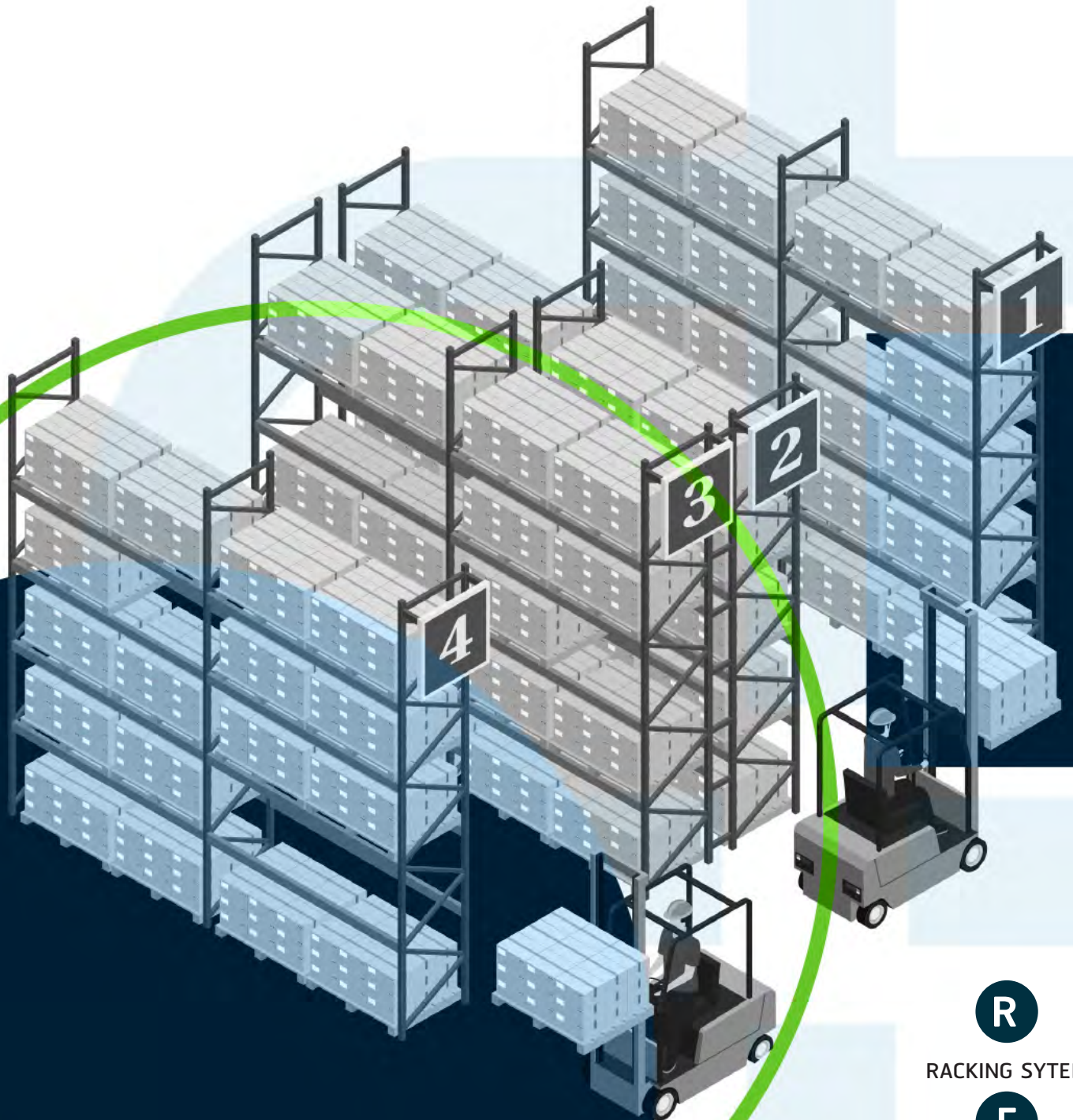


CI EQUIPMENT CATALOG—2021



R

RACKING SYSTEM

F

FIRE PROTECTION
SYSTEM

P

PLASTIC PALLETS /
BOXES





CI EQUIPMENT COMPANY PROFILE



CI EQUIPMENT CO., LTD. established in Y 2010 under the wings of the famous company group , targets the specialization in Innovative Solutions for Industries, Building and Infrastructure development to achieve ultimate client satisfaction and growth. Environmentally friendly, optimized solutions form the cornerstone of our service portfolio, which are certified by International Standards, and backed by our highly qualified business partners. We are committed to providing ultimate quality and excellent value to ensure our Clients satisfaction.

