NIKAN
TEJARAT REZAEI



Product Catalog · 2026

Gypsum Board
& Drywall System

Lighter, faster, cleaner walls and ceilings – one supplier, one quality.

RG 9.5 | RG 12.5 | MR 12.5 | Profiles & screws | G-Wall

Market development for Rezaei-Nejad Holding products · Manufacturer: Aria Knauf Board (AKB)

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About the manufacturer

Aria Knauf Board

AKB Production Group · Member of Rezaei-Nejad Holding

Drawing on decades of experience building gypsum production and processing machinery, Rezaei Holding founded the Aria Knauf Board Production Group in 2019 to move the gypsum industry from selling raw material to high-value-added products.



The group is one of the region's largest producers of gypsum board and the materials a drywall system needs, and uses modern technology to advance lightweight construction. Our slogan stays with us:

“Quality for a lifetime”

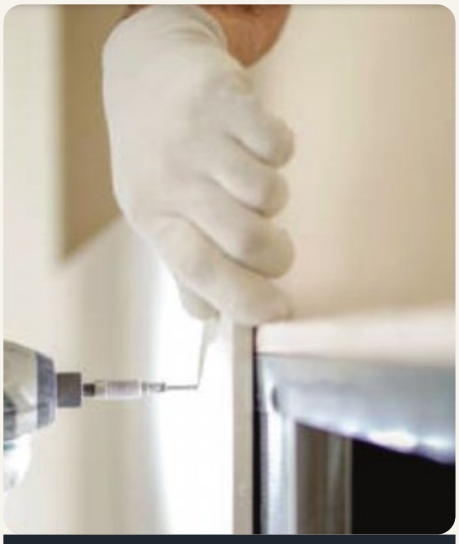
QUALITY FOR A LIFETIME

2019	3	5	2
AKB founded	Types of gypsum board	Profile families	Types of G-Wall block

What is drywall?

Drywall system

A professional, efficient way to build walls and ceilings: gypsum panels (gypsum board) screwed to a metal frame.



Simple, efficient structure



Suits lightweight ceilings



Handles special designs



Simple, light tools



Suited to a wide range of climates



Easy to repair

Note The main difference from a brick partition: lighter, cleaner, faster – and correctable at every stage.

12 reasons to choose

Drywall advantages

1	Lighter structure	2	High precision	3	Little material waste
4	Fast, easy installation	5	Good seismic performance	6	More usable floor area
7	Flexible interior layouts	8	Lower structural cost	9	Assured final quality
10	Repairable and replaceable	11	Easy access to services	12	Easy, low-cost transport

Quick comparison with the traditional method

Criterion	Drywall (gypsum board)	Brick / block partition
Dead load on the building	Light	Heavy
Application speed	Fast	Slow
Waste and rubble	Low	High
Running and repairing services	Simple, no chasing	Needs chasing
Ceilings and curved designs	Simple and free-form	Limited and costly
Needs plaster and wet finishing	None or minimal	Yes

Note Count the cost for the whole project, not just per metre: a lighter structure, shorter time and less rubble mean savings and faster handover.



Regular Gypsum
RG
9.5

G-BOARD · AKB

Standard Gypsum Board 9.5

9.5	2400×1200	6.3	120
mm	mm	kg	Sheet
Thickness	Sheet size	Weight per m²	Per pallet

- Economical
- Lightens the building
- Acoustic and thermal insulation
- Quick, easy installation
- Takes paint easily

A gypsum core with strong paper on the face and long edges. The main product of dry construction: partition and lining walls, suspended and decorative ceilings. AK edges give a perfectly flat surface when jointed with filler and tape.

Grade A · AK edge | **Each pallet ≈ 345.6 m²** | **Each sheet ≈ 18 kg**

Use: Suspended ceilings, wall lining, decorative designs

Note The lightest sheet in the family; suits ceilings and sculpted work where weight and cost matter. A 120-sheet pallet means more load per shipment.



