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1 -About Us:

Relying on the knowledge and ,2007 Yazd Gypsumboard Industrial Group was established in experience of numerous skilled engineers and international consultants.

Our mission is to produce world-class quality products, enhance the construction industry, and create safe, durable, beautiful, and economically efficient spaces for livin.

Yazd Gypsumboard is engaged in the mass production of various types of gypsum boards, ceiling tiles, and other gypsum-based products used in dry construction. The wide range of our products fully meets the diverse needs of customers in constructing walls, ceilings, and partitions.



The products manufactured by this group comply with national and technical standards such as the Iran National Standard, the Technical Certificate of the Road, Housing, and Urban Development Research Center, and various international standards.

These certifications and standard documents are available upon customer request and can be accessed through the company's website at www.ygigco.com



2-Dry Construction Systems:

In recent years, dry construction technology has replaced traditional building methods in industrial and leading countries.

Dry construction, also known as “Dry Wall” in English, offers numerous advantages over conventional construction systems.

3-Types of Dry Construction Systems :

Partition Walls, Wall Linings, Fixed False Ceilings, and Modular (Suspended) Ceilings

Partition Walls:

In dry construction systems, partition walls are non-load-bearing walls constructed using galvanized metal frames with C and U-shaped profiles.

Gypsum boards are mounted on these frames, and the joints between boards are sealed using joint filler and tape. The resulting surface can be finished with paint, tiles, wallpaper, or any other type of wall covering. These walls are commonly used to divide interior spaces within buildings.

Wall Linings:

Wall linings provide a simple and efficient method for renovating old walls without demolition, performing surface finishing, and covering new walls.

They also help manage thermal and acoustic insulation within buildings.

These systems can be installed either with or without substructure.



False Ceilings:

In dry construction systems, false ceilings are categorized into two types: integrated (fixed) ceilings and modular (suspended) ceilings

Fixed or Integrated False Ceilings:

These ceilings, constructed using dry construction methods, are a suitable alternative to traditional false ceilings made with lath and plaster

They consist of a galvanized metal substructure connected to the main ceiling using proper connectors. Gypsum boards are then mounted onto the structure using special screws.

The joints between the boards are sealed with filler and tape, resulting in a smooth, continuous surface that can be painted after dryin

Modular or Suspended False Ceilings:

Modular ceilings consist of a substructure made from a grid of galvanized L- and T-shaped profiles into which various ceiling tiles are placed.

The framework is suspended from the main ceiling using appropriate hangers.

Advantages of this system include quick installation, easy access to mechanical and electrical systems above the ceiling, convenient maintenance, and no need for joint sealing or painting. These ceilings can be used alone or in combination with fixed ceilings. Lights and ventilation grilles can also be easily installed on this type of ceiling.

5-Advantages of Dry Construction Systems:

- ◆ Ease, speed, and high precision in execution
- ◆ Lightweight and earthquake-safe due to reduced structural load
- ◆ Ability to manage acoustic, thermal, and fire performance using minimal materials
- ◆ Capability to implement highly aesthetic designs thanks to architectural flexibility
- ◆ Reduced structural costs due to decreased dead load
- ◆ Assurance of work quality through stage-by-stage supervision
- ◆ Minimal material waste
- ◆ Increased usable floor area
- ◆ Easy and quick replacement and repair
- ◆ Convenient access and maintenance for utilities
- ◆ Easy and cost-effective transportation and on-site handling
- ◆ Reduced storage space required for construction materials

3-Components of Dry Construction Systems:

- ◆ Gypsum Boards and Tiles
- ◆ Galvanized Profiles
- ◆ Fastening Accessories
- ◆ Joint Compounds



Types of Gypsum Boards:

Gypsum boards are flat panels with a gypsum core covered on the surface and long edges with special paper. They are produced and offered in four types:

- RG (Regular):** Standard gypsum board
- MR (Moisture Resistant):** Resistant to humidity

RG (Regular Gypsum Board):

This is the most commonly used type of gypsum board.