Through excellent inventory management, we can ensure value-engineered proposals and on-time delivery to meet client requirements and achieve scheduled targets.

CI EQUIPMENT CO., LTD. continues to develop and evolve through successful business strategy, the backing of our mother company and world class business partners, and most importantly, through the essential support and satisfaction of our Clients.

Our Products and Services include:
- ' **Warehouse Racking System** ' (Rack,Pallet,Shuttle,WCS,WMS)
- ' **WALL AND ROOF PANEL** '
- ' **FIRE PROTECTION SYSTEM** ' (FireDETEC System and Accessories)
- ' **PROPERTY INSURANCE** '
- ' **FACTORY CONSTRUCTION** ' (by Professional Control & Management)



SELECTIVE RACK SINGLE DEEP

Selective Racking System is compatible with most types of handling equipments and building structures.

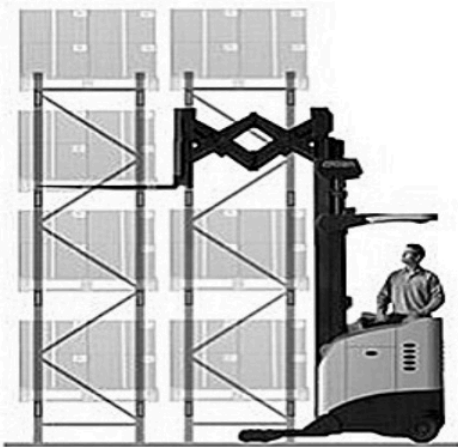


- It can be designed to meet any pallet size or loading capacity for all types of lift trucks.
- Low floor area utilization 30% net pallet area usage of overall warehouse area.
- Reach Truck offers up to 30% improved use of floor space.

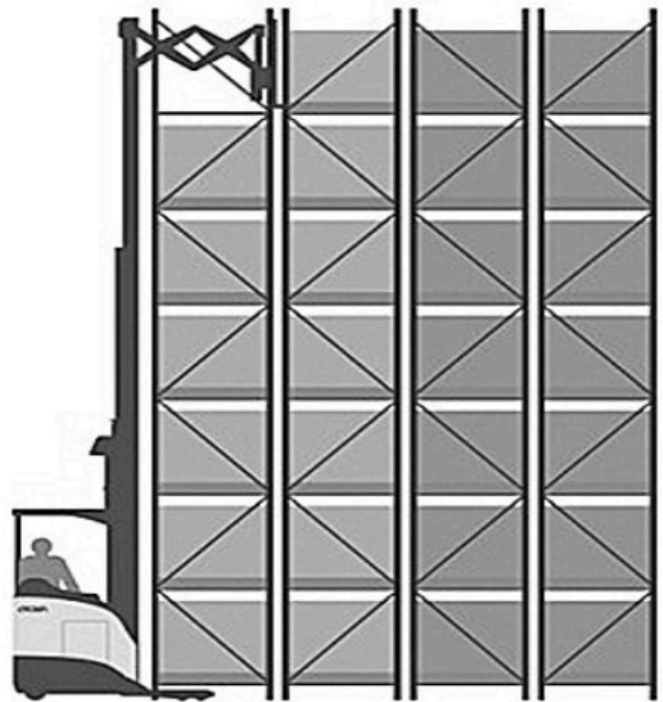
SELECTIVE RACK DOUBLE DEEP



Double Deep Racking Systems increase productive use of floor space by about 60% to 65%. Great application for operations that have low SKU's and large pallet counts.



