

RASHLADNE KOMORE ST
COLD ROOMS ST





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RASHLADNE KOMORE ST COLD ROOMS ST

RASHLADNE KOMORE ST

Rashladne komore su pogodne za temperaturno područje rada od -40 °C do +70 °C.

Modularnost konstrukcije omogućava smještaj rashladne komore u svaki prostor. Debljine panela su 60 mm i 80 mm za pozitivno temperaturno područje rada te 100 mm, 120 mm i 150 mm za negativno temperaturno područje rada. Izolacijski paneli proizvedeni su od pocinčanog čeličnog lima tipa DX51D - Z275, obojenog u bijelu boju prema RAL 9010 ili inox lima kvalitete AISI 304 završne obrade Scotch Brite. Standardne debljine čeličnog lima su 0,5 mm ili 0,6 mm. Paneli su ispunjeni poliuretanskom pjenošću gustoće 40 - 42 kg/m³.

Spojevi između panela su izvedeni kao utor-pero i međusobno pričvršćeni bravicama što osigurava kvalitetan spoj i izvrsnu izolaciju duž cijelog panela. Ukoliko se radi o komori bez podnog izolacijskog panela, spoj zidnog panela s podom izvodi se pomoću PVC ili limenih "U" profila.



COLD ROOMS ST

Cold rooms are suitable for temperatures ranging from -40 °C to +70 °C.

The structural modularity allows cold room placement in any room. Panels thicknesses are 60 mm and 80 mm for positive temperature ranges and 100 mm, 120 mm or 150 mm for negative temperature ranges. Insulation panels are made of galvanized, painted in RAL 9010 white colour, DX51D-Z275 steel sheeting or AISI 304 stainless steel quality with a Scotch Brite finish. The standard steel thickness is 0.5 mm or 0.6 mm. The panels are filled with polyurethane foam, having a density of 40 - 42 kg/m³.

The joints between the panels are made as a groove-tongue and are attached to each other with buckles, providing an excellent combination of quality grip and insulation across the entire panel. If the cold room is made without a floor insulation panel, the grip between the wall panels and floor is made of PVC or "U" profile metal sheeting.

OPCIJE

- + staklena vrata
- + police

* Fleksibilnost proizvodnog procesa omogućava proizvodnju nestandardnih dimenzija rashladnih komore.

OPTIONS

- + glass door
- + shelves

* The flexibility of the manufacturing process enables the production of non-standard cold room dimensions.

VRATA

Standardne dimenzije svijetlog otvora vrata širine su 720 mm ili 900 mm i visine 1900 mm. Mogućnost proizvodnje vrata nestandardnih dimenzija u okretnoj ili kliznoj izvedbi. Grijač vrata je ugrađen u dovratnik komore, za negativno temperaturno područje rada.

BRAVA

Vrata su opremljena bravom od kvalitetnog kompozitnog materijala i cilindrom za zaključavanje.

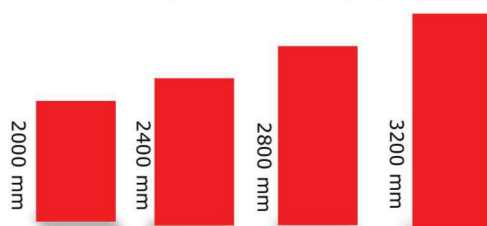
ŠARNIRI

Vrata su opremljena šarnirima od kvalitetnog kompozitnog materijala koji prilikom otvaranja vrata odlažu vratno krilo te na taj način produljuju radni vijek podne brtvene gume. Svaki šarnir moguće je podešavati u sve tri osi što omogućava precizno centriranje vrata.

SIGURNOST

Vrata su opremljena "ANTIPANIC" fluorescentno označenim mehanizmom za otvaranje iznutra.

STANDARDNA UNUTARNJA VISINA STANDARD INTERNAL HEIGHT



DOOR

The standard dimensions of clear opening for doors are 720 mm or 900 mm high and 1900 mm wide. It is also possible to produce doors having non-standard dimensions in swing and sliding versions. A door heater is preinstalled into the door frame for minus temperature ranges.

LOCK

The doors are equipped with a lock made of quality composite materials and a locking cylinder.

HINGE

The doors are equipped with quality composite hinges which lift the door leaf and prolong durability of the floor sealing rubber. Each hinge can be adjusted in all three axes allowing a precise door alignment.

SAFETY

The doors are equipped with an ANTIPANIC opening mechanism inside, and have fluorescent labels.