Regular Gypsum
RG
12.5

G-BOARD · AKB

Standard Gypsum Board 12.5

12.5	2400×1200	8.2	100
mm	mm	kg	Sheet
Thickness	Sheet size	Weight per m²	Per pallet

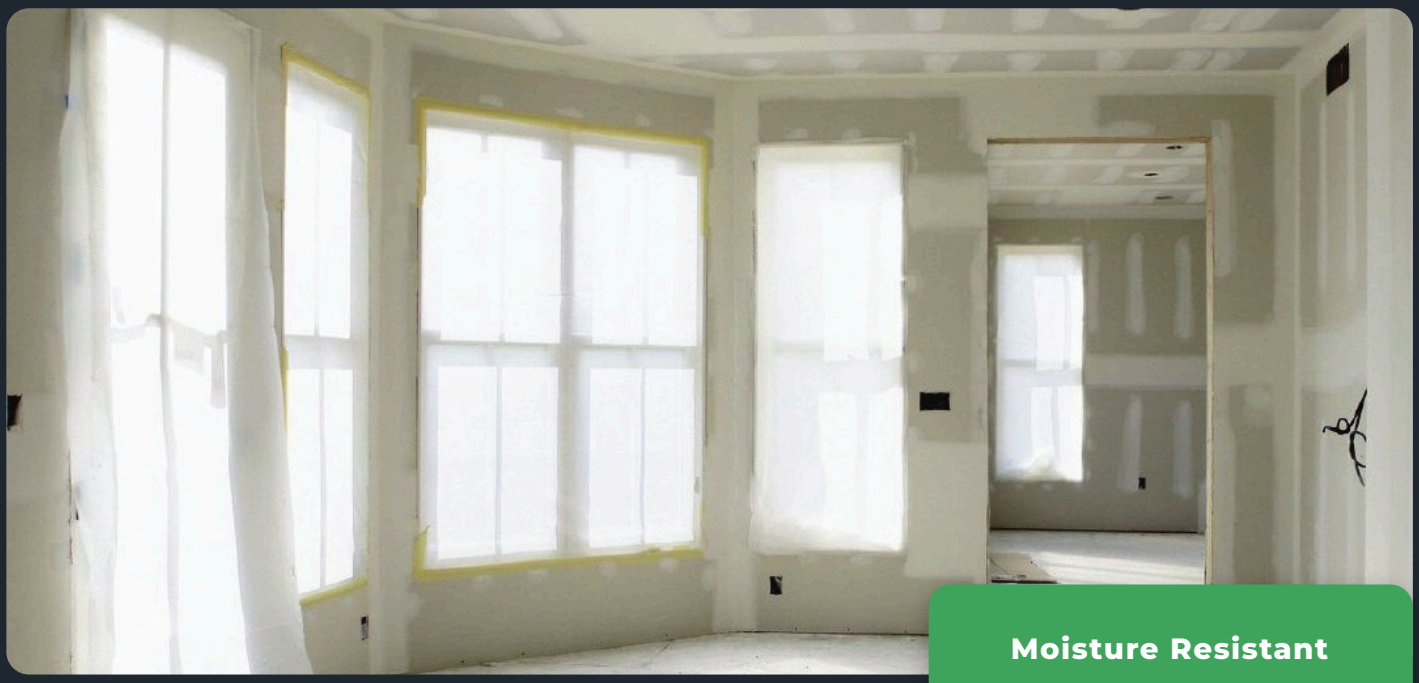
- Economical
- Lightens the building
- Acoustic and thermal insulation
- Walls and suspended ceilings
- Quick, easy installation
- Takes paint easily

The same gypsum core and AK edge in a greater thickness; higher strength and rigidity for partition walls. Doubling the sheets and adding mineral wool inside the wall gives better acoustic insulation and fire stopping.

Grade A · AK edge | **Each pallet ≈ 288 m²** | **Each sheet ≈ 24 kg**

Use: Partition walls, office and residential partitions, ceilings

Note The main project sheet, for office and residential partitions. Two layers of sheet with mineral wool inside the wall give better sound insulation.



Moisture Resistant

MR

12.5

G-BOARD · AKB

Moisture-Resistant Gypsum Board

12.5	2400×1200	8.2	100
mm	mm	kg	Sheet
Thickness	Sheet size	Weight per m²	Per pallet

- Economical
- Lightens the building
- Acoustic insulation
- Moisture-resistant
- Thermal insulation
- Quick, easy installation
- Tile-ready

A gypsum core with moisture-resistant additives, faced with green moisture-repellent paper. Made for ceilings and walls in bathrooms and kitchens; it makes gypsum board suitable for humid and damp areas.

Grade H · AK edge | **Each pallet ≈ 288 m²** | **Each sheet ≈ 24 kg**

Use: Bathrooms, kitchens, shower rooms, humid areas

Note For bathrooms, WCs and kitchens choose the MR sheet – a slightly higher cost that avoids a big problem later.

Selection guide

Which sheet, where?

