

MULTISYSTEM³ 60-80-100-140

Le celle frigorifere a modularità integrale
The fully modular cold rooms



Reazione al fuoco
Reaction to fire
Reaction au feu
Feuerreaktion

Standard:

B s3 d0

Marcatura
Marking
Marquage
Kennzeichnung

Standard:

CE

Eota Guide
line 021

 **incold**[®]

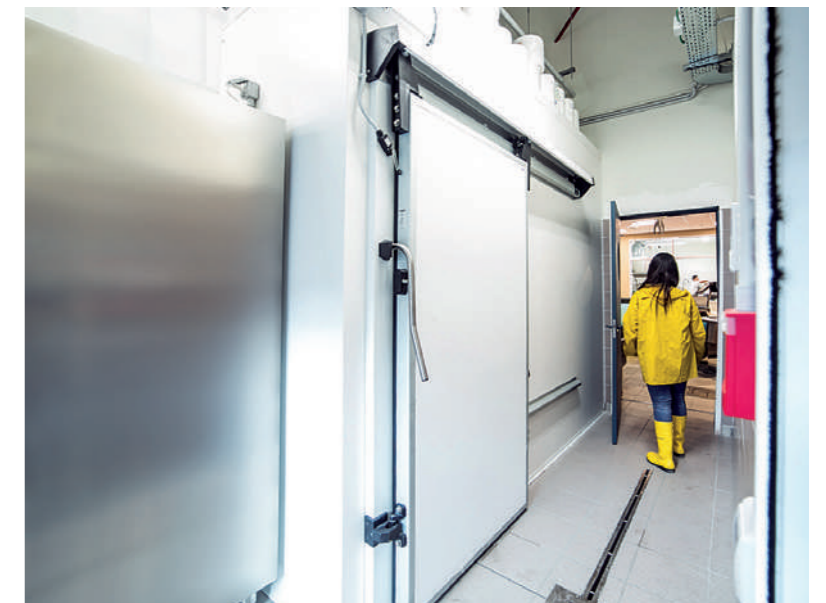


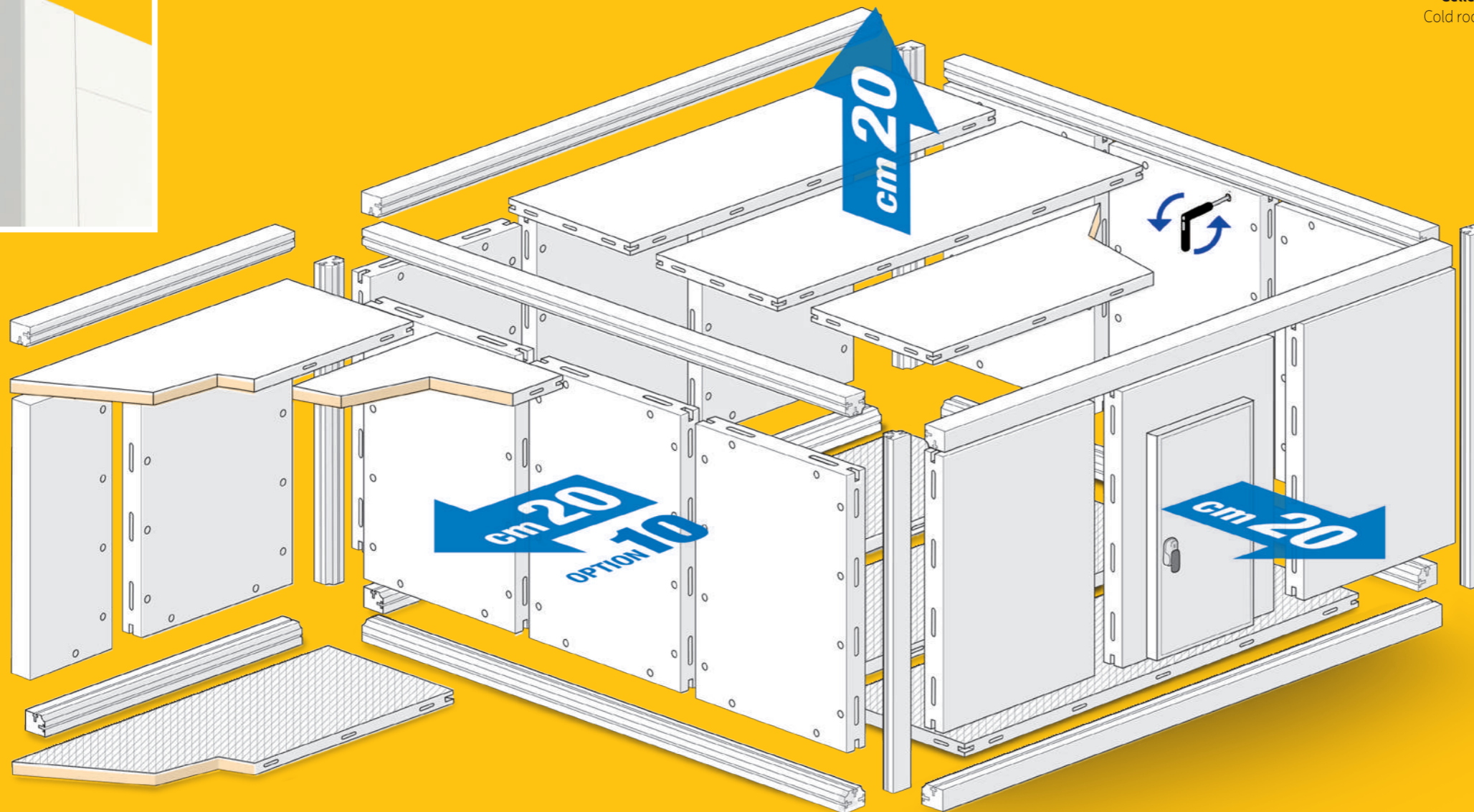
Multisystem è una gamma di celle frigorifere modulare ed estensibile.

La sua modularità e completezza di accessori consentono la realizzazione sempre "agganciata" di configurazioni sia semplici che complesse, è modificabile per evoluzioni future e permette l'utilizzo di poche tipologie di pannelli per un grande numero di dimensioni di celle agevolando quei distributori che lavorano a stock di componenti.

