

# PROTECTIVE PANEL

— By Actiu —



## PANEL

With customisable solutions and by eliminating toxic materials such as formaldehyde from its furniture, spaces today must comply with the **strictest criteria in terms of work safety and sustainability**, key aspects to improving worker well-being and comfort.

Actiu has developed a **self-supporting protective panel** manufactured in 6 mm-thick mechanised transparent methacrylate or glass with rounded edges. Its rounded-edge design with solid steel support using anti-slip patches make it a **stable and effective protective element**. It has a window in its lower central section for handing over products and collecting money or cards from customers.



## ACTIU

[www.actiu.com](http://www.actiu.com)

*Design goes beyond aesthetics: innovation, space and furniture go hand in hand to create environments that are friendlier, more comfortable and more motivating for people: environments that are more dynamic, fresh, creative, ergonomic and functional.*

*A business philosophy in which design is part of our DNA, as we apply it to every facet of the company: products, architecture, projects, brand, communication, work spaces ...*

## Protective panels

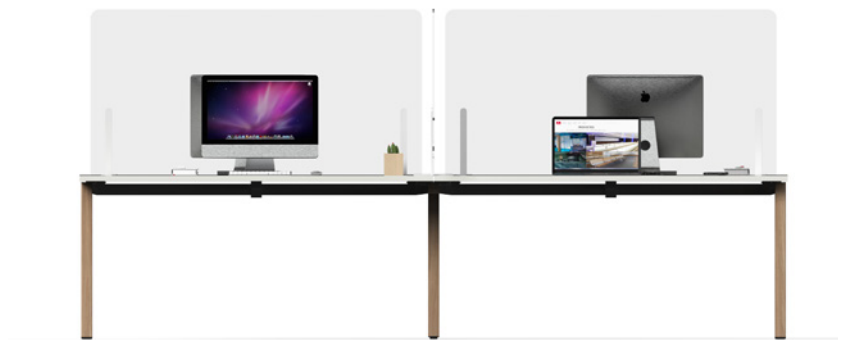
In light of this cultural change, having environments that **promote privacy and help to maintain order is fundamental**.

Actiu wants to boost flexibility in these spaces, whilst always being in line with user performance and needs, improving their efficiency and generating the required degree of comfort.

With customisable solutions and by eliminating toxic materials such as formaldehyde from its furniture, spaces today must comply with the **strictest criteria in terms of work safety and sustainability**; key aspects to improving worker well-being and comfort.

A **panels that ensures users are separated from one another** without losing out on interaction and visual contact.

A **versatile, stable, easy-to-assemble and clean solution** that makes communication and coming into contact with people easier as well as managing this contact.



Self-supporting protective panels - GLASS FINISH



Model	Self-supporting protective panels - ADMINISTRATIVE	Self-supporting protective panels - RETAIL
Technical Features	· 4mm thick tempered glass · Safety glass, high resistance to traction and impact and excellent clarity · Rounded edges.	
Supports	Steel foot (t= 4mm) with non-slip patch. Screwed to the panel by means of a steel plate. Can be screwed to the table.	
Dimensions	<p><b>Total Dimensions:</b> Height: 500 / 600 / 750 mm Width: 750 / 1000 mm Depth: 150 / 180 mm</p> <p><b>Panel Dimensions:</b> Height: 500 / 600 / 750 mm Width: 750 / 1000 mm Thickness: 4 mm</p> <p><b>Window Dimensions:</b> Height: 100 mm Width: 420 mm</p> <p><b>Support Dimensions:</b> Plate height: 300 mm Plate thickness: 8 mm Foot Width: 80 mm Foot Depth: 200 mm Foot Thickness: 4 mm</p>	<p><b>Total Dimensions:</b> Height: 750 / 1000 mm Width: 750 / 1000 mm Depth: 180 mm</p> <p><b>Panel Dimensions:</b> Height: 750 / 1000 mm Width: 750 / 1000 mm Thickness: 4 mm</p> <p><b>Window Dimensions:</b> Height: 150 mm Width: 420 / 670 mm</p> <p><b>Support Dimensions:</b> Plate height: 300 mm Plate thickness: 8 mm Foot Width: 80 mm Foot Depth: 200 mm Foot Thickness: 4 mm</p>