Double Deep against wall



Double Deep back-to-back

Accessibility is improved compared to drive-in, mobile and narrow aisle racking which also requires specialized warehouse trucks.

- Pallets are stored 2 deeps and are accessed using special truck with pantographor telescopic fork.
- Not suitable for rapid stock rotation - first pallet in is the last one out.
- Less distance for the fork-lift truck to travel.

DRIVE IN PALLET RACKING

Drive-in Pallet Racking is used where high density storage is required. It is frequently used in facilities with a low number of product lines. It works on the FILO (first in last out) rule. The forklift would drive in the aisles when loading or picking pallets.



- Drive in racking system can store up to 75% more pallets in the same size space than the Selective Racking System.
- Low stock rotation suitable for seasonal goods and fluctuating stock demand.
- It is designed for store few varieties and large quantities of similar goods with maximum space utilization.

SHUTTLE PALLET RACKING

Shuttle Pallet is a racking system with high density storage including racking and electrically powered pallet runners which works with forklifts.



- Enjoying 90% average space utilization, radio shuttle system meets the requirements of single category and large quantity.
- The structure can be configured for FIFO or FILO Storage.
- Shuttles are the innovation for the automatic pallets storage in a drive in lane shelf.

Automated Storage / Retrieval System (AS/RS)

Automated Storage/ Retrieval System (AS/RS) is totally operated without human labor for automatic stocking and claiming of goods. It is the newly raised type of warehousing facility for the adaptation of economy developing demand in nowadays' modern generation. The vertical high-end racking is the main supporting structure by which the vertical storage purpose in whole AS/RS could be realized.



- AS/RS consists of racking system, stacker system, conveyor system, management and controlling system.
- This system represents the most advanced automated technology which used in logistic industry.



MEZZANINE FLOOR RACKING SYSTEM



Mezzanines add the second or third level inside your facility to create more usable. These Mezzanines are customized to fit your exact area, height, colour and load requirements.



- Slides or ramps can be optionally customized for the multi-layer rack system.
- It is a typical application for manual picking goods.

MEDIUM RACK



Medium Rack is designed for many applications with a simple beam and shelf configuration. Making it easy to customize to meet your need.

The structure is created by connecting the beams into the frames. The layers can be completed by shelf panels, wire decking, chipboard, steel or wood.



MICRO RACK (GENERAL PROPOSE SHELVE - GPS)

Micro Racking system. Flexible single or multi-tier shelving systems of the highest quality for diverse applications. Micro Rack Systems tackle storage tasks quickly and economically. They can be expanded to single platform and multiple platform system.



CANTILEVER RACKING

Cantilever Storage Rack Systems use arms that extend from the towers allowing unobstructed, frontal access to items. Materials of varying lengths can be stored. These racks are available as roll-formed or structural shapes.