Property	RG 9.5	RG 12.5	MR 12.5
Grade / edge	A · AK	A · AK	H · AK
Thickness	9.5 mm	12.5 mm	12.5 mm
Sheet size	2400×1200 mm	2400×1200 mm	2400×1200 mm
Weight per m²	6.3 kg	8.2 kg	8.2 kg
Sheets per pallet	120 sheets	100 sheets	100 sheets
Area per pallet	345.6 m²	288 m²	288 m²
Paper colour	Brown / cream	Brown / cream	Green
Moisture-resistant	–	–	✓

Suspended and decorative ceilings	RG 9.5
Partitions and dividing walls	RG 12.5
WCs, bathrooms, kitchens	MR 12.5
Wall behind tiles	MR 12.5

Three questions for a quick choice

- Is the space damp (WC, kitchen, humid)? → **MR 12.5**
- Is it a wall that must be strong and quiet? → **RG 12.5** (two layers + mineral wool)
- Is it a ceiling or sculpted work where weight matters? → **RG 9.5**

Note Most projects need all three sheets; ordering a “package” (standard + moisture-resistant + profiles and screws) makes supply simple and all in one place.

Metal framing

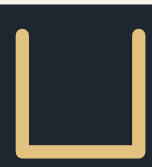
Drywall system profiles

Every gypsum board needs the right framing; order the profiles together with the sheets.



UH 36
Edge and ceiling auxiliary profiles

4000
Length (mm)



U 50 / 70 / 100
Floor and ceiling track (Runner)

4000
Length (mm)



C 50 / 70 / 100
Vertical wall stud (Stud)

3000
Length (mm)



CD 47 (F47)
Main and secondary profiles for suspended ceilings

4000
Length (mm)



Angle L 25
Edge and finishing angle for ceilings and walls

4000
Length (mm)

Note For a 2.7 m wall use a 3 m C stud; choose U track and C stud of the same width (for example U70 with C70).

* Sections are schematic. Steel thickness and packing of each profile are confirmed by your sales representative when you order.

Complete the order basket

Tiles, filler and accessories

Sheets are only part of the job – the rest of the G-Board family's materials can go on the same order.