PANEL



Clear glass

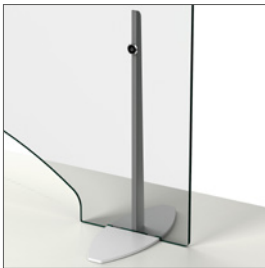


SUPPORT

Utility Model

FIX BLOCK SYSTEM by ACTIU

System designed, developed and manufactured by Actiu, registered as a Utility Model thanks to its innovative assembly system.



Steel



Movable model

**Dimensions:**  
Plate height: 300 mm  
Plate thickness: 8 mm  
Foot Width: 80 mm  
Foot Depth: 200 mm  
Foot Thickness: 4 mm



Non-slip patch.



Support for surface fixation (FOR PROJECTS)

For those projects that require a smaller support, fixed to the board directly, it can be requested from the Sales Department.

**NOTE:** The self-supporting pannels are supported on the surface. Special care must be taken with those table programs that have a movable top (Vital Plus family), as the screen could move with the top if this movement is used. If you wish to move the tabletop, first make sure that the screen is not on this sliding surface.

Self-supporting protective panels - METHACRYLATE FINISH



Model	Self-supporting protective panels - ADMINISTRATIVE & RETAIL	
Technical Features	<ul style="list-style-type: none"><li>• 6 mm thick methacrylate</li><li>• High strength amorphous thermoplastic, transparent and colourless.</li><li>• High resistance to traction and impact and excellent clarity</li><li>• Rounded edges.</li></ul>	
Supports	Steel foot (t= 4mm) with non-slip patch. Screwed to the panel by means of a steel plate. Can be screwed to the table.	
Dimensions	<p><b>Total Dimensions:</b> Height: 500 / 600 / 750 mm / 1000 mm Width: 750 / 1000 mm Depth: 150 / 180 mm</p> <p><b>Panel Dimensions:</b> Height: 500 / 600 / 750 mm / 1000 mm Width: 750 / 1000 mm Thickness: 6 mm</p> <p><b>Window Dimensions:</b> Height: 140 mm Width: 560 mm</p> <p><b>Support Dimensions:</b> Plate height: 300 mm Plate thickness: 8 mm Foot Width: 80 mm Foot Depth: 200 mm Foot Thickness: 4 mm</p>	

PANEL



Clear methacrylate

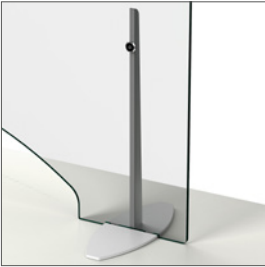


SUPPORT

Utility Model

FIX BLOCK SYSTEM by ACTIU

System designed, developed and manufactured by Actiu, registered as a Utility Model thanks to its innovative assembly system.



Steel



Movable model

**Dimensions:**  
Plate height: 300 mm  
Plate thickness: 8 mm  
Foot Width: 80 mm  
Foot Depth: 200 mm  
Foot Thickness: 4 mm



Non-slip patch.



Support for surface fixation (FOR PROJECTS)

For those projects that require a smaller support, fixed to the board directly, it can be requested from the Sales Department.

**NOTE:** The self-supporting pannels are supported on the surface. Special care must be taken with those table programs that have a movable top (Vital Plus family), as the screen could move with the top if this movement is used. If you wish to move the tabletop, first make sure that the screen is not on this sliding surface.

## Self-supporting protective panels - **DECO LINE**



### **DECO LINE**

The self-supporting protective panels allow a personalization that gives them a distinction from the traditional screens on the market.