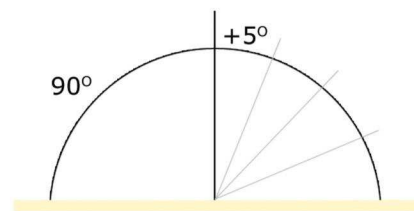
k - VRIJEDNOST

k - VALUE

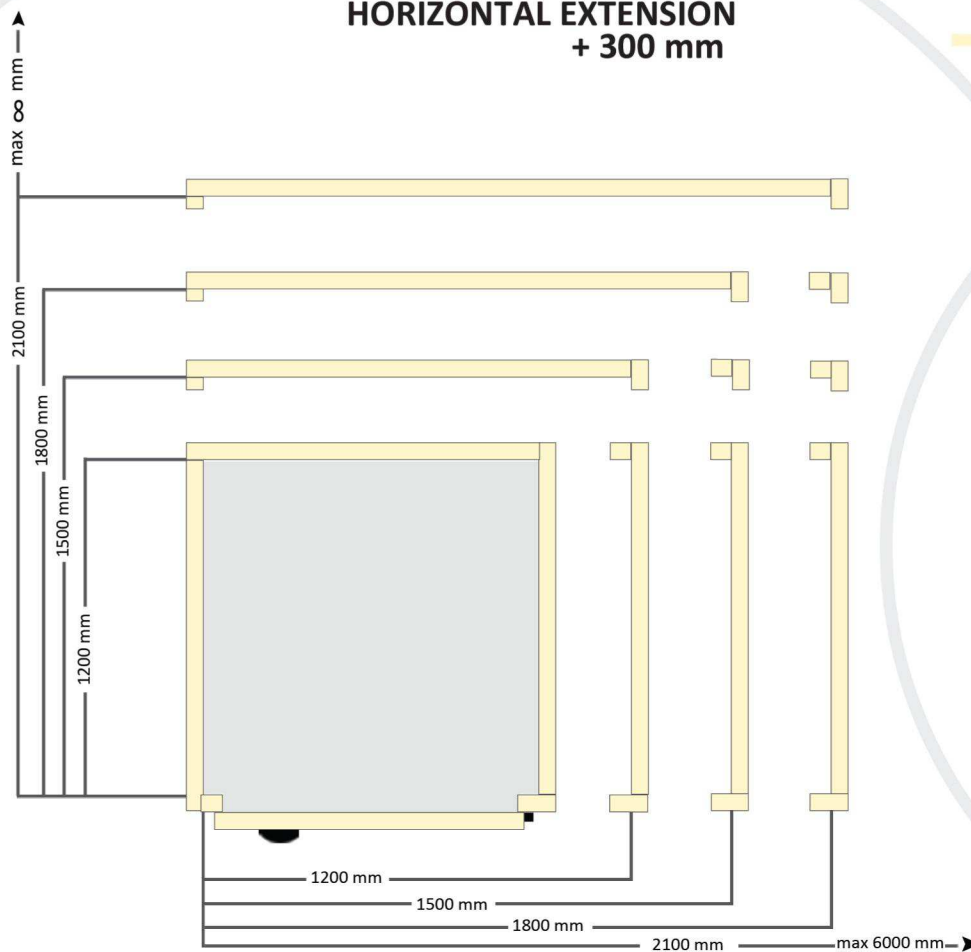
IZO 60	0,33 W/(m ² K)
IZO 80	0,235 W/(m ² K)
IZO 100	0,19 W/(m ² K)
IZO 120	0,155 W/(m ² K)
IZO 150	0,112 W/(m ² K)

KOMPOZICIJA I DIMENZIJE COMPOSITION AND DIMENSIONS

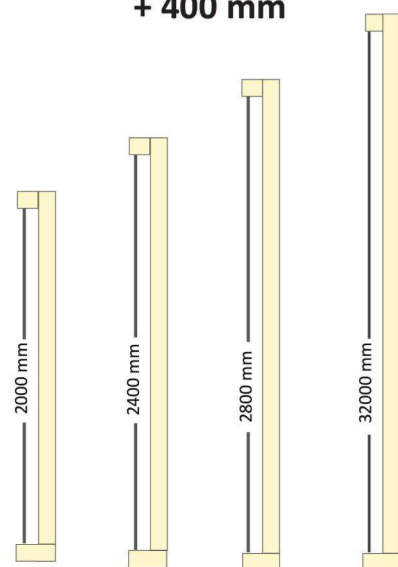
PROŠIRENJA KUTEVA 90°+
ANGLE EXPANSION 90°+



