

DRYWALL & FINISHING SOLUTIONS



PANEL REY®
Drywall Solutions

100% NATURAL GYPSUM AND RECYCLE PAPER

We pursue eco-friendly practices at Panel Rey.

- We protect the environment by recycling the gypsum waste residues of our boards, which already use 100% recycled paper, to manufacture dunnage to load and secure cargo and for product storage in our warehouse.
- We protect the water by using only treated wastewater in our operation processes.
- We optimize energy resources by reducing the consumption, through the technological advances applied in our operations.
- Our biggest mission is to build ecofriendly spaces and edifications that can co-exist in a natural and balanced environment.
- Every movement we make , every action we take , brings out our conviction to take care of this planet we call home.



Member of:



Standards and Certifications:



INDEX

GYPSUM BOARDS	02
Interior	03
Exterior	09
COMPOUNDS	14



GYPSUM BOARDS

LIGHT REY GYPSUM BOARD

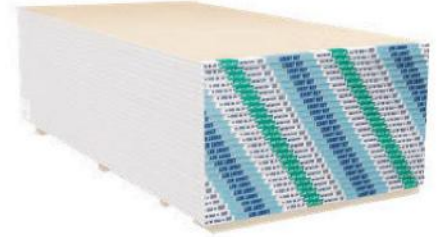
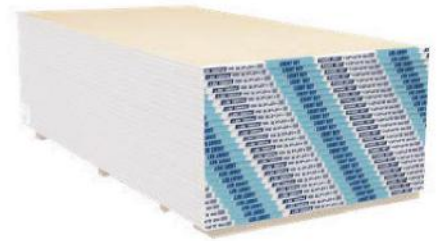
The Panel Rey® Light Rey® gypsum board has a fireproof core essentially made of gypsum, covered on both sides with 100% recycled paper.

The paper on its sides covers the entire length of the board's tapered edges for greater strength and protection of the core. The edges are carefully ground in a square cut.

Light Rey® Gypsum board is offered in a variety of standard lengths and thicknesses for use in construction.

Uses and benefits

- Lighter than a regular 1/2" board.
- Fulfills the function of boards for walls and ceilings.
- It can be installed as a ceiling, with framing spacing up to 24" O.C.
- Easy and quick to install as it's lightweight.
- Allows clean cutting and sanding.



Product Information

Thickness	Width	Length ^a	Type of Edge	Thermal resistance "R"
1/2" (12.7mm)	4' (1219mm)	8' - 12' (2438mm - 3658mm)	Tapered	0.45
1/2" (12.7mm)	54" (1372mm)	12' (3658mm)	Tapered	0.45

^aSpecial lengths are available upon request. Restrictions apply.

Applicable standards

Manufacturing	Installation	Surface Burning Characteristics
ASTM C1396 ASTM C473	ASTM C-840	ASTM E-84 Flame Spread o Smoke Developed o

FIRE REY TYPE X GYPSUM BOARD

The Panel Rey® Fire Rey Type X Gypsum Board has a core essentially made of gypsum, covered on both sides with 100% recycled paper. It is reinforced with fibers that are resistant to high temperatures to enhance its fire resistance performance.



Uses and benefits

- Fire resistant.
- Cover and protect interior walls (When UL classified product is required) and ceilings (When non UL classified product is required).
- Recommended for applications that require fire resistance and noise reduction.

Product Information

Thickness	Width	Length*	Type of Edge	Type Accord to UL	Thermal resistance "R"
5/8" (15.9mm)	4' (1219mm)	8' - 12' (2438mm - 3658mm)	Tapered	PRX	0.48
5/8" (15.9mm)	54" (1372mm)	12' (1372mm)	Tapered	PRX	0.48

*Special lengths are available upon request. Restrictions apply.

Applicable standards

Manufacturing	Installation	Surface characteristics against Fire
ASTM C-1396 ASTM C-473	ASTM C-840 GA-214 GA-216 GA-236	ASTM E-84 Flame Spread o Smoke Developed o

These Panel Rey® products are classified by Underwriters Laboratories, Inc. pursuant to ASTM E-119 and ASTM E-84 standards.

