward opening



6040 Combi H1 - L1200 self-service display



Serve-over display

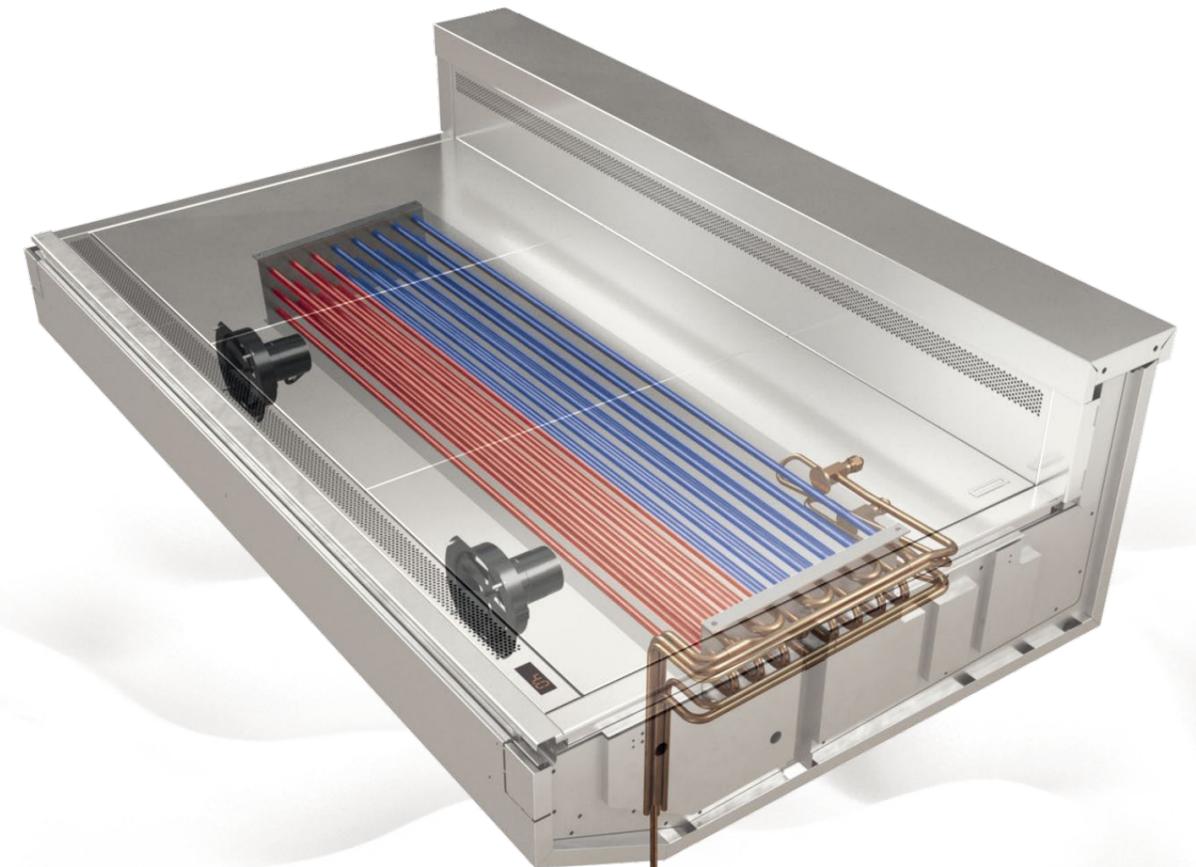
50 kWh  
Energy saving  
per showcase  
linear meter

40%  
Energy saving  
comparing to  
traditional systems

# The new smart refrigeration system

MULTIX

MULTIX technology can be applied to the showcases 6040 and it allows to adjust temperature and humidity through a simple and intuitive touch screen electronic panel according to the customer needs (patented system). Thanks to the inverter technology and to the control Software with Technology by Gelsystem is possible to obtain the highest efficiency and the highest performance on the product because the curve of temperature and especially that of humidity is constant and it doesn't suffer violent oscillations because there are no electrical resistances; in fact the heat is generated by injections of hot gas. The inverter technology also guarantees a great energy saving with wide benefits from the point of view of saving money.



Through a touch screen panel is possible to choose four different preset programs or to adjust temperature and humidity according to the customer needs.