HORIZONTALNO PROŠIRENJE HORIZONTAL EXTENSION + 300 mm



VERTIKALNO PROŠIRENJE VERTICAL EXTENSION + 400 mm



MOGUĆNOST HORIZONTALNOG I VERTIKALNOG PROŠIRENJA
OPTIONAL HORIZONTAL AND VERTICAL EXTENSION
±50 mm

S PODOM / WITH FLOOR

BEZ PODA / WITHOUT FLOOR

Unutarnja visina Internal height	Vanjska visina / External height					Vanjska visina / External height				
	IZO 60	IZO 80	IZO 100	IZO 120	IZO 150	IZO 60	IZO 80	IZO 100	IZO 1200	IZO 150
2000 mm	2120	2160	2200	2240	2300	2070	2090	2110	2130	216
2400 mm	2520	2560	2600	2640	2700	2470	2490	2510	2530	256
2800 mm	2920	2960	3000	3040	3100	2870	2890	2910	2930	296
3200 mm	3320	3360	3400	3440	3500	3270	3290	3310	3330	336

■ BRAVICA I KLJUČ ZA MONTAŽU

Bravice ugrađene u izolacijske panele omogućuju brzu montažu i demontažu te kvalitetan spoj panela uz pomoć jednog ključa za montažu, tzv. FAST-FIT-SYSTEM.

■ CAM LOCK AND ASSEMBLING KEY

The assembling key, or so-called FAST-FIT SYSTEM, and the cam locks built into isolation panels allow quick assembly and disassembly, together with a high quality panel grip.



VRSTE PODOVA FLOOR TYPES

OSNOVNI POD

Protuklizni čelični lim obložen reljefnim PVC-om sive boje RAL 7042, debljine 0,8 mm, podložen pločastim ojačanjem debljine 16 mm, namijenjen za opterećenje do 90kg/4cm², kojim je opremljena standardna komora.

BASIC FLOOR

The floors in a standard cold room are made of a embossed, PVC laminated steel sheet in RAL 7042 gray color, 0.8 mm thick, padded with reinforced 16 mm thick plating and designed for loads of up to 90kg /4cm².

POD A

Protuklizni inox lim (AISI 304), završne obrade Scotch Brite, podložen pločastim ojačanjem debljine 16 mm, namijenjen za opterećenje do 90 kg/4 cm², visoke estetske i funkcionalne vrijednosti. Pod može biti dodatno ojačan za opterećenje do 120 kg/4 cm².

FLOOR A

The anti-slip stainless steel sheet (AISI 304) with a Scotch Brite finish, padded with reinforced 16 mm thick plating and designed for loads of up to 90 kg/4cm², have a high aesthetical and functional value. The floors can be additionally reinforced to bear loads of up to 120 kg/4 cm².

POD B

Orebreni aluminijски lim (AlMg₃) za velika opterećenja, podložen pločastim ojačanjem debljine od 18 mm te strukturno ojačan, namijenjen za opterećenja do 400 kg/8 cm².

FLOOR B

Ribbed aluminium steel sheet (AlMg₃) for heavy loads and padded with a reinforced 18 mm thick plate surface for loads of up to 400 kg/8 cm².