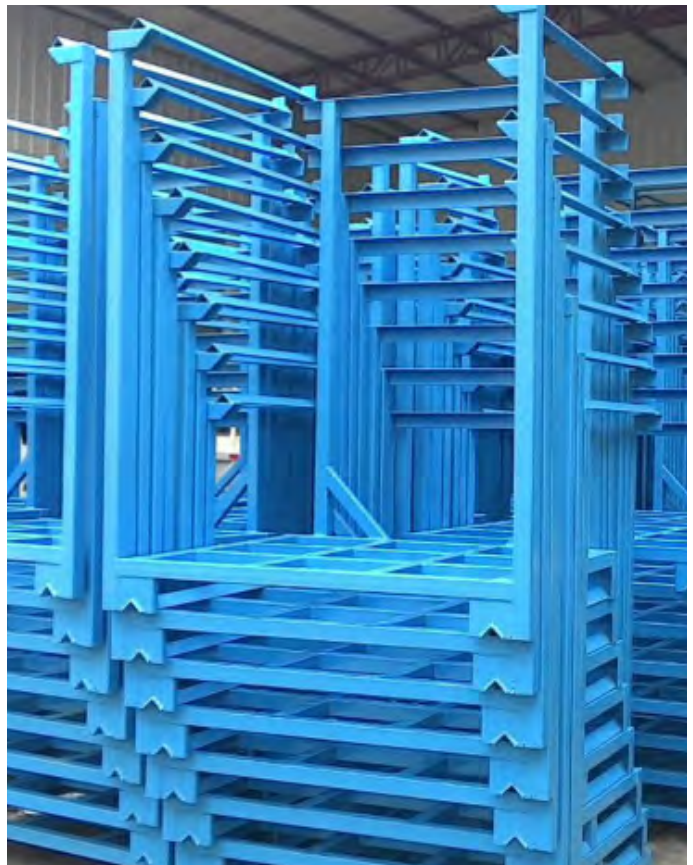


Cantilever rack allows for full use of space from side to side on each level, and it is possible to store items or materials of varying lengths without interference or modification to the rack structure.

STACKER RACK STACKING FRAME

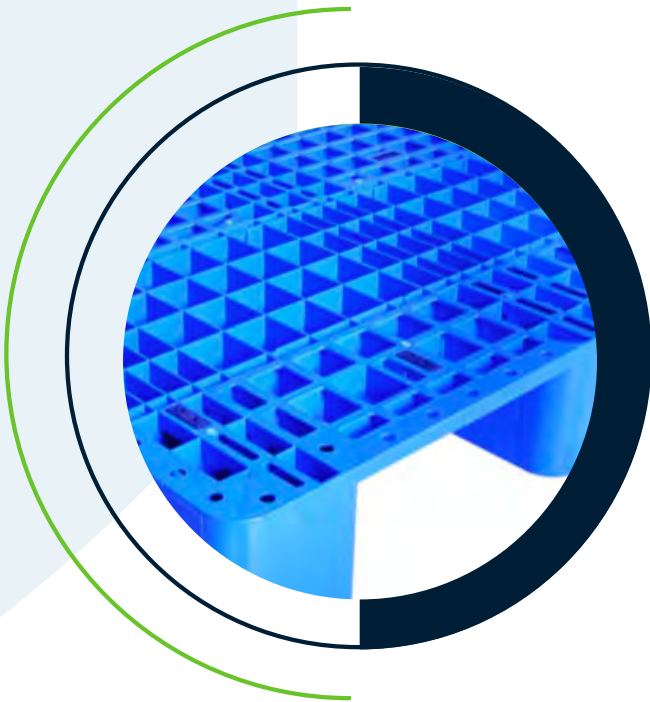


Stacking Frame is a load securing device that often can take the place of containers or bins. This device consists on iron posts and connecting frame members resting on the four corners of a pallet creating an open container in appearance with a certain amount of load retention ability.



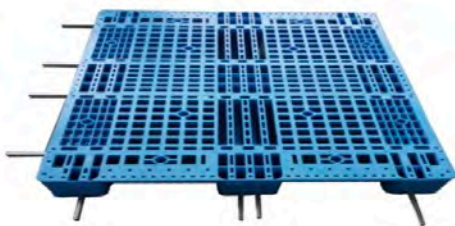
The frames are removable for storage, but when in use, the loaded pallets can be block stacked on the floor. This is a particular advantage for unit loads that would not stack safely without the rigid frame.

PLASTIC PALLETS / BOXES



Standard or reinforced racking version

- 2 upper deck options
- 3 lower deck options
- Excellent racking performance
- HDPE , PP , Mixed , Structural foam technology
- Mixed or Virgin Material
- Long life span
- RFID compatible
- Open hygiene lower deck – easy to clean
- Food grade approved material



EUR/EURO/ EPAL PALLET

EUR/Euro/EPAL Pallet is the standard European pallet as specified by the European Pallet Association (EPAL).

The Safe working load of a EUR/EPAL Pallet is 1,500 kg. The Maximum additional load can be up to 4,000 kg when stacking.



