



**OFFICINECECCACCI**

# **MODULAR PARTITION WALLS SERIES**

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# METALLIC MODULAR PARTITION WALLS

## GALLERY

**PMA Model:** the use of aluminium sheet makes this type of panel particularly light thus making handling and installation operations easier and faster.

The panel is made of 10/10 thick aluminium sheet to be covered with PVC or similar material and is designed to be used in **controlled contamination environments**. **PMA-V, pre-coated sheet**, is also available.

The metal sheets are mounted on an **extruded aluminium** interior perimeter frame. The total thickness of the panel is 60 mm and the core infill can be **polystyrene (PMA-P)**, **aluminium honeycomb (PMA-H)** or **rockwool (PMA-R)**.

The panel is available in the **standard dimensions** 3076x1226x60 mm or can be produced according to the **Client's requirements**.

The panel is designed to host **preparations for electrical conduits** or **boxes for electrical devices**, **aeration grills** and **vision panels**.

The whole of the panel components give an exceptional **mechanical resistance**, **total monolithicity** of the module and significant **thermo acoustic insulation**.

The patented fixing system with the **CH 60 locking keys** allows the removal of a single panel without affecting the others, by simply removing the silicon between the junctions and then sliding the locking key along the groove. **Installation and maintenance times will thus noticeably be shortened.**

**Reaction to fire of PMA-H panel: A2 - s1, d0** in accordance with clause 10 of standard **EN 13501-1:2007**



COMPONENTS	MATERIALS	PRODUCT COMPONENTS CERTIFICATIONS		
		REACTION TO FIRE-UNI EN 13501-1	REACTION TO FIRE-prEN ISO 11925-2	QUALITY
Skin	Aluminium alloy 3105, 10/10 thick	-----	-----	UNI 573-3:2005
	Pre-coated finish aluminium alloy 3105, 10/10 thick	-----	-----	UNI 573-3:2005
Core infill	Aluminium honeycomb alloy 3003, Ø 19-58 mm thick	-----	-----	NON COMBUSTIBILE (FTP Code: IMO MSC 61(67), IMO A.799(19))
	Polystyrene	-----	Euroclass E	UNI EN 13163
	Rockwool	Euroclass A1	-----	-----
Internal frame	Aluminium alloy 6060	-----	-----	UNI 573-3:2005
Vision panel	VISARM 6/7 SGG® Stadip glass	-----	-----	UNI EN ISO 12534, UNI EN ISO 14449



# METALLIC MODULAR PARTITION WALLS

GALLERY

**Model PMI:** The **nobility** and **quality** of AISI 304 and AISI 316 **stainless steel**, thickness 10/10, allow the use of this kind of panels where very **severe environmental standards** are applied.

The PMI panel is the ideal solution for **critical processing areas** where production must be carried out with no microbial and particulate contamination.

The metal sheets are mounted on an extruded aluminium interior perimeter frame. The total thickness of the panel is 60 mm and the core infill can be **polystyrene (PMI-P)**, **aluminium honeycomb (PMI-H)** or **rockwool (PMI-R)**.

The panel is available in the **standard dimensions** 3076x1226x60 mm or can be produced according to the **Client's requirements**.

The panel is designed to host **preparations for electrical conduits** or **boxes for electrical devices**, **aeration grills** and **vision panels**.

The whole of the panel components give an exceptional **mechanical resistance**, **total monolithicity** of the module and significant **thermo acoustic insulation**.