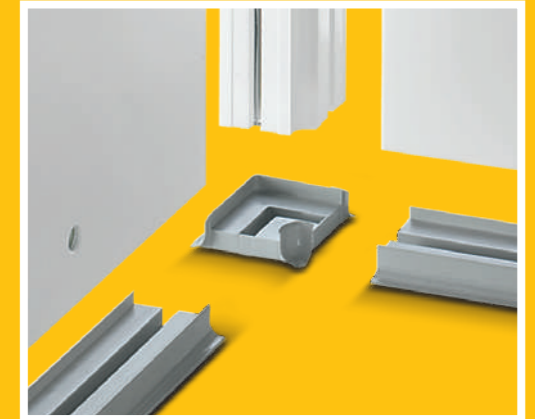
Multisystem is a range of fully modular and extendable cold rooms.

Its modularity and the complete range of accessories permit the assembling with camlocks of simple and complicated project, can be extended / partitioned for future needs and permits the use of just a few different types of panels for a large number of cold-rooms dimensions facilitating those distributors who work with stock of panels.



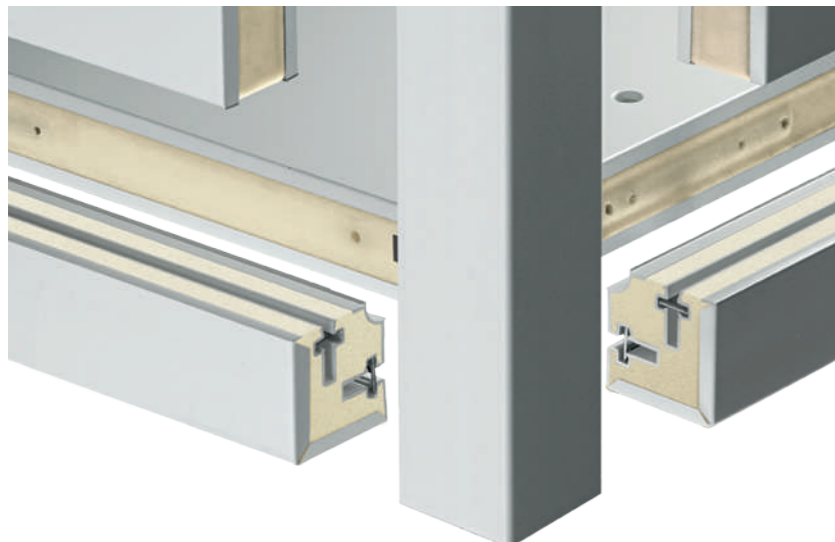


Celle senza pavimento
Cold rooms without floors



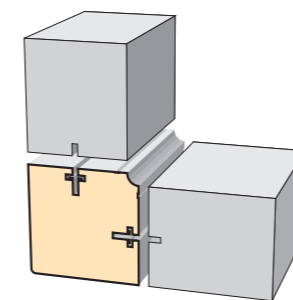
Nuovo sistema brevettato per un rapido e preciso allineamento tra pannelli e giunti d'angolo. Aumenta, inoltre, la portata del soffitto e ne facilita il montaggio.

New patented system for rapid and accurate alignment between panels and corner joints. Also increases the load capacity of the ceiling and facilitates assembly.

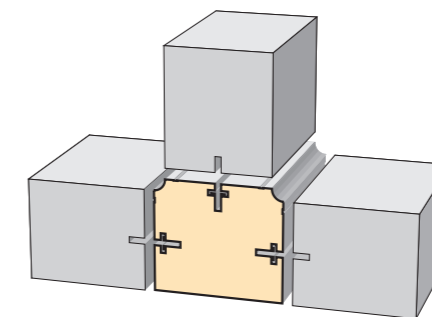


Angolare composto da 2 gusci in lamiera con poliuretano interno e sistema d'aggancio universale.
ISOLAMENTO TERMICO
 λ 0,023 W/mK.

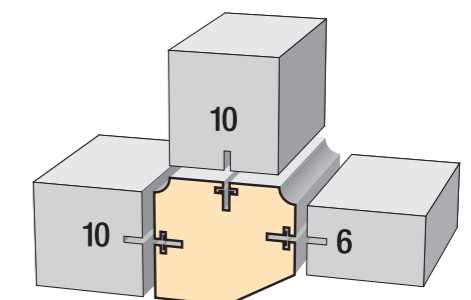
Edge profile consisting of 2 shells in sheet metal with polyurethane on the inside and universal connection system.
THERMAL INSULATION
 λ 0,023 W/mK.



2 Vie - 2 Ways
2 Directions - 2 Wege



3 Vie - 3 Ways
3 Directions - 3 Wege



3 vie raccordato - 3 way connection
3 directions raccordé - 3 Wege verbunden

I pannelli - Panels - Les panneaux - Die Paneele



Tipo sandwich con 2 supporti metallici con interposta schiuma di poliuretano (PUR) rigida. Lamiera zincata preverniciata 30 micron, colore bianco RAL 9010, atossica, con pellicola protettiva temporanea.

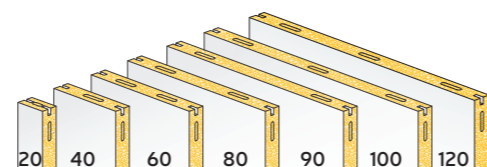
Classe di reazione al fuoco standard B s3 d0 secondo norma europea EN 13501-1 equivalente alla classe 2 secondo norma UNI 9177.

Sandwich panels consisting of rigid polyurethane foam (PUR) inside 2 metal sheets. Prepainted galvanized steel sheet with 30 microns of paint, with colour RAL 9010, non toxic, with temporary protective film.

Reaction to fire, B s3 d0 according to European standard EN 13501-1 corresponding to class 0 according to BS 476 Parts 6 & 7.