Common types

The four common sizes of EUR-pallets (alongside ISO alternative sizes) are :

EUR-Pallet type	Dimensions (W x L)		ISO pallet alternative
EUR, EUR 1	800 mm x 1,200 mm	31.50 in x 47.24 in	ISO1, same size as EUR
EUR 2	1,200 mm x 1,000 mm	47.24 in x 39.37 in	ISO2
EUR 3	1,000 mm x 1,200 mm	39.37 in x 47.24 in	
EUR 4	800 mm x 600 mm	31.50 in x 23.62 in	ISO0, half thee size of EUR

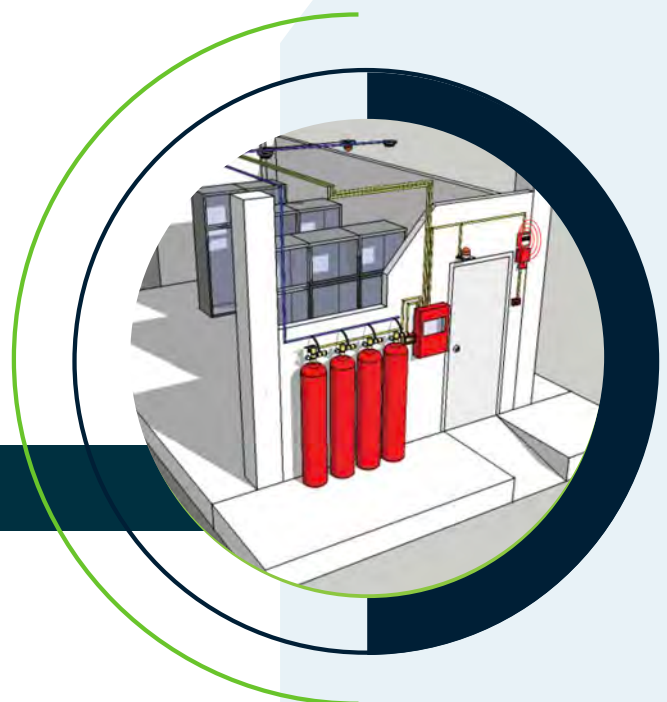
FIRE PROTECTION SYSTEM



A complete component solution

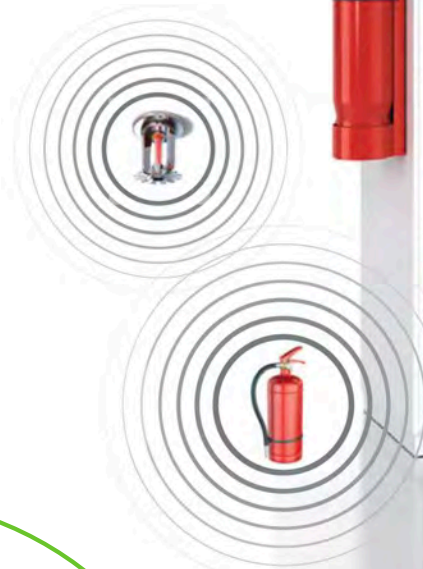
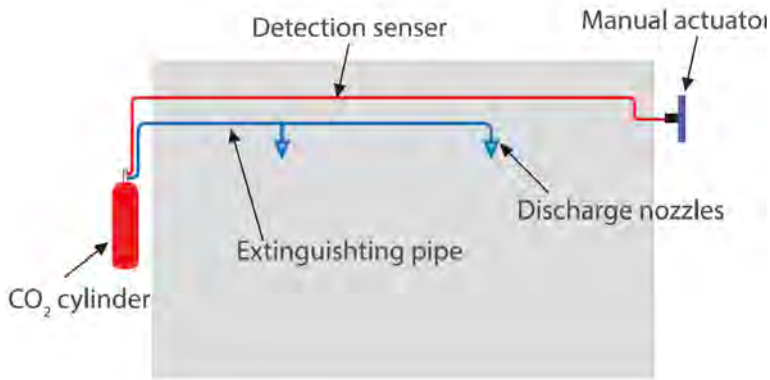


- Cylinder BO 1-50150/200/300 bar
- Support for Cylinder
- Wall Mounting Rail
- Value 300 bar
- Pressure Gauge with pressure switch
- Electromagnetic release device
- Manual release device
- Discharge hose 340 mm.
- Pilot hose 500 mm.
- Discharge pressure regulator
- Bracket for manifold
- Clamp for manifold
- Manifold
- Pneumatic release device
- Bleed value
- Electric drive motor for direction value
- Pressure Operating switch
- Nozzle



Fire Suppression System (N2)

CABINET PROTECTION SYSTEM



Cabinet Protection System (FM200)



24/7 PROTECTION:

Automatically detects and suppresses fires at the source.