**Only for models in methacrylate finish**

For glass models, consult with the  
**SALES DEPARTMENT.**



For any type of Personalization of the Self-Supporting Screens: Logos, ad-hoc customizations, etc... consult with the **SALES DEPARTMENT.**

Self-supporting protective panels - CORPORATE



Utility Model  
**FIX BLOCK SYSTEM** by **ACTIU**

System designed, developed and manufactured by Actiu, registered as a Utility Model thanks to its innovative assembly system.

Model	Self-supporting protective panels - CORPORATE		
Technical Features	<ul style="list-style-type: none"><li>• 6 mm thick methacrylate</li><li>• High strength amorphous thermoplastic, transparent and colourless.</li><li>• High resistance to traction and impact and excellent clarity</li><li>• Rounded edges.</li></ul>		
Supports	Steel foot (t= 4mm) with non-slip patch. Screwed to the panel by means of a steel plate. Can be screwed to the table.		Steel foot (t= 4mm) with non-slip patch. Screwed to the panel by means of a steel plate. Fixed to the tabletop.
Use	FRONTAL USE	TRANSVERSAL / LATERAL USE	TRANSVERSAL / LATERAL USE
Dimensions	<b>Total Dimensions:</b> Height: 750 / 1000 mm Width: 750 / 1000 / 1500 mm Depth: 180 mm <b>Panel Dimensions:</b> Height: 750 / 1000 mm Width: 750 / 1000 / 1500 mm Thickness: 6 mm <b>Support Dimensions:</b> Plate height: 300 mm Plate thickness: 8 mm Foot Width: 80 mm Foot Depth: 200 mm Foot Thickness: 4 mm	<b>Total Dimensions:</b> Height: 750 / 1000 mm Width: 750 / 1500 / 2000 mm Depth: 180 mm <b>Panel Dimensions:</b> Height: 750 / 1000 mm Width: 750 / 1500 / 2000 mm Thickness: 6 mm <b>Support Dimensions:</b> Plate height: 300 mm Plate thickness: 8 mm Foot Width: 80 mm Foot Depth: 200 mm Foot Thickness: 4 mm	<b>Total Dimensions:</b> Height: 750 / 1000 mm Width: 750 / 1500 / 2000 mm Depth: 180 mm <b>Panel Dimensions:</b> Height: 750 / 1000 mm Width: 750 / 1500 / 2000 mm Thickness: 6 mm <b>Support Dimensions:</b> Plate height: 300 mm Plate thickness: 8 mm Foot Width: 80 mm Foot Depth: 200 mm Foot Thickness: 4 mm
	Use on individual and twin desks	Transversal use on twin desk	Transversal use on twin desk
	Lateral use on individual desks		Lateral use on individual desks

PANEL



Clear methacrylate



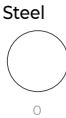
SUPPORT



**Movable model**  
Dimensions:  
Plate height: 300 mm  
Plate thickness: 8 mm  
Foot Width: 80 mm  
Foot Depth: 200 mm  
Foot Thickness: 4 mm



Non-slip patch.



**Support for surface fixation (FOR PROJECTS)**  
For those projects that require a smaller support, fixed to the board directly, it can be requested from the Sales Department.