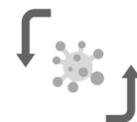
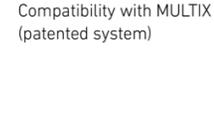
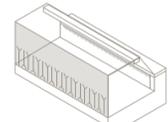
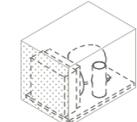
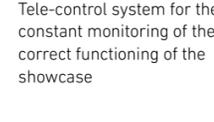
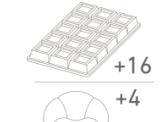
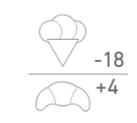
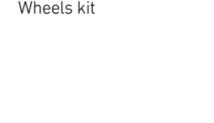
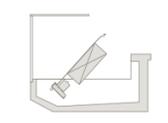
Multix reaps the advantages of the inverter technology and hot gas injections to control humidity, without electric resistances.



# Key features

1. Customization of panels, finishes and internal materials.
2. Customization of dimensions on specific requests.
3. Possibility to have two or more showcases joined together with the same aesthetics.
4. R290 ecological gas for all models at positive temperature.
5. Wide range: 12 linear modules, 6 types of corners, 3 depths (625, 800, 1000), 14 types of glass structures, 9 types of technological system.
6. High humidity that enhances the perfect preservation of the product.
7. Adjustable shelves in height and depth on low voltage electrified rack. In this way it is possible to customize the display of the showcase without electric cables.
8. Sliding doors with hermetic perimeter seals on operator side that guarantee a hermetic closing of the refrigerated compartment.
9. ETL certification available for all the models (Canadian and north American markets)

# Optionals

	Compatibility with tube/white (patented system) for constant sterilization of internal surfaces		Multix +2/+16/+40		Compatibility with MULTIX (patented system)		Anti-fog system for glasses (patented system)	
	Magnetic filter for an easy cleaning of the condenser				Tele-control system for the constant monitoring of the correct functioning of the showcase		+16 +4	Showcases at positive temperature can be converted to be used for pralines.
	Showcases at low temperature can be converted into positive temperature				Wheels kit			Liftable evaporator unit with gas pistons for a perfect cleaning of the tank
	Possibility to add a storage module							