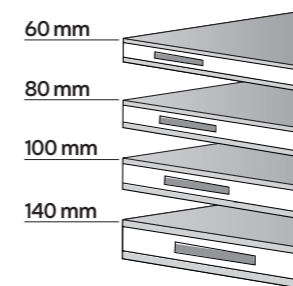
ISO: cm 6-8-10-14
MODUL: cm 20 (Option cm10)
H int.: cm 203-223-243-263-283-303-323

Isolamento - Insulation - Isolation - Isolierung
PUR - 41 kg/m³ - λ 0,023 W/mK
Reaction to fire B s3 d0 standard



4 Spessori

4 Thicknesses
4 Epaisseur
4 Isolierstärke

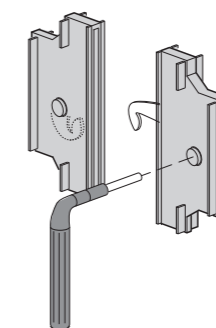
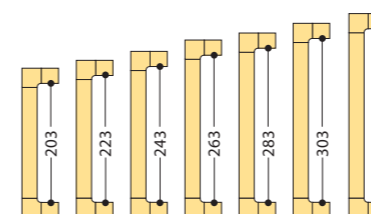


Angoli R15

Angoli interni arrotondati R15
Rounded R15 internal corners
Angles intérieurs arrondis R15
Abgerundete Innenecken R15

7 Altezze

7 Heights - 7 Hauteurs - 7 Höhen

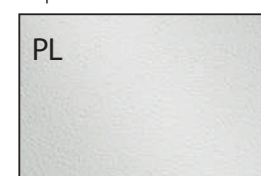


Unione pannelli

Unione con ganci eccentrici a doppio effetto
Connection with dual effect camlocks
Union par crochets excentriques à double effet
Verbindung durch exzentrischen Doppeleffekthaken

Rivestimento - Panel finishing - Revêtement - Beschichtung

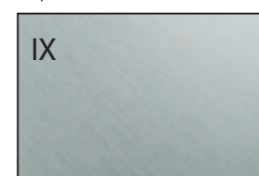
Option



Lamiera di acciaio zincato, plastificato con film in PVC rigido dello spessore di 120 micron bianco, atossico con pellicola protettiva.

Galvanized sheet steel with plastic coating in rigid white PVC 120 micron thick, non-toxic, with protective film.

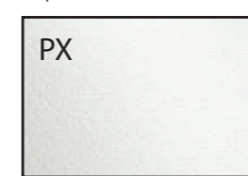
Option



Lamiera INOX AISI 304, finitura scOTCH brite con pellicola protettiva.

AISI 304 stainless sheet steel, finished with Scotch-Brite treatment with protective film.

Option



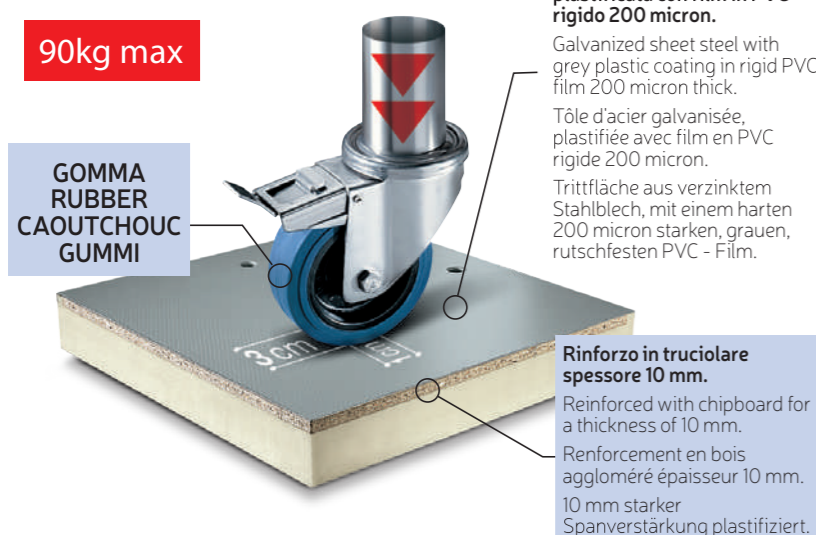
Lamiera INOX AISI 304, plastificato con film di PCVC rigido dello spessore di 120 micron bianco, atossico con pellicola protettiva.

AISI 304 stainless sheet steel with plastic coating in rigid white PVC 120 micron thick, non-toxic, with protective film.