POD C

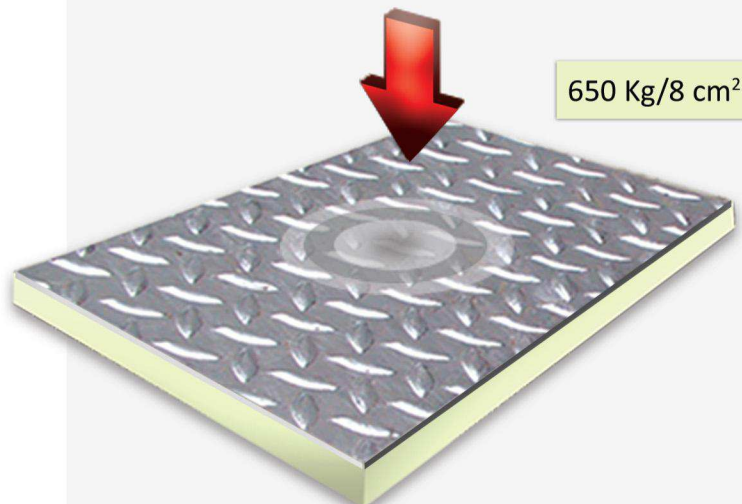
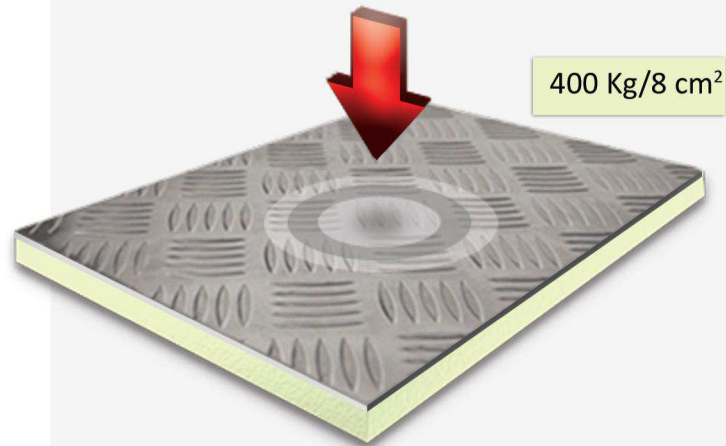
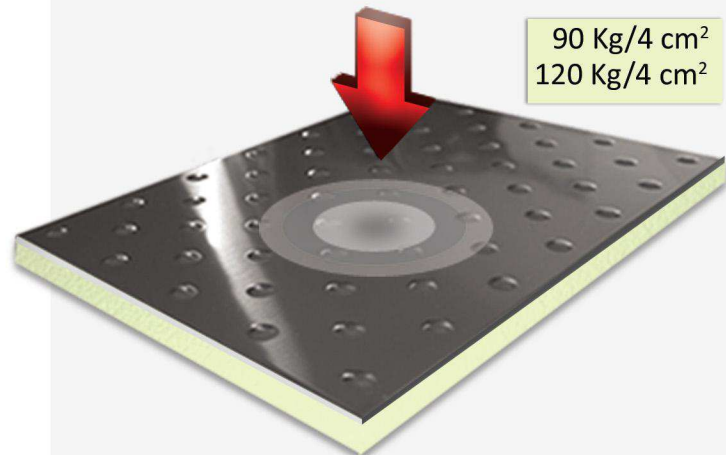
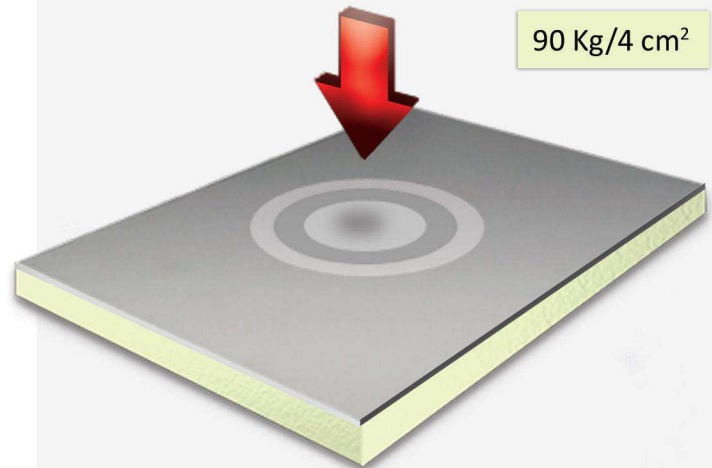
Pod od orebrenog vruće cinčanog čeličnog lima (S235) plutajuće izvedbe podložen pločastim ojačanjem debljine 18 mm te strukturno ojačan, namijenjen za opterećenja do 650 kg/8cm², mogućnost rada s viličarom do cca. 2.5 t ukupno. Čelični lim ugrađuje se međusobnim zavarivanjem nakon montaže komore.

FLOOR C

The floor made of hot zinc plated ribbed steel sheet (S235) padded with a reinforced 18 mm thick plate with additional reinforcements designed to withstand load of up to 650 kg/8cm², allowing the use of forklifts weighing up to 2.5 t in total. The steel plating is mounted by welding to each other after the cold room has been assembled.

■ Nosivost podova podrazumijeva korištenje kolica s gumenim kotačima.

■ Floor load includes the use of carts with rubber wheels.





Adresa: Bani 81, 10010 Zagreb - Hrvatska
Tel: + 385 (0) 1 66 08 002
Fax: + 385 (0) 1 66 08 005
E-mail: info@mbfrigo.hr
Web: www.mbfrigo.com