**TS - H1200**



**TS - H1350**



**R4 - H1200**



**R4 - H1350**



**R6 - H1300**



6040

**R4UP - H1200**



**R4UP - H1350**



**S2 - H1200**



**S2 - H1440**



**G1 - H1200**



**T1 - H1200**



**R2 - H1200**



**TSA - H1200**



**TSB - H1200**



	GLASSES OPENING	ANTI-FOGGING OF FRONT GLASS	ANTI-FOGGING OF SIDE GLASSES	NUMBER OF SHELVES	OPENING ON SIDE OPERATOR	STRIP-LED DIFFUSED LIGHTING	ALUMINUM PROFILES FINISHES	HARDWARE FINISHES	LINEAR MODULES	SQUARED CORNER 90° SQ	CURVE CORNER AP 90° SF
TS H1200	UV glued glass	Glass air-baffle (std) Heated glass (opt)	Heated glass (std)	No shelf (std) Fixed shelf   adjustable shelf on electrified rack (opt)	Inclined PETG sliding doors with perimeter seals (std) 90° sliding doors (opt)	3000° K (Std) 2700° K (Opt) 4000° K (Opt)	Bright aluminum (std) Powder-coating s/s Electroplating (opt)	Chromium-plated steel (std) RAL (opt)	●	●	●
TS H1350	UV glued glass	Glass air-baffle (std) Heated glass (opt)	Heated glass (std)	Nr. 1 adjustable shelf on electrified rack (opt) Additional adjustable shelf (opt)	Inclined PETG sliding doors with perimeter seals (std) 90° sliding doors (opt)	3000° K (Std) 2700° K (Opt) 4000° K (Opt)	Bright aluminum (std) Powder-coating s/s Electroplating (opt)	Chromium-plated steel (std) RAL (opt)	●	●	●
R4 H1200	Uv glued glass with mechanical fastening	Glass air-baffle (std) Heated glass (opt)	Heated glass (std)	No shelf (std) Fixed shelf  adjustable shelf on electrified rack (opt)	Inclined PETG sliding doors with perimeter seals (std) 90° sliding doors (opt)	3000° K (Std) 2700° K (Opt) 4000° K (Opt)	Bright aluminum (std) Powder-coating s/s Electroplating (opt)	Chromium-plated steel (std) RAL (opt)	●	●	
R4 H1350	Uv glued glass with mechanical fastening	Glass air-baffle (std) Heated glass (opt)	Heated glass (std)	Nr. 1 adjustable shelf on electrified rack (opt) Additional adjustable shelf (opt)	Inclined PETG sliding doors with perimeter seals (std) 90° sliding doors (opt)	3000° K (Std) 2700° K (Opt) 4000° K (Opt)	Bright aluminum (std) Powder-coating s/s Electroplating (opt)	Chromium-plated steel (std) RAL (opt)	●	●	
R4UP H1200	Upward opening of the top glass with micro-hinges	Glass air-baffle (std) Heated glass (opt)	Heated glass (std)	No shelf (std) Fixed shelf  adjustable shelf on electrified rack (opt)	Inclined PETG sliding doors with perimeter seals (std) 90° sliding doors (opt)	3000° K (Std) 2700° K (Opt) 4000° K (Opt)	Bright aluminum (std) Powder-coating s/s Electroplating (opt)	Chromium-plated steel (std) RAL (opt)	●		
R4UP H1350	upward opening of the top glass with micro-hinges	Glass air-baffle (std) Heated glass (opt)	Heated glass (std)	Nr. 1 adjustable shelf on electrified rack (opt) Additional adjustable shelf (opt)	Inclined PETG sliding doors with perimeter seals (std) 90° sliding doors (opt)	3000° K (Std) 2700° K (Opt) 4000° K (Opt)	Bright aluminum (std) Powder-coating s/s Electroplating (opt)	Chromium-plated steel (std) RAL (opt)	●		
TSB H1200	UV glued glass with downward opening	Glass air-baffle (std) Heated glass (opt)	Heated glass (std)	No shelf (std) Fixed shelf   adjustable shelf on	Inclined PETG sliding doors with perimeter seals (std)	3000° K (Std) 2700° K (Opt) 4000° K (Opt)	Bright aluminum (std) Powder-coating s/s Electroplating (opt)	Chromium-plated steel (std) RAL (opt)	●	●	
S2 H1200	Glass structure with downward opening	Glass air-baffle (std) Heated glass (opt)	Heated glass (std)	No shelf (std) Fixed shelf (opt)	Inclined PETG sliding doors with perimeter seals (std) 90° sliding doors (opt)	3000° K (Std) 2700° K (Opt) 4000° K (Opt)	Bright aluminum (std) Powder-coating s/s Electroplating (opt)	Chromium-plated steel (std) RAL (opt)	●	●	●
S2 H1440	Glass structure with downward opening	Glass air-baffle (std) Heated glass (opt)	Heated glass (std)	Nr. 1 fixed shelf (std) Additional shelf (opt)	Inclined PETG sliding doors with perimeter seals (std) 90° sliding doors (opt)	3000° K (Std) 2700° K (Opt) 4000° K (Opt)	Bright aluminum (std) Powder-coating s/s Electroplating (opt)	Chromium-plated steel (std) RAL (opt)	●	●	●
R6 H1300	Front glass with upward opening	Glass ventilation with hot air	Heated glass (std)	No shelf (std) Fixed shelf (opt)	Inclined PETG sliding doors with perimeter seals (std) 90° sliding doors (opt)	3000° K (Std) 2700° K (Opt) 4000° K (Opt)	Bright aluminum (std) Powder-coating s/s Electroplating (opt)	Chromium-plated steel (std) RAL (opt)	●	●	
TSA H1200	Front glass with upward opening	Glass air-baffle (std) Glass ventilation with hot air (opt)	Heated glass (std)	No shelf (std) Fixed shelf (opt)	Inclined PETG sliding doors with perimeter seals (std) 90° sliding doors (opt)	3000° K (Std) 2700° K (Opt) 4000° K (Opt)	Bright aluminum (std) Powder-coating s/s Electroplating (opt)	Chromium-plated steel (std) RAL (opt)	●		
G1 H1200	Sliding glass top on operator side   Glass opening with magnetic clamps   Glass top on customer side with upward opening	Glass air-baffle (std) Heated glass (opt)	Heated glass (std)	No shelf (std)	Sliding glass top on operator side with soft closing system and folding glass opening with magnetic clamps (std)	3000° K (Std) 2700° K (Opt) 4000° K (Opt)	Bright aluminum (std) Powder-coating s/s Electroplating (opt)	Chromium-plated steel (std) RAL (opt)	●		
T2 H1200	UV glued glass with downward opening	Glass air-baffle	Heated glass (std)	No shelf (std) Fixed shelf   Adjustable shelf on electrified rack (opt)	Inclined PETG sliding doors with perimeter seals (std) 90° sliding doors (opt)	3000° K (Std) 2700° K (Opt) 4000° K (Opt)	Bright aluminum (std) Powder-coating s/s Electroplating (opt)	Chromium-plated steel (std) RAL (opt)	●	●	
R2 H1200	Double sliding UV glued glass bridge	Glass air-baffle (std) Heated glass (opt)	Heated glass (std)	No shelf (std) Fixed shelf   Adjustable shelf on electrified rack (opt)	Double sliding UV glued glass bridge	3000° K (Std) 2700° K (Opt) 4000° K (Opt)	Bright aluminum (std) Powder-coating s/s Electroplating (opt)	Chromium-plated steel (std) RAL (opt)	●		