Pavimenti - Floors - Sols - Bodenelemente

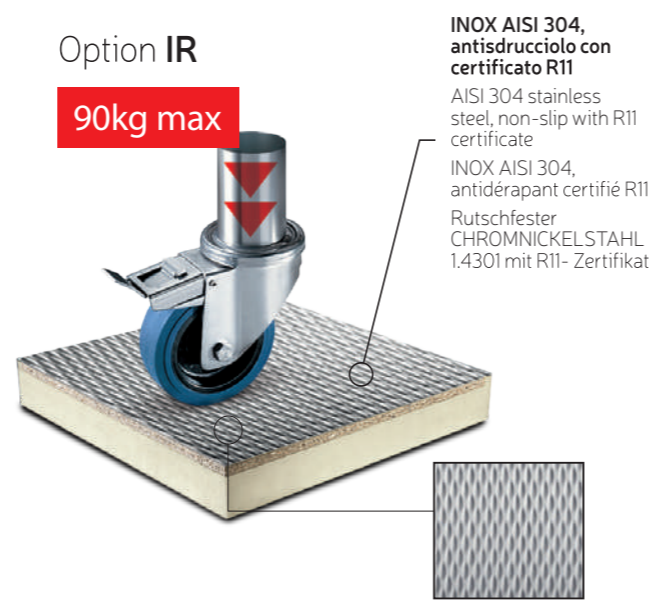
Standard

90kg max



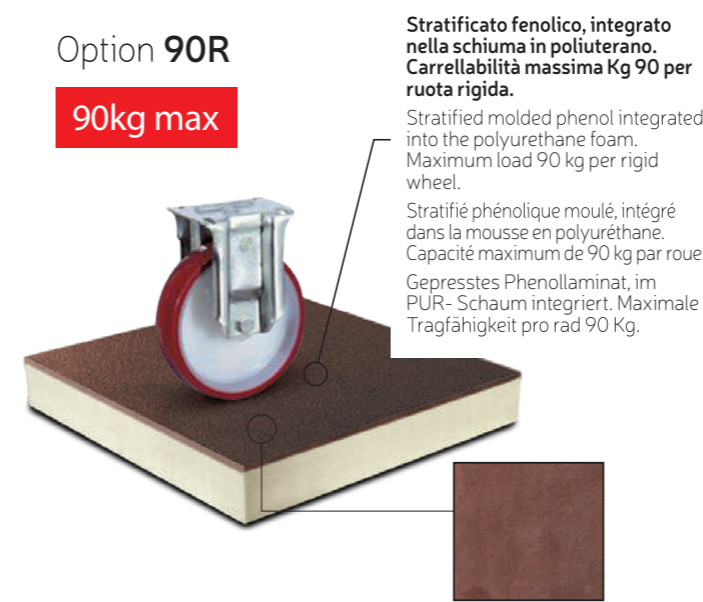
Option IR

90kg max



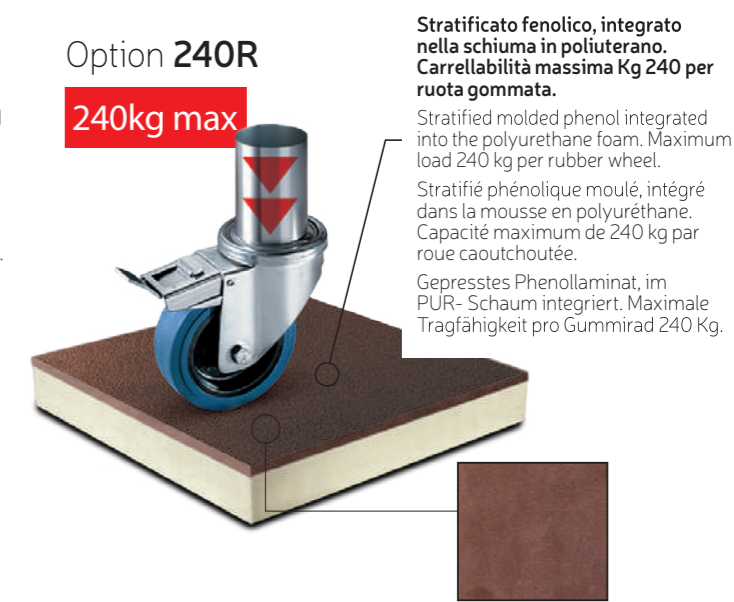
Option 90R

90kg max

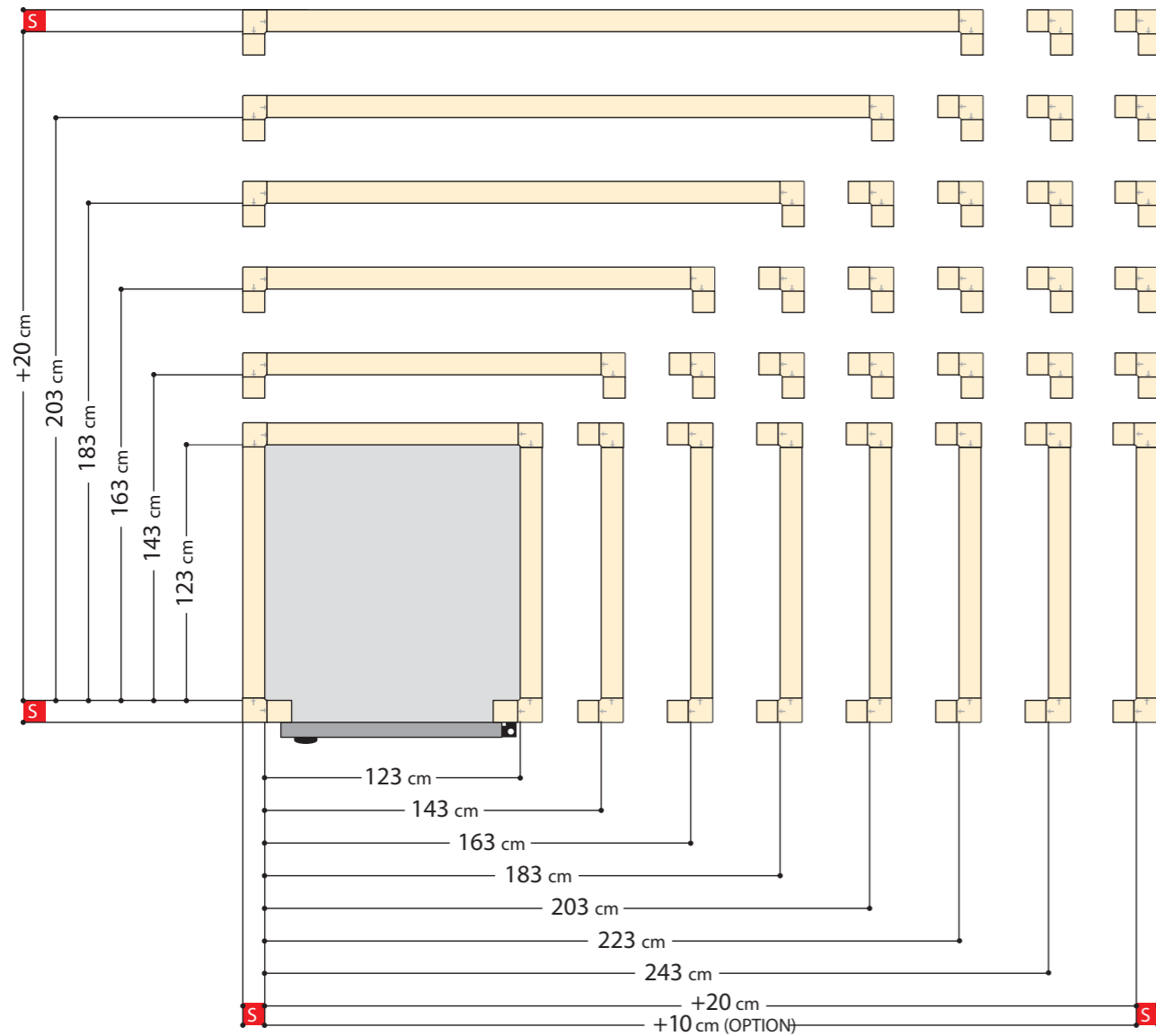


Option 240R

240kg max

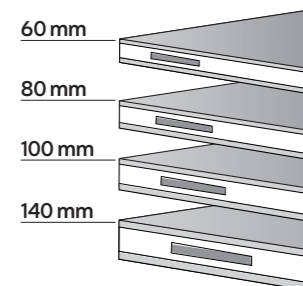


Modularità e dimensioni - Modularity and dimensions



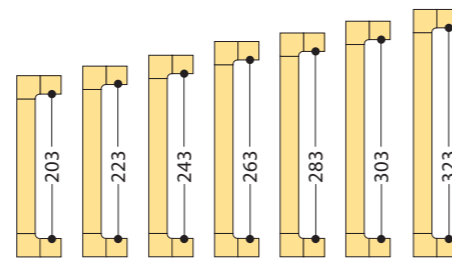
4 Spessori

4 Thicknesses
4 Epaisseur
4 Isolierstärke

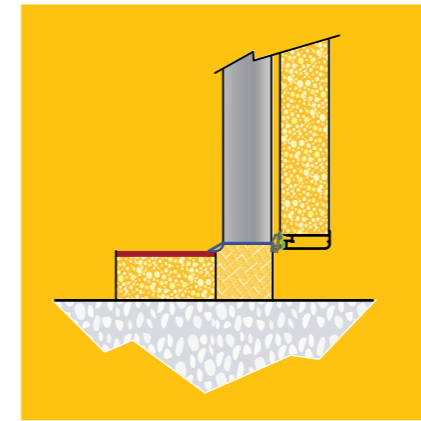


7 Altezze

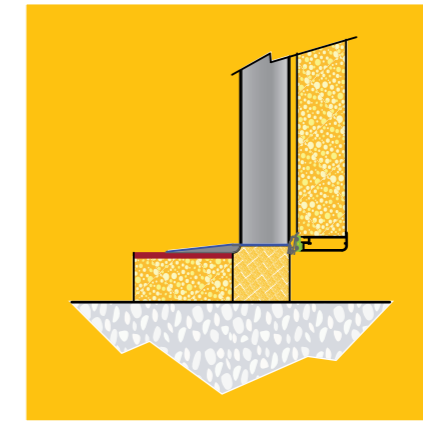
7 Heights
7 Hauteurs
7 Höhen



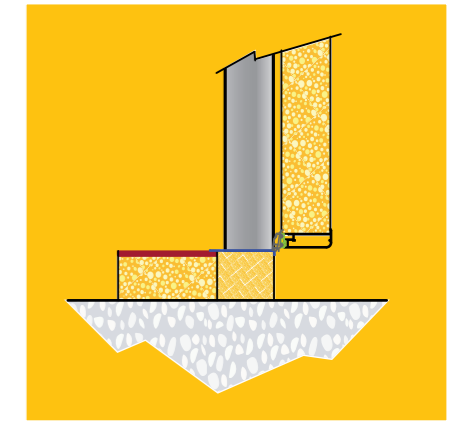
Soglie - Threshold



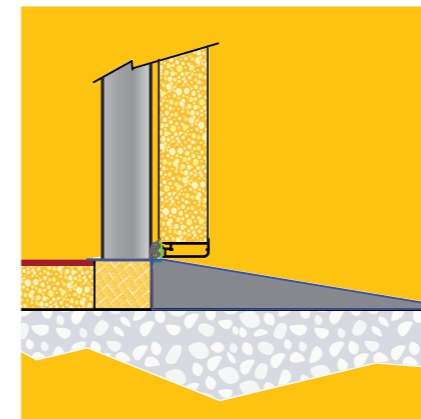
Standard



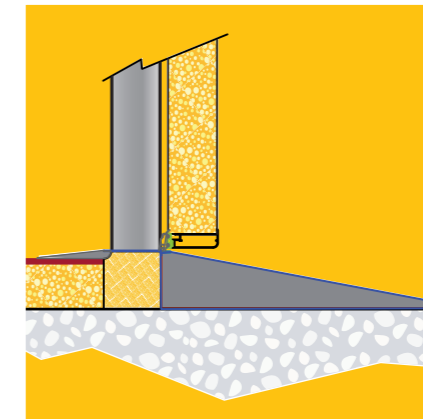
Con rampa interna
With internal ramp