It is generally applied in dry construction

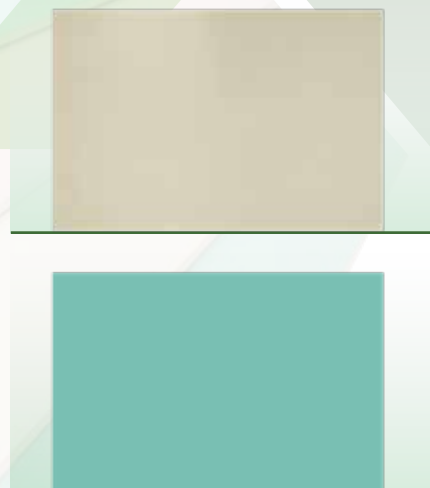
systems such as partition walls, wall linings, and fixed false ceilings.

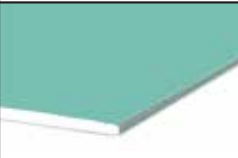
The surface of this product is covered with a cream-colored paper.

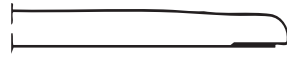
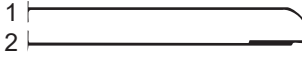
MR (Moisture Resistant Gypsum Board):

The gypsum core of this board is mixed with moisture-resistant materials, making it suitable for humid environments such as kitchens and bathrooms.

This product is identified by its green colored paper cover



Product Image	Product Description	Edge Type	Quantity per Pallet	Thickness (mm)	Width (mm)	Length (mm)
	GG - RG	VK (Straight Edge)	120	7.5	1220	2440
		AK (Tapered Rounded Edge)	120	9.5	1200	2400
	RG	AK (Tapered Rounded Edge)	100	12.5	1200	2500
			100			2400
			90			2500
			80			2800
						3000
	MR	AK (Tapered Rounded Edge)	120	9.5	1200	2400
			120			2500
		AK (Tapered Rounded Edge)	100	12.5	1200	2400
			100			2500
	FR	AK (Tapered Rounded Edge)	100	12.5	1200	2400
			100			2500
	FM	AK (Tapered Rounded Edge)	100	12.5	1200	2400
			100			2500

Guide			
			
AK	Tapered Rounded Edge	VK	Straight Edge / Flat Edge
	1 - Front Face 2 - Back Face		1 - Front Face 2 - Back Face

Acoustic Gypsum Boards:

A stylish, elegant, innovative, and creative product designed to reduce noise pollution and create a calm, insulated, and pleasant environment. These boards are used in false ceilings and wall linings.



PVC-Coated Gypsum Tiles:

Gypsum tiles are available in dimensions of ,60×60 60×120, and 120×120 centimeters, and are offered with a PVC coating in both plain and perforated designs. PVC-coated tiles require no painting and are ready for immediate use.

Perforated tiles feature sound-absorbing properties.



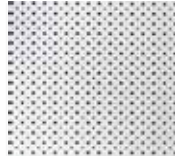
Pattern NO: 993



Pattern NO: 996



Pattern NO: 238



Irregular
Circular Perforation



Regular Square
Perforation



Pattern NO: 975



Pattern NO: 132



Metal Components of Modular (Suspended) False Ceilings:

T-Profiles for Modular Suspended Ceilings:

These profiles are used for constructing various types of modular suspended (grid) ceilings.

They have a T-shaped cross-section and are produced in standard lengths of 1200 ,3600, and 600 millimeters. The profiles are made from galvanized steel sheets. Modular ceiling profiles are manufactured and supplied by Diako Profile Factory, a subsidiary of Yazd Gypsumboard Industrial Group.

These profiles are available in white and gold surface finishes. Other colors can also be produced upon customer request, subject to a minimum order quantity.

L24 Profile for Fixed Ceiling Leveling:

The L24 profile is used to define the ceiling level and is installed at the intersection between the wall and ceiling. One edge of the ceiling tile rests on this profile. The length of this profile is 3000 millimeters.



Linear Meters per Pack	Length (mm)	width (mm)	height (mm)	Thickness (mm)	Profile Type
90	3600	35	24	0.25	T3600mm
60	1200	24	24	0.25	T1200mm
45	600	24	24	0.25	T600mm
150	3000	24	24	0.35	L3000 mm

upon customer request, the corner profiles (angles) of this system can also be ordered in smaller widths and heights.