PLUG & PLAY SIMPLICITY:

Systems and kits are pre-configured to European VdS or NFPA 2001 specifications with plug & play simplicity. No complex electronics.



FAST AND EFFECTIVE:

Rapid reaction as soon as a fire starts, before it can damage equipment and before the sprinkler system activates. Safe against malfunction.



HIGHLY ECONOMICAL:

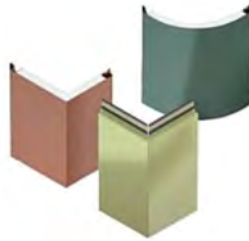
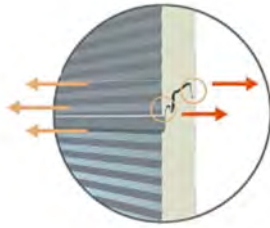
Outstanding cost-performance ratio – less than \$1/day.

WALL AND ROOF PANEL

▶ Color Gold

▶ Rock Wool Sandwich Composite Panel

▶ Metal Sandwich Panel



AVAILABLE PANEL EFFECTS



Lishui Comugated Panels

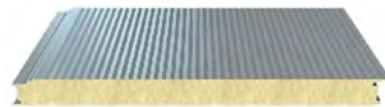


Smooth Flat Panels

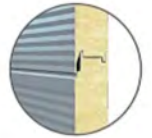


Shine Colour Embossing Panels

PLATE TYPE



NODE FIGURE



▶ Color Gem

▶ Tongue and Groove Sanwich Wall Panel



COLORGERM CASSETTE



▶ Fire - Proof Panel

▶ Cold Room System



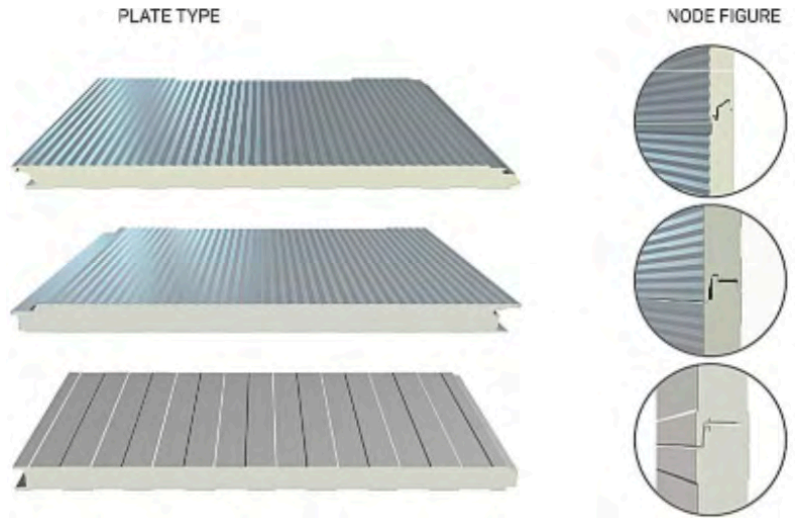
COLD ROOM CONTAINMENT SYSTEM



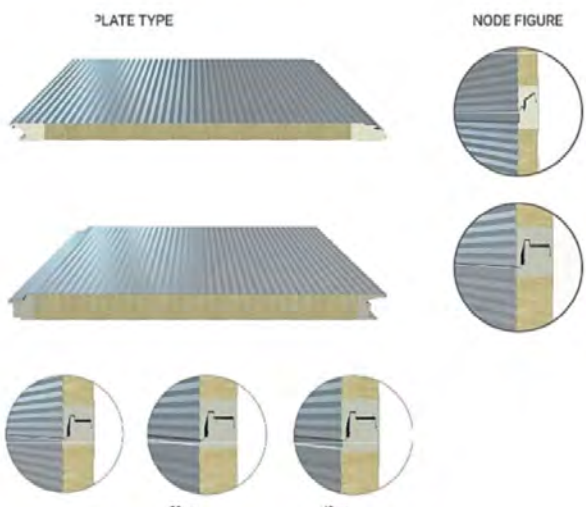


Color Spar

Sandwich Composite Panel - PUR/PIR

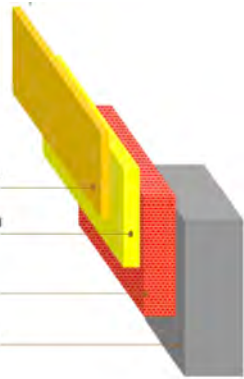


Color POD Sandwich Panel - Wool + PU



Insulation Effect - Compared with different core materials

Materials Name	Density (kg/m ³)	Heat Transfer Coefficient (w/m ² .K)	Thickness required to achieve the same energy-saving effect(mm)
Polyurethane	40	0.43	35
Rockwool	120	0.69	60
Brick	1600	0.81	475
Concrete	2300	1.75	1075



WISKIND

- Sandwich Panel with Metal Sandwich Panel System
- Cold Room Cladding System
- Rock Wool Sandwich Panel System
- Color Gem – Rock wool/Glass wool + PU No cut
- Color Gold – Rock wool (Water - Proof & Fire - Proof)
- Color Spar – PU/PIR
- Color POD – Rock wool/Glass wool + PU



PROPERTY INSURANCE



WE BELIEVE THE MAJORITY OF PROPERTY LOSS IS PREVENTABLE

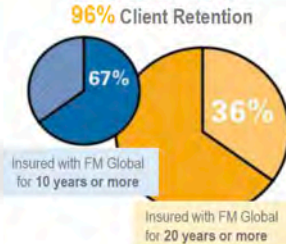
YOUR PARTNER IN RESILIENCE



Financial Strength



Client Tenure



Mutuality

MEMBERSHIP CREDIT HISTORY