The patented fixing system with the **CH 60 locking keys** allows the removal of a single panel without affecting the others, by simply removing the silicon between the junctions and then sliding the locking key along the groove. **Installation and maintenance times will thus noticeably be shortened.**

**Reaction to fire of PMI-H panel: A2 - s1, d0** in accordance with clause 10 of standard **EN 13501-1:2007**



COMPONENTS	MATERIALS	PRODUCT COMPONENTS CERTIFICATIONS		
		REACTION TO FIRE-UNI EN 13501-1	REACTION TO FIRE-prEN ISO 11925-2	QUALITY
Skin	Stainless steel 304L 1.4301, 10/10 thick		-----	EN ISO 3651-2A
Core infill	Aluminium honeycomb alloy 3003, Ø 19-58 mm thick	-----	-----	NON-COMBUSTIBLE (FTP Code: IMO MSC 61(67), IMO A.799(19))
	Polystyrene	-----	Euroclass E	UNI EN 13163
	Rockwool	Euroclass A1	-----	-----
Internal frame	Aluminium alloy 6060	-----	-----	UNI 573-3:2005
Vision panel	VISARM 6/7 SGG ©Stadip glass	-----	-----	UNI EN ISO 12534, UNI EN ISO 14449

# METALLIC MODULAR PARTITION WALLS

GALLERY

**PMZ Model:** the zinc-coated iron sheet toughness makes the panel **long lasting** and **highly resistant to impacts**. The panel is made of 10/10 thick zinc-coated iron sheet to be covered with PVC or similar material and is designed to be used in **controlled contamination environments**. **PMZ-V, pre-coated sheet**, is also available. The metal sheets are mounted on an **extruded aluminium** interior perimeter frame. The total thickness of the panel is 60 mm and the core infill can be **polystyrene (PMZ-P)**, **aluminium honeycomb (PMZ-H)** or **rockwool (PMZ-R)**. The panel is available in the **standard dimensions** 3076x1226x60 mm or can be produced according to the **Client's requirements**. The panel is designed to host **preparations for electrical conduits** or **boxes for electrical devices, aeration grills** and **vision panels**.

The whole of the panel components give an exceptional **mechanical resistance, total monolithicity** of the module and significant **thermo acoustic insulation**. The patented fixing system with the **CH 60 locking keys** allows the removal of a single panel without affecting the others, by simply removing the silicon between the junctions and then sliding the locking key along the groove. **Installation and maintenance times will thus noticeably be shortened.**

**Reaction to fire of PMZ-H panel: A2 - s1, d0** in accordance with clause 10 of standard **EN 13501-1:2007**



COMPONENTS	MATERIALS	PRODUCT COMPONENTS CERTIFICATIONS		
		REACTION TO FIRE-UNI EN 13501-1	REACTION TO FIRE-prEN ISO 11925-2	QUALITY
Skin	Zinc-coated metal sheet alloy DX51D, Z140, 10/10 thick	-----	-----	UNI EN 10327
	Pre-coated finish alloy DX51D, Z140, 10/10 thick	-----	-----	UNI EN 10327
Core infill	Aluminium honeycomb alloy 3003, Ø 19-58 mm thick	-----	-----	NON COMBUSTIBILE (FTP Code: IMO MSC 61(67), IMO A. 799(19))
	Polystyrene	-----	Euroclass E	UNI EN 13163
	Rockwool	Euroclass A1	-----	-----
Internal frame	Aluminium alloy 6060	-----	-----	UNI 573-3:2005
Vision panel	VISARM 6/7 SGG ®Stadip glass	-----	-----	UNI EN ISO 12534, UNI EN ISO 14449



# HPL LAMINATE MODULAR PARTITION WALLS

GALLERY

**Model PMM:** the panel is constructed with **HPL bilaminate**, thickness 4 mm, and thanks to its **low particle release**, its **resistance to impacts** and its **durability** it finds a **wide range of applications** beside the clean areas. As the **PMM-P** panel does not need any covering it is a good solution to **hold time** and **installation costs down**. The HPL boards are mounted on an **extruded aluminium** interior perimeter frame. The total thickness of the panel is 60 mm and the core infill can be **polystyrene (PMM-P)**, **aluminium honeycomb (PMM-H)** or **rockwool (PMM-R)**. The panel is available in the **standard dimensions** 3030x1280x60 mm or can be produced according to the **Client's requirements**.

The panel is designed to host **preparations for electrical conduits** or **boxes for electrical devices**, **aeration grills** and **vision panels**.