G-TILE
Gypsum ceiling tile

Gypsum tile products for modular ceilings



G-FILLER
Jointing filler powder

Joint filler powder for gypsum panels · 20 kg bag

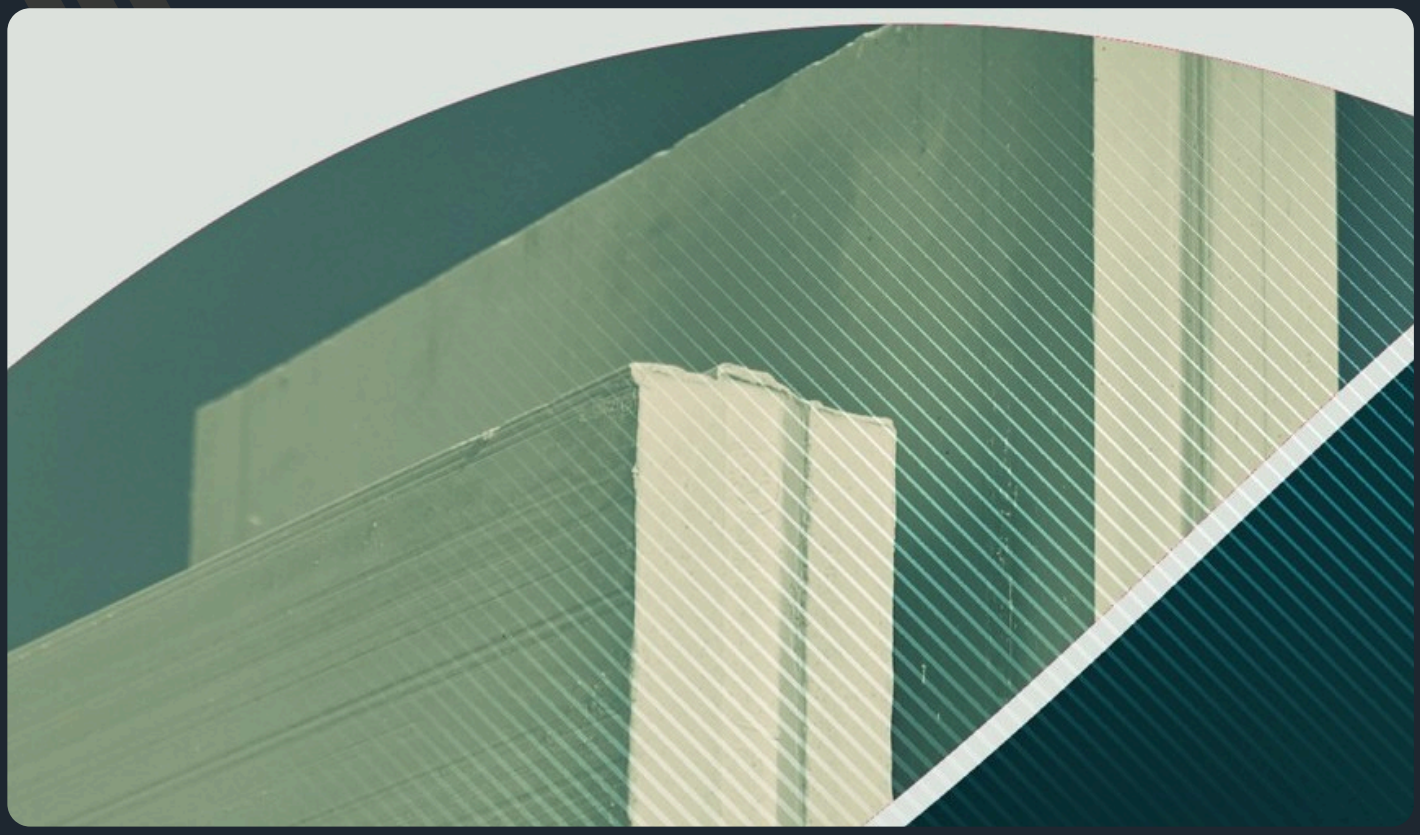


G-ACCESSORIES
Drywall system accessories

Profiles and fittings for the drywall system



Board screws Gypsum board screws M3.5×25 – 12,000 per pack, 1,000 per carton (12 cartons per pack).



Another product in the family

G-Wall Gypsum Block

Prefabricated gypsum wall, perforated or solid; for interior partitions and dividing walls with no wet plastering

66×50×8	13.14	16.18	40
cm	kg	kg	dB
Block size	Perforated block	Solid block	Sound insulation

Prefabricated gypsum blocks have tongues and grooves that lock together on installation; the strength and stability of the wall come from a special gypsum-mortar adhesive. Easy, light installation with no specialist labour needed.

G-Wall

Advantages & specs



- Less construction waste
- Removes wet plastering and skim finishing in many cases
- Shorter build time and faster project progress
- Fire-resistant with sound insulation
- Suits interior and perimeter partitions
- Lower dead load on the structure
- Takes paint, wallpaper and wall coverings
- Cheaper than brick and clay-block partitions; easy to transport and fit

Property	Perforated block	Solid block
Block size	66×50×8 cm	66×50×8 cm
Weight per block	13.14 kg	16.18 kg
Compressive strength	60 kg/cm²	60 kg/cm²
Bending strength	30 kg/cm²	30 kg/cm²
Sound insulation	40 dB	40 dB
Thermal conductivity	0.35 kcal/h	0.35 kcal/h

Per m² of wall

Each block covers 0.33 m²; about 3 blocks per m² (not including waste).

≈ 40 kg/m² perforated

≈ 49 kg/m² solid

Note Use: interior non-load-bearing walls. Not suitable for load-bearing structures; excellent for fast partitioning in mass-housing projects.

Quick calculation

Quick material estimate

Example: partition wall 10 m long, 2.7 m high, sheet on both sides

1	**Sheet area**	10 × 2.7 × 2 sides = 54 m²
2	**Number of sheets**	54 ÷ 2.88 = 18.75 → with 10% waste: 21 sheets
3	**C stud (600 mm spacing)**	10 ÷ 0.6 + 1 = 18 studs of 3 m
4	**U track (floor and ceiling)**	2 × 10 = 20 m → 5 lengths of 4 m

Basic formulas

- Area of each sheet 2.88 m² (2.4 × 1.2 m)
- Sheets = total area ÷ 2.88, plus 10% waste
- Studs = wall length ÷ 0.6 + 1
- Track = 2 × wall length (floor and ceiling)

RG 9.5	RG 12.5	MR 12.5
120	**100**	**100**
Sheets per pallet	Sheets per pallet	Sheets per pallet
345.6 m²	**288 m²**	**288 m²**

Note Place orders by the pallet; it makes transport simpler and cuts waste.

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Start your next project with us

Material estimates, package proposals and pallet delivery – the Nikan Tejarat Rezaei sales team is at your side.

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Source of technical data: G-Board and G-Wall catalog of Rezaei-Nejad Holding · rezaieholding.com