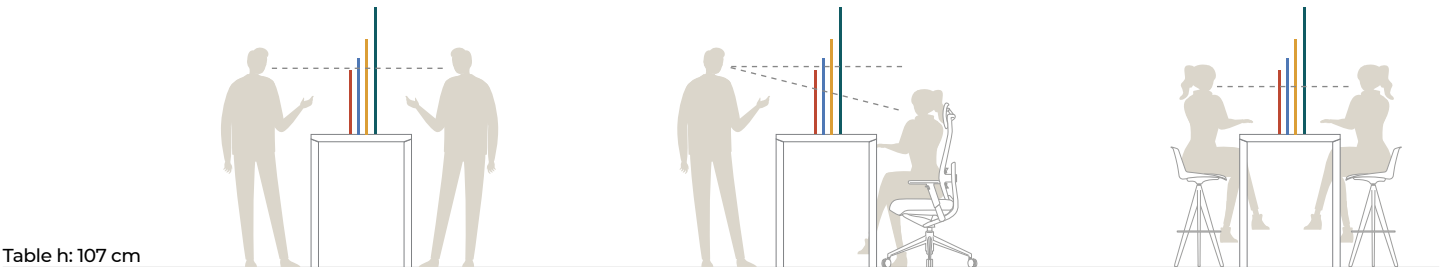
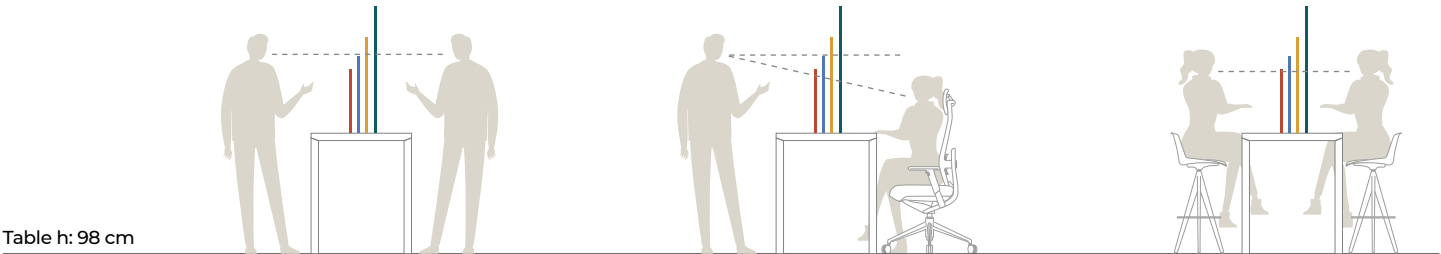
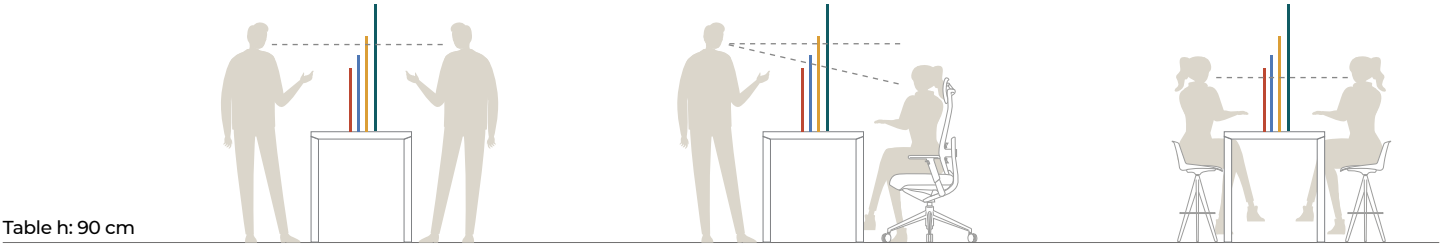
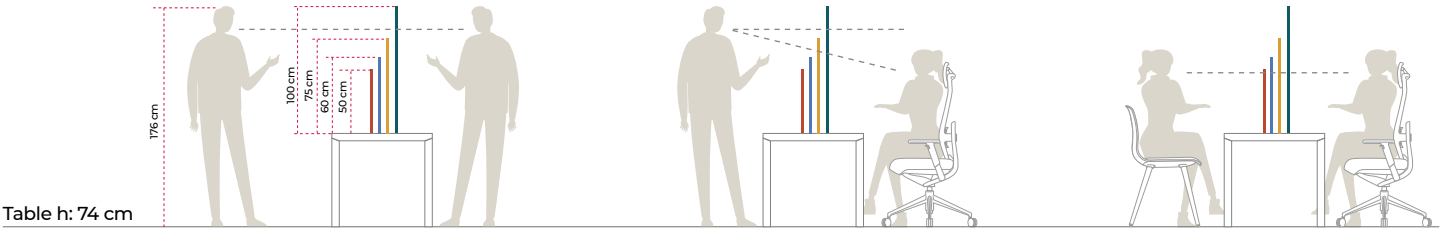
**NOTE:** The self-supporting pannels are supported on the surface. Special care must be taken with those table programs that have a movable top (Vital Plus family), as the screen could move with the top if this movement is used. If you wish to move the tabletop, first make sure that the screen is not on this sliding surface.