Avec rampe intérieure
Mit Innererrampe



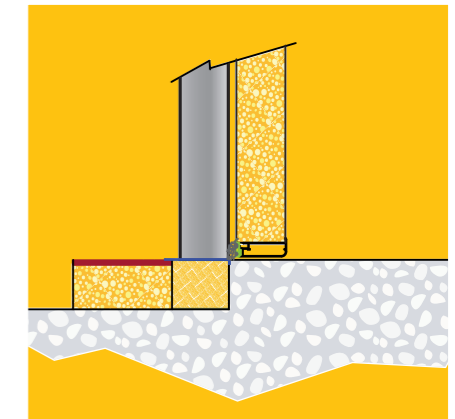
A filo
Floor level
Affleurant
Bodenbündige



A filo con rampa esterna
Floor level with external ramp
Affleurant avec rampe extérieure
Bodenbündige mit Außenrampe



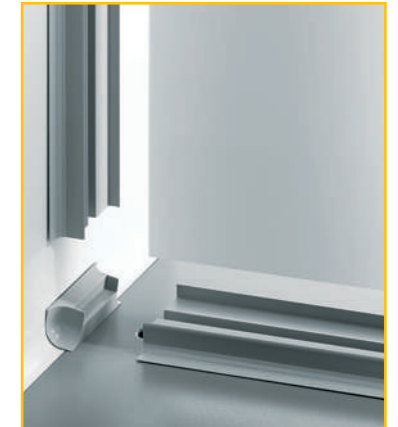
Con rampa interna ed esterna
With internal and external ramp
Avec rampe intérieure et extérieure
Mit innerer und äußerer Rampe



Soglia filo con pavimento incassato
Threshold on floor level, with embedded floor
Seuil à niveau du sol, avec sol encaissé
Bodenbündige Schwelle, mit versenktem Boden

Celle divise in più locali

Rooms with several partitions - Chambres divisées en plusieurs locaux - Kühlzellen In mehrere Räume geteilt



Applicazione divisorio non modulare nella cella con stessa temperatura.