US\$3.8B Since 2001

2017/2016	US\$435.0 M
2016/2017	US\$475.9 M
2015/2016	US\$422.7 M
2014/2015	US\$409.6 M
2013/2014	US\$421.7 M
2012/2011	US\$390.7 M
2008	US\$360.1 M
2007	US\$340.9 M
2004	US\$331.1 M
2001	US\$275.4 M

We are mutual insurance company whose capital, scientific research and engineering expertise are solely dedicated to property risk management & the resilience of its client-owners...

Engineering & Loss Prevention Expertise

- 1,800+ loss prevention engineering out of 5,000 employees
- High-hazard industry engineering and underwriting specialist
- Designated client service teams with local servicing
- Business Impact Analysis / Business Continuity Planning
- Training and guidance to understand exposure to reduce or eliminate losses

Continuous Research & Development

- World's largest fire & natural hazards research centre in West Gloucester, Rhode Island
- 800 fire tests, 250 earthquake tests, 150 explosion tests annually
- Reliable, fact-based risk-quality benchmarking

More than 1/3 of Fortune 1000 are our clients

- Largest worldwide Market share in Property Insurance
- 3 out of 10 of the Top Food & Beverage Manufacturers
- More than 450 power plants worldwide
- More than 150 chemical clients worldwide
- 3 out of 10 of the Top Manufacturers
- More than 50% of the US Largest Healthcare Systems
- More than 400+ Campuses, Universities and Research Institutions- Reliable, fact-based risk-quality benchmarking

Global Delivery



Claims Handling

- In-house Claims Adjusters
- Immediate Access to Capital
- Pre-loss Planning Minimizes Surprises
- Policyholder Workshops to Discuss Policy Response
- Timely and Uniform Claims Adjustment Services

World-Class Coverage

- ALL RISK**
Comprehensive, consistent global coverage
- CYBER**
Expansive cyber program with optimal recovery option
- SUPPLY CHAIN**
Multi-level supply chain protection at no additional cost

CUSTOMER REFERENCES





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