NB: All ice-cream showcases have heated front glass with no—fog system as standard

	OPERATING TEMPERATURE	P625	P800	P1000	CORNER AP90° SQ	CORNER AP90° SF	GAS	L900	L1000	L1150	L1300	L1500	L1650	L1700	L2000	L2100	L2150	L2600	L3000	WORKING TOP	DISPLAY AREA	
VENTILATED REFRIGERATED SHOWCASE	+4° C +16° C						Linear RZ90 Corner R452a	•	•		•	•		•	•	•		•	•	Polished stainless steel (std) Brushed stainless steel   brass   powder-coated stainless steel   electroplating   acrylic   HPL   Gres   quartz composite   marble (opt)	Polished stainless steel (std) Brushed stainless steel   brass   powder-coated stainless steel   electroplating   acrylic   HPL   Gres   quartz composite   marble (opt)	
ICE CREAM	-18° C						R452a														Polished stainless steel (std) Brushed stainless steel   brass   powder-coated stainless steel   electroplating   acrylic   HPL   Gres   quartz composite   marble (opt)	Polished stainless steel (std) Brushed stainless steel   Powder-coated stainless steel (opt)
COMBI	+4° C +10° C						R452a	•			•	•		•	•						Polished stainless steel (std) Brushed stainless steel   brass   powder-coated stainless steel   electroplating   acrylic   HPL   Gres   quartz composite   marble (opt)	Polished stainless steel (std) Brushed stainless steel   Powder-coated stainless steel (opt)
BUTCHERY DELI	+2° C +4° C						R452a	•	•		•	•		•	•	•		•	•		Polished stainless steel (std) Brushed stainless steel   brass   powder-coated stainless steel   electroplating   acrylic   HPL   Gres   quartz composite   marble (opt)	Polished stainless steel (std) Brushed stainless steel   brass   powder-coated stainless steel   electroplating   acrylic   HPL   Gres   quartz composite   marble (opt)
STATIC REFRIGERATED SHOWCASE WITH COIL	+4° C						R452a		•			•			•						Polished stainless steel (std) Brushed stainless steel   brass   powder-coated stainless steel   electroplating   acrylic   HPL   Gres   quartz composite   marble (opt)	Polished stainless steel (std) Anti-corrosion steel AISI 316 (opt) Brushed stainless steel (opt)
DRY-WARM Natural humidification kit (opt) Ventilated humidification kit (opt)	+80° C								•			•			•						Polished stainless steel (std) Brushed stainless steel   brass   powder-coated stainless steel   electroplating   acrylic   HPL   Gres   quartz composite   marble (opt)	Polished stainless steel (std) Brushed stainless steel   Powder-coated stainless steel (opt)
BAIN-MARIE WARM	+80° C									3x GN 1/1 		4x GN 1/1 					(3+3) x GN 1/1 				Polished stainless steel (std) Brushed stainless steel   brass   powder-coated stainless steel   electroplating   acrylic   HPL   Gres   quartz composite   marble (opt)	GN Gastronorm trays housing (std) Polished steel perforated plates (std)
BREAD	Room temperature																				Polished stainless steel (std) Brushed stainless steel   brass   powder-coated stainless steel   electroplating   acrylic   HPL   Gres   quartz composite   marble (opt)	Solid wood staves (std)
NEUTRAL	Room temperature							•	•		•	•		•	•	•		•	•		Polished stainless steel (std) Brushed stainless steel   brass   powder-coated stainless steel   electroplating   acrylic   HPL   Gres   quartz composite   marble (opt)	Polished stainless steel (std) Brushed stainless steel   brass   powder-coated stainless steel   electroplating   acrylic   HPL   Gres   quartz composite   marble (opt)

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