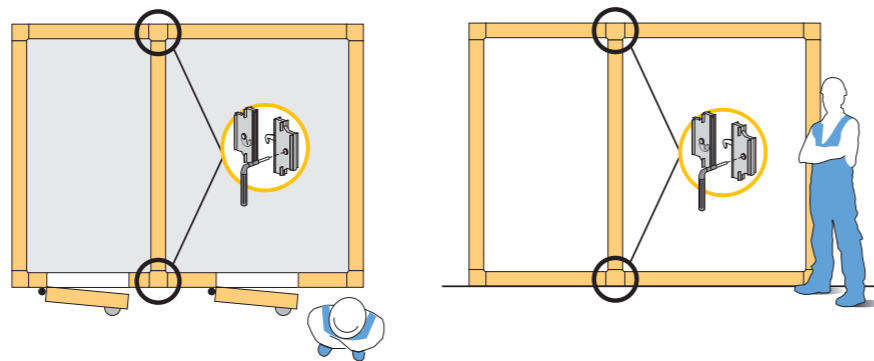
Application of non-modular dividing wall in room with the same temperature

Application cloison non modulaire

Dettagli e possibilità di accoppiamento - Details and possibilities of connection - Détails et possibilité d'accouplement - Details und Verbindungsmöglichkeiten

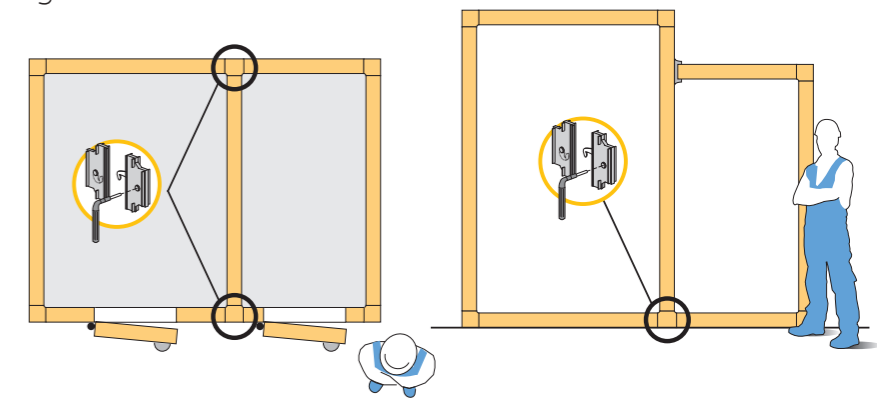
Accoppiamento agganciato di celle con divisorio modulare.

Connection with camlocks of rooms with modular dividing wall.



Accoppiamento agganciato e modulare di celle con pavimento e altezze diverse

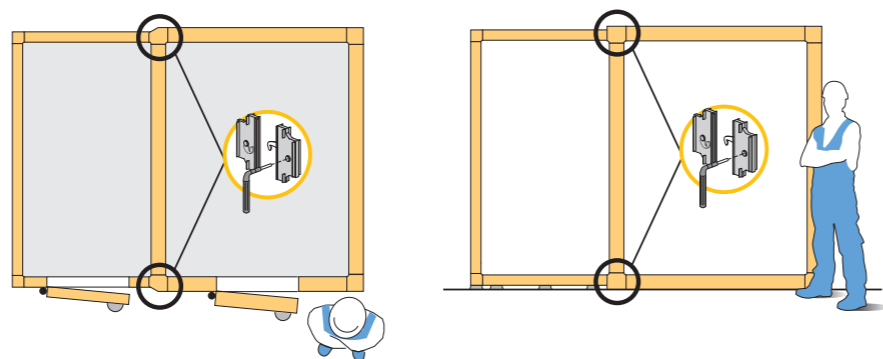
Modular connection with camlocks of rooms with floor and different heights.



Accoppiamento agganciato e modulare di celle con pavimento e di diverso spessore.

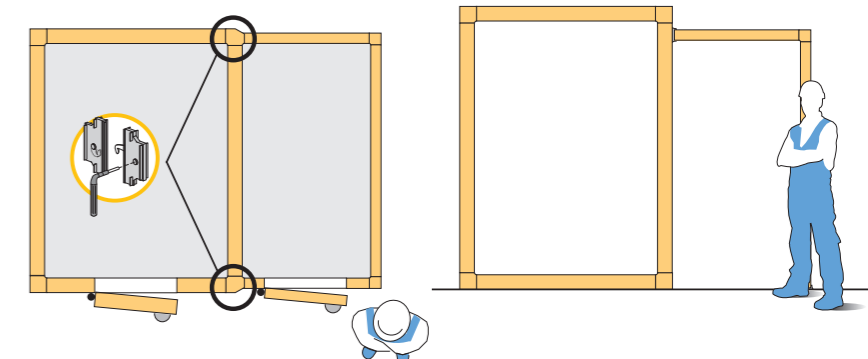
Modular connection with camlocks of rooms with floor and of different thickness.

Accouplement accroché et modulaire de



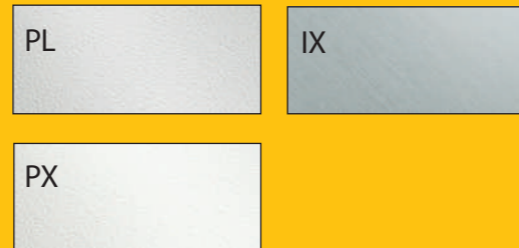
Accoppiamento agganciato e modulare di celle di spessore e altezze diverse con e senza pavimento

Modular connection with camlocks of rooms with different heights and thicknesses with and without floor.





Rivestimento - Panel finishing
Revêtement - Beschichtung



Pannello vano porta e battente ricavati da pannello Multi System, adeguatamente predisposto con rinforzi interni, per il fissaggio di cerniere e maniglia, rivestimenti esterni in lamiera preverniciata di colore bianco Ral 9010, isolamento in poliuretano con densità Kg/m³ 41, spessori cm 6, 8, 10, 14.

- Il pannello vano porta è dotato perimetralmente di ganci eccentrici di serraggio, che ne consentono il montaggio, come un qualsiasi pannello di parete, attraverso l'azionamento dei ganci stessi.
- Battente contornato da profilo in alluminio anodizzato, lungo il cui perimetro è alloggiata speciale guarnizione che garantisce la tenuta termica.
- Cerniere in materiale plastico composito, munite di rampa elicoidale, registrabili in altezza mediante vite di registro.
- Maniglia in materiale plastico composito, con chiusura a chiave e sblocco interno di sicurezza.
- Cavo riscaldante anticondensa nelle versioni in bassa temperatura.