Self-supporting protective panels - CORPORATE



Self-supporting protective panels - CORPORATE		
● FRONTAL USE	● TRANSVERSAL / LATERAL USE	● FINAL USE
		For the Vital Plus (ST, 60, 300 and Spine), Mobility Step, Longo, Cool C300 and C500 (1 1/4" Melamine ) and 1/2" Compact laminate surfaces (All programmes), please consult the <b>SALES DEPARTMENT</b> .

Map of Uses



## CARE INSTRUCTIONS



### **CLEANING RECOMMENDATIONS**









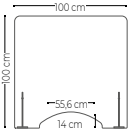
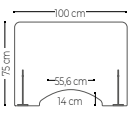
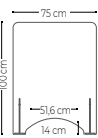
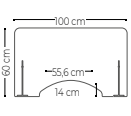
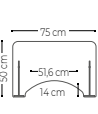
- Use a soft cloth, slightly moistened with distilled water. Once clean, dry with tissue paper.
- If the dirt is embedded, apply distilled water and pH-Neutral soap or glass cleaner, diluted 70% with water and 30% glass cleaner.

### **IT IS NOT RECOMMENDED TO CLEAN USING ALCOHOL UNDER ANY CIRCUMSTANCES**

- If alcohol is applied to the edge of the methacrylate, cracks will appear.

## Weight and Volume // Ecodesign

### Self-supporting protective panels - Methacrylate

MODEL	Units	Packs	Weight	Volume	Materials Recycled materials	Production Aluminium, steel and wood	Transport Package and thinner free	Use To clean and maintain	Disposal Recyclable materials
									
	2	1	17,5	0,042	High	100%	100%	Easy	High
	4	1	35	0,0525					
	2	1	14	0,031	High	100%	100%	Easy	High
	4	1	28	0,039					
	2	1	14,5	0,031	High	100%	100%	Easy	High
	4	1	28,5	0,039					
	2	1	12,5	0,025	High	100%	100%	Easy	High
	4	1	25	0,031					
	2	1	9,5	0,016	High	100%	100%	Easy	High
	4	1	18,5	0,02					

**Materials:** Maximum use of materials to eliminate and minimize scraps. Use of recyclable and recycled materials in those components that do not affect the functionality and durability.

**Production:** Maximum optimization of energy use. Minimal environmental impact. Last generation technological systems. Zero discharge of wastewater. No VOC coatings. Processes free of heavy metals, phosphates, OC and COD.










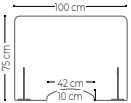
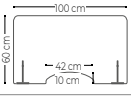
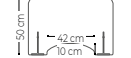
**Transport:** Detachable systems. Volumes that facilitate the optimization of space. Maximum reduction of energy consumption by transport.

**Use:** Quality and warranty. Long lasting. Replacements available.

**Disposal:** Waste reduction. Supplier-manufacturer packaging reuse system. Components are easy to be separated. Inks in packaging are water-based, without solvents.

## Weight and Volume // Ecodesign

### ADMINISTRATIVE - Self-supporting protective panels - Glass

MODEL	Units	Packs	Weight	Volume	Materials Recycled materials	Production Aluminium, steel and wood	Transport Package and thinner free	Use To clean and maintain	Disposal Recyclable materials
									
	2	1	20	0,032	High	100%	100%	Easy	High
	2	1	17	0,026	High	100%	100%	Easy	High
	2	1	12,5	0,017	High	100%	100%	Easy	High

### RETAIL - Self-supporting protective panels - Glass

MODEL	Units	Packs	Weight	Volume	Materials Recycled materials	Production Aluminium, steel and wood	Transport Package and thinner free	Use To clean and maintain	Disposal Recyclable materials
									
	2	1	24	0,043	High	100%	100%	Easy	High
	2	1	19	0,032	High	100%	100%	Easy	High
	2	1	20	0,032	High	100%	100%	Easy	High

**Materials:** Maximum use of materials to eliminate and minimize scraps. Use of recyclable and recycled materials in those components that do not affect the functionality and durability.