Joint Compounds:

- ◆ Joint Filler
- ◆ Mastic



Joint Filler:

Joint filler is used to fill the gaps between gypsum boards. It is applied together with a special fiberglass mesh joint tape, forming a reinforced and durable structure.

This compound is applied in thin layers. If applied in multiple layers, it can be used up to a maximum thickness of 10 millimeters

Mastic:

This product is used to create a smooth and uniform surface prior to painting. Its application prevents shading and the visibility of joints after the joint treatment process. Furthermore, it inhibits paint absorption by the gypsum board surface (paper layer), thereby reducing the overall paint consumption required for finishing.



Fastening Components

Drywall-to-Frame Screws:

To fasten drywall boards (gypsum boards) to metal frames with a thickness self-tapping screws (type TN) are used. For metal frames 0.7 of up to self-drilling screws 2.5 mm and up to 0.7 with a thickness greater than are applied (type FN).

Screws of types TN and FN are manufactured and supplied by this factory 35 and 25 in lengths of

Frame-to-Frame Screws:

To connect metal frames to one another, self-tapping screws (type LN) are , 2.5 For thicker connections up to 0.7 used for metal thicknesses up to self-drilling screws (type LN Drill Point) are utilized

Currently, Gachbarg Yazd Industrial Group is the first and only manufacturer of gypsum board in Iran that produces and supplies all types of screws required for this system in its own production facilities.



7-Quality Control:

In recognition of the value of our esteemed customers, all products of Yazd Gypsumboard Industrial Group are continuously inspected with the highest precision and strict standards in the laboratory and quality assurance unit.

8-Technical and Engineering Services:

Like any modern technology, contemporary building systems come with their own specific guidelines and technical details. To ensure optimal performance, these guidelines must be carefully followed throughout all phases—including design, execution, operation, and maintenance.



Yazd Gypsumboard Industrial Group, recognizing the importance of adhering to dry construction protocols, offers the following technical and engineering services:

Structure Selection Consultation:

Choosing the right structure is critical. The technical team of Yazd Gypsumboard provides expert consultation to help clients select the most suitable structure for each project, ensuring informed and effective decision-making.

Project Technical Inspection:

To ensure the accuracy and quality of dry construction implementation, the company offers on-site technical inspections **upon customer request:**

These inspections are available exclusively for projects where all required materials are sourced from Yazd Gypsumboard and installed by the company's certified technicians.

Response to Technical Inquiries:

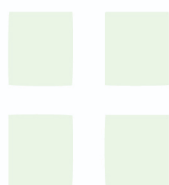
Should customers have any technical uncertainties during any phase—design, execution, operation, or maintenance—our technical team is ready to provide guidance, solutions, and support to resolve any potential issues.

9-Our Clients:

The products of Yazd Gypsum Board Industrial Group have been exported to various countries, including Russia, Qatar, the United Arab Emirates, Iraq, Armenia, Kazakhstan, Turkmenistan, Azerbaijan, and Tanzania.

Some of the organizations and major projects supplied with dry construction materials by Yazd Gypsum Board Industrial Group include:

Sepah Saheb al-Zaman Project, Sepehr Residential Towers, Air Force Project, Jalinous Pharmaceutical Company, Mobarakeh Steel Complex, Shahin Mall Chain Stores, Taleqan Dam Project, Moradi Medical Complex, Berki Residential Project, Unit-32 ,Loghman Commercial Project, Amirabad Residential Complex Bandar Abbas, Bushehr Special Economic Zone ,Rishahr Residential Complex, Agricultural Bank Management Building Bushehr, IRGC Navy, Paydar Residential Complex Unit Zivan Residential-36 ,Unit Lian Residential Complex, Vali-Fajr Passenger Terminal and Port Administrative Project-16 Complex, Payandeh Residential Complex, Khorshid Hotel Commercial and Recreational Complex, Aftab Residential ,30 Commercial Complex, Crisis Management Hall I Complex, Assaluyeh Phase One Administrative Building, Kourosh Morvarid Residential Complex, Elahiyeh Twin Towers, Shahid Beheshti University Sports Complex, Press TV, Ghorbani Residential Project, Delsa Residential Project, Tala Residential-Commercial Complex, Aren Commercial Complex, House of Wrestling Sports Complex, Dental Association Office, Vezara Project, Civil Aviation Organization Administrative Building Project, and many more.



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