Door panel and jamb made of Multi System panels, suitably prepared with inner reinforcement for the addition of hinges and handle, coated on the outside with a varnished sheet metal shell painted white (Ral 9010), insulation in polyurethane with a density of 41 kg/m³, thickness cm 6, 8, 10, 14.

- The door panel is fitted around the outer edge with camlock fasteners that serve for its assembly, like any wall panel, using the camlocks.
- The jamb is lined with a profile in anodized aluminum and a special gasket is fitted around the edge to ensure a thermal seal.
- Hinges in a plastic compound material with spiral ramp, height adjustable with screws.
- Handle in plastic compound material, with lock and key, and inside safety release.
- Heating cable to prevent condensation in low temperature versions.

OPTIONS



- Maniglione antipanico
Anti-Panic bar
Barre anti-panique
Antipanikhebel

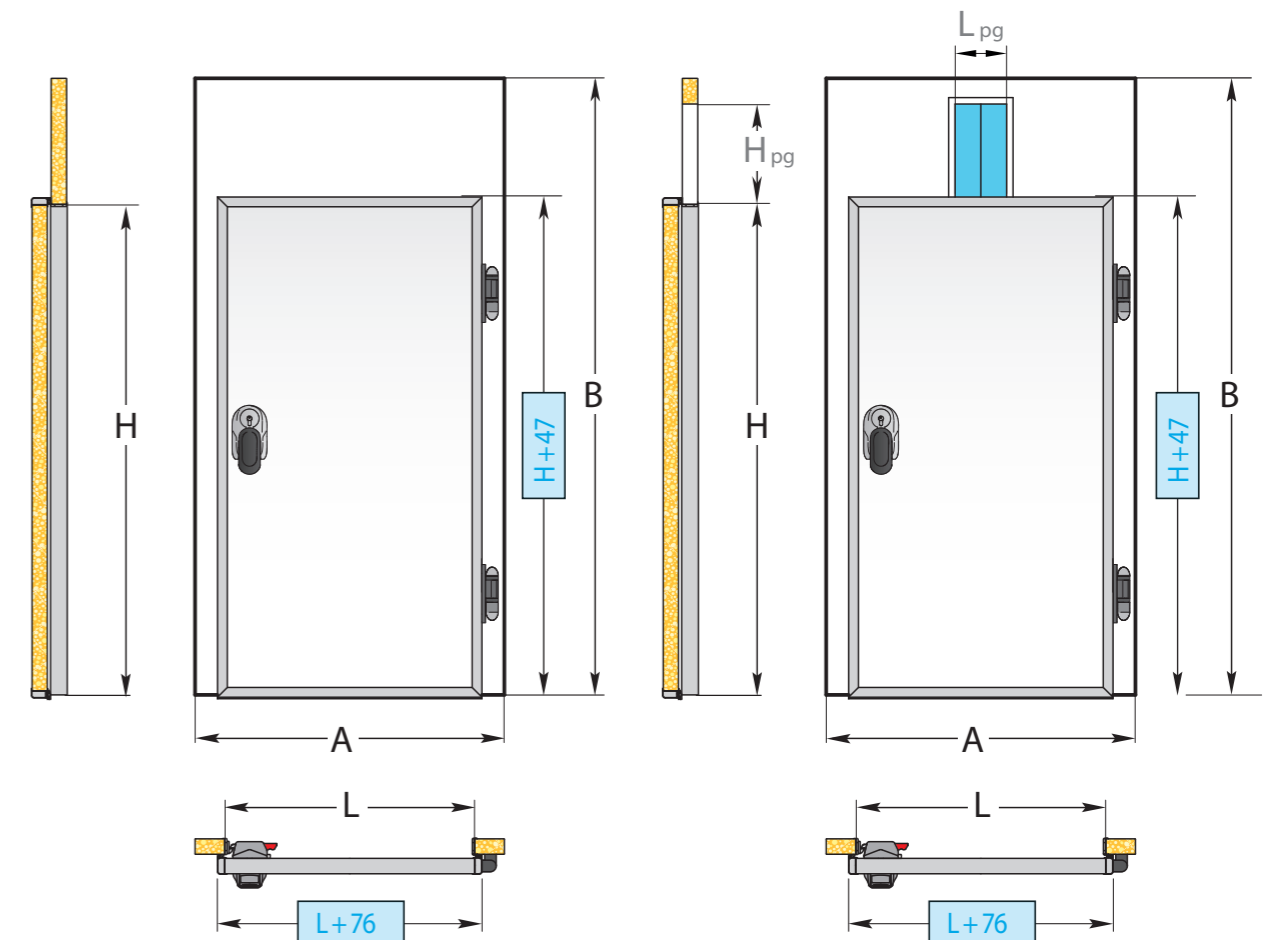


- Passaggio guidovia
Rail passage
Passage de rail
Laufschienedurchführung



- Oblò rettangolare completo di vetro 300 x 600 H
Oval porthole 300 x 600 H
Hublot ovale 300 x 600 H
Ovales Sichtfenster 300 x 600 H

Luce netta Clear passage Passage libre Lichte durchgang			Pannello vano porta Door panel Panneaux de porte Tür paneel				
L	H	A	200	220	B 240	280	320
60	190	80	x	x	x	x	x
60	200	80		x	x	x	x
70	190	120	x	x	x	x	x
70	200	120		x	x	x	x
80	190	120	x	x	x	x	x
80	200	120		x	x	x	x
95	190	120	x	x	x	x	x
95	190 + PG 20 x 40				x		
95	200	120		x	x	x	x
95	210 + PG 20 x 56					x	x
95	220	120			x	x	x
120	190	160	x	x	x	x	x
120	200	160		x	x	x	x
120	220	160			x	x	x





A - Pannello vano porta ricavato da pannello Multi System, adeguatamente predisposto con rinforzi interni, per il fissaggio della guida di scorrimento superiore, rivestimenti esterni in lamiera preverniciata di colore bianco Ral 9010, isolamento in poliuretano densità kg/m³ 41. · Cavo riscaldante anticondensa nelle versioni in bassa temperatura.