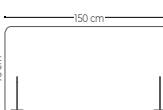
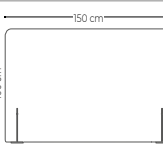
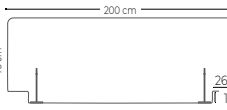
**Production:** Maximum optimization of energy use. Minimal environmental impact. Last generation technological systems. Zero discharge of wastewater. No VOC coatings. Processes free of heavy metals, phosphates, OC and COD.

**Transport:** Detachable systems. Volumes that facilitate the optimization of space. Maximum reduction of energy consumption by transport.

**Use:** Quality and warranty. Long lasting. Replacements available.

**Disposal:** Waste reduction. Supplier-manufacturer packaging reuse system. Components are easy to be separated. Inks in packaging are water-based, without solvents.

Weight and Volume // Ecodesign

CORPORATE - Self-supporting protective panels - Methacrylate					Materials Recycled materials	Production Aluminium, steel and wood	Transport Package and thinner free	Use To clean and maintain	Disposal Recyclable materials
MODEL	Units/ Pack	Weight KG	Volume m³						
	1 / 1	7,5	0,031		High	100%	100%	Easy	High
	2 / 1	15	0,031						
	1 / 1	7,5	0,031		High	100%	100%	Easy	High
	2 / 1	15	0,031						
	1 / 1	9	0,042		High	100%	100%	Easy	High
	2 / 1	17,5	0,042						
	1 / 1	9,5	0,0379		High	100%	100%	Easy	High
	2 / 1	19	0,0379						
	1 / 1	11,75	0,0498		High	100%	100%	Easy	High
	2 / 1	23,5	0,0498						
	1 / 1	11,5	0,0499		High	100%	100%	Easy	High
	2 / 1	23	0,0499						
	1 / 1	15,2	0,0655		High	100%	100%	Easy	High
	2 / 1	30,4	0,0655						

**Materiales:** Máximo aprovechamiento de materias para eliminar mermas y minimizar residuos. Empleo de materiales reciclables y materias recicladas en componentes que no afectan a la funcionalidad y durabilidad.  
**Producción:** Máxima optimización del uso energético. Impacto ambiental mínimo. Sistemas tecnológicos de última generación. Vertido cero de aguas residuales. Recubrimientos sin COV's. Procesos exentos de metales pesados, fosfatos, OC y DQO.  
**Transporte:** Sistemas desmontables. Volúmenes que facilitan la optimización del espacio. Máxima reducción del consumo de energía por transporte.  
**Uso:** Calidad y garantía. Larga vida útil. Posibilidad de sustitución y reposición de elementos.  
**Eliminación:** Reducción de residuos. Sistema de reutilización de embalajes proveedor-fabricante. Fácil separación de componentes. Tintas de impresión en embalajes con base de agua sin disolventes.

Standards

**Protective Panels** have passed tests done in our technical department as well as the tests done in AIDIMA the Technological Institute for furniture. The tests correspond to:

Standard	Description
UNE: EN 1023-1:96	Office furniture. Screens. Part 1: Dimensions.
UNE: EN 1023-2:96	Office furniture. Screens. Part 2: Mechanical safety requirements
UNE: EN 1023-3:96	Office furniture. Screens. Part 3: Test methods

Certificates

The different programmes get points in different environmental categories to get the LEED certificate or WELL certificate (sustainability, material and resources, water, energy and atmosphere, inner environment quality, innovation and design).



EN ISO 14006:2011  
ECODESIGN  
Certificate



UNE-EN ISO 9001:2008  
ISO 9001  
Certificate



UNE-EN ISO 14001:2004  
ISO 14001  
Certificate



ACTIU TECHNOLOGY PARK  
LEED® PLATINUM  
certified by USGBC  
Leadership in Energy &  
Environmental Design



Health & Wellbeing of  
people through The space