The whole of the panel components give an exceptional **mechanical resistance**, **total monolithicity** of the module and significant **thermo acoustic insulation**.

The patented fixing system with the **CH 60 locking keys** allows the removal of a single panel without affecting the others, by simply removing the silicon between the junctions and then sliding the locking key along the groove. **Installation and maintenance times will thus noticeably be shortened.**

**Reaction to fire of PMM-H panel: B - s1, d0** in accordance with clause 10 of standard **EN 13501-1:2007**



COMPONENTS	MATERIALS	PRODUCT COMPONENTS CERTIFICATIONS		
		REACTION TO FIRE-UNI EN 13501-1	REACTION TO FIRE-prEN ISO 11925-2	QUALITY
Skin	HPL laminate 4mm thick	B-s2,d0	-----	
Core infill	Aluminium honeycomb alloy 3003,Ø 19-58 mm thick	-----	-----	NON-COMBUSTIBILE (FTP Code: IMO MSC 61(67), IMO A.799(19))
	Polystyrene	-----	Euroclass E	UNI EN 13163
	Rockwool	Euroclass A1	-----	-----
Internal frame	Aluminium alloy 6060	-----	-----	UNI 573-3:2005
Vision panel	VISARM 6/7 SGG ®Stadip glass	-----	-----	UNI EN ISO 12534, UNI EN ISO 14449



## OC s.r.l. history

**OC s.r.l.** started its activities in the early 60's as a craftsmanship carpentry workshop making its **skills and expertise** available to the growing pharmaceutical industry district in Latina province, Italy, over the past **40 years**.

Specific doors and partitioning walls designing and materials selection were developed in order to fulfill Clients' high standards and requirements.

Today OC s.r.l. is a **leading company** for the **design, construction and installation** of **modular partition walls, doors, furniture and accessories** for **clean room and controlled environments**.



OC s.r.l. designers provide ad hoc **and flexible solutions** to Clients, always ensuring the products **quality** starting from the raw materials selection to manufacture, installation and post sale assistance.

The exclusive patented hook-up system with the CH60 locking key allows **very fast installation and removal** of modular walls and doors. Simply acting on the blocking keys of the interested modules the size and extent of intervention will be held back too.

OC s.r.l. many years' manufacturing experience allows a scale production which does not compromise the artisan quality of each single piece assembled in its workshop. The same **attention to details** is paid during installation and maintenance operation as the **highly skilled personnel** employed always aims at an **excellent product delivery**.

OC s.r.l. has made quality its guiding principle in products and services development as well as on research of more performing materials. All OC s.r.l. products are made of **recyclable materials**. OC Srl is an **ISO 9001:2008** certified company.

### MODULAR PARTITION WALLS SERIES

OC s.r.l. has developed through-out the years a series of modular partition walls that gives the Client a wide freedom to choose the product more suiting his needs.

OC Srl declares that the here-with showed products – PMM, PMZ, PMI, PMA – are suitable to be used as non load bearing wall in clean rooms and controlled environments.

OC s.r.l. products are currently in use at the following sites:

**Bristol Myers Squibb** (Sermoneta (LT), Anagni (FR) - Italy), **ABBOTT** (Campoverde (LT) - Italy), **IRBM** (Pomezia "Roma" - Italy), **JANSSEN CILAG** (Latina - Italy), **JANSSEN PHARMACEUTICA N.V.** (BELGIUM), **WYETH LEDERLE** (Aprilia (LT) - Italy), **PATHEON Italia s.p.a.** (Ferentino (FR) - e Monza - Italy), **PATHEON S.A.** (Bourgoin-Jallieu – FRANCE), **PATHEON UK Ltd** (Swindon – UK), **ABOCA** (San Sepolcro (PG) - Italy), **CHEMI** (Patrica (FR) - Italy), **BSP** (Latina Scalo (LT) - Italy), **Sanofi-Aventis** (Anagni (FR) - Italy).

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