B - Battente contornato da profilo in alluminio anodizzato, lungo il cui perimetro è alloggiata una speciale guarnizione che garantisce la tenuta termica.

C - Il sistema di scorrimento (guida + carrello) è realizzato interamente in alluminio anodizzato.

D - Maniglia esterna a leva, maniglia interna a rotazione.

E - Dispositivi di guida inferiore in acciaio inox.

F - Zoccolo di compensazione nelle versioni con pavimento.

A - Door frame obtained from a Multisystem panel, suitably prepared with inner reinforcement for fastening the upper sliding guide, external coating in varnished sheet metal pre-painted white Ral 9010, insulated with polyurethane at a density of 41 kg/m³. · Heating cable to prevent condensations in low temperature versions.

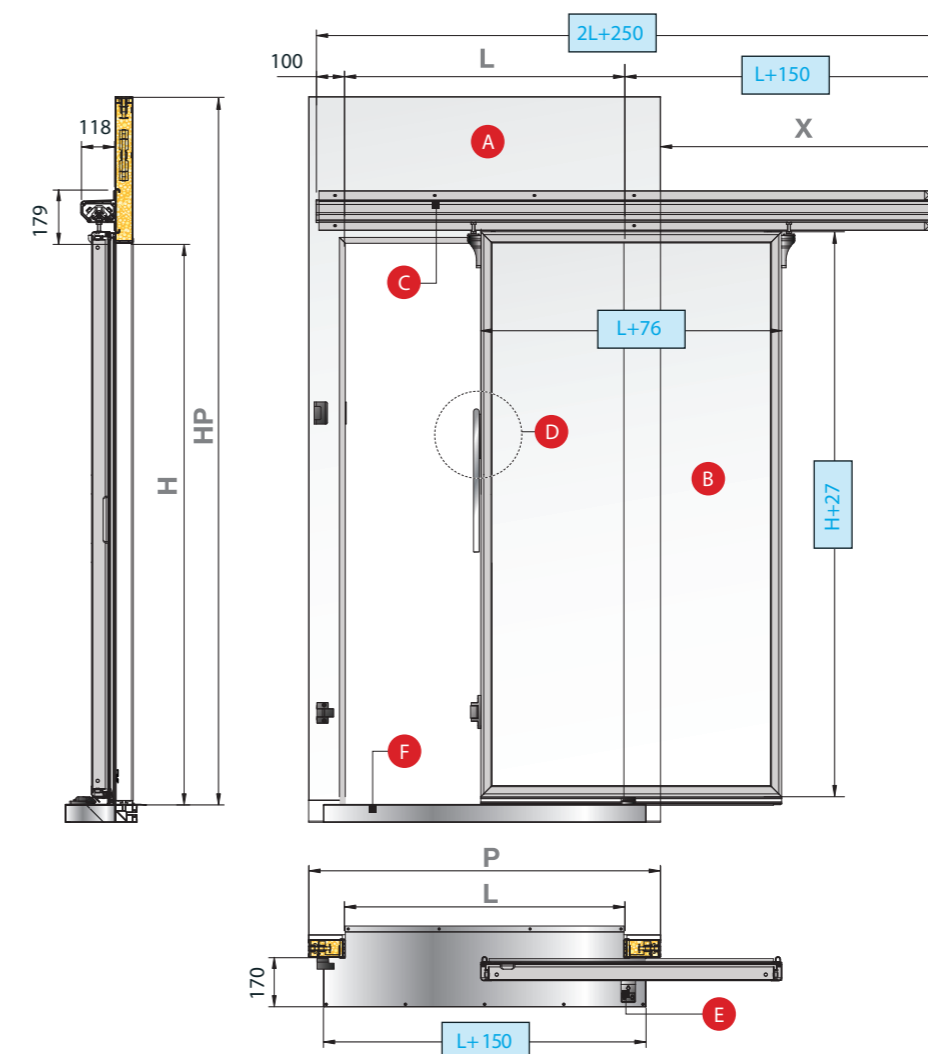
B - Jamb lined with a profile in anodized aluminium, fitted around the edge with a special gasket to ensure a thermal seal.

C - The sliding system (guide + carriage) is made entirely of anodized aluminium.

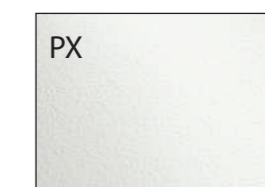
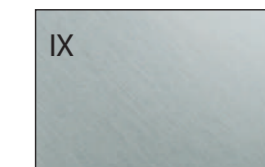
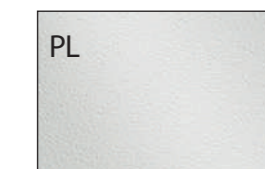
D - External lever handle, Inside rotation handle.

E - Lower rail system in stainless steel.

F - Compensations baseboard in versions with floor.



Rivestimento
Panel finishing
Revêtement
Beschichtung



OPTIONS



- Serratura con chiave
Key lock
Serrure à clé
Schloss mit Schlüssel



- Oblò rettangolare completo di vetro 300 x 600 H
Oval porthole 300 x 600 H
Hublot ovale 300 x 600 H
Ovales Sichtfenster 300 x 600 H

Luce netta Clear passage Passage libre Lichte durchgang		Pannello vano porta Door panel Panneaux de porte Tür paneel						
L	H	P	X	HP				
				2000	2200	2400	2800	3200
600	1800	800	650	x				
600	1900	800	650		x	x	x	x
600	2000	800	650		x	x	x	x
700	1800	1200	600	x				
700	1900	1200	600		x	x	x	x
700	2000	1200	600		x	x	x	x
800	1800	1200	750	x				
800	1900	1200	750		x	x	x	x
800	2000	1200	750		x	x	x	x
950	1800	1200	975	x				
950	1900	1200	975		x	x	x	x
950	2000	1200	975		x	x	x	x
950	2200	1200	975			x	x	x
1200	1800	1600	1150	x				
1200	1900	1600	1150		x	x	x	x
1200	2000	1600	1150		x	x	x	x
1200	2200	1600	1150			x	x	x
1400	2200	1600	1350			x	x	x

Accessori
Accessories



EASYRACK

Scaffalatura alluminio/polietilene
Shelving in aluminium and polythene



www.incold.it
www.incoldactive.it



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