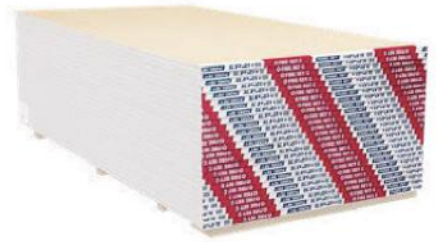
Fire Resistance Classification Type PRX
Surface Burning Characteristics
Flame Spread o
Smoke Developed o

See UL Directory of Products Certified for Canada and UL Fire Resistance Directory



FIRE REY TYPE C GYPSUM BOARD

The Panel Rey® Fire Rey Type C Gypsum Board has a core essentially made of gypsum, covered on both sides with 100% recycled paper. It is reinforced with fibers that are resistant to high temperatures and special additives to enhance its fire resistance performance.



The product is offered in a variety of standard lengths and thicknesses of ½" and ⅝".

Uses and benefits

- Fire resistant.
- Cover and protect interior walls and ceilings.
- Recommended for applications that require fire resistance and noise reduction.

Product Information

Thickness	Width	Length*	Type of Edge	Type Accord to UL	Thermal resistance "R"
½" (12.7mm)	4' (1219mm)	8' - 12' (2438mm - 3658mm)	Tapered	PRC	0.45
⅝" (15.9mm)	4' (1219mm)	8' - 12' (2438mm - 3658mm)	Tapered	PRC	0.48

Thickness	Width	Length*	Type of Edge	Type Accord to UL	Thermal resistance "R"
⅝" (15.9mm)	4' (1219mm)	8' - 12' (2438mm - 3658mm)	Tapered	PRC2	0.48

*Special lengths are available upon request. Restrictions apply.

Applicable standards

Manufacturing	Installation	Surface characteristics against Fire
ASTM C-1396 ASTM C-473	ASTM C-840 GA-214 GA-216 GA-236	ASTM E-84 Flame Spread o Smoke Developed o

These Panel Rey® products are classified by Underwriters Laboratories, Inc. pursuant to ASTM E-119 and ASTM E-84 standards.

Fire Resistance Classification Type PRC and PRC2
Surface Burning Characteristics
Flame Spread o
Smoke Developed o

See UL Directory of Products Certified for Canada and UL Fire Resistance Directory



FLEX REY GYPSUM BOARD

The Panel Rey® Flex Rey ¼" Gypsum Board is a product that consists of a fireproof core covered on both sides with 100% recycled paper.



Uses and benefits

- The lightest drywall on the market.
- Cost-effective material.
- Quick, clean and safe to install.
- This product is more flexible than any other type of regular drywall.
- Specially designed for constructing curved and arched surfaces.
- Adequate for different finishes.

Product Information

Thickness	Width	Length*	Type of Edge	Thermal resistance "R"
¼" (6.4 mm)	4' (1219mm)	8' - 12' (2438mm - 3658mm)	Tapered / Square**	0.22

*Special lengths are available upon request. Restrictions apply.

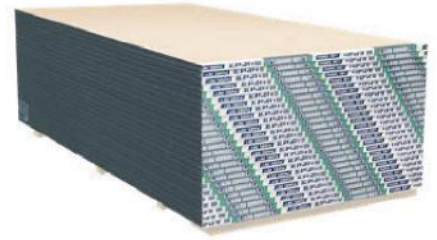
** Square edge available upon request. Some restrictions apply.

Applicable standards

Manufacturing	Installation	Surface characteristics against Fire
ASTM C-1396 ASTM C-473	ASTM C-840 GA-214 GA-216 GA-236	ASTM E-84 Flame Spread o Smoke Developed o

GUARD REY® GYPSUM BOARD

The Panel Rey® Guard Rey® resistant drywall is specially designed to provide protection against the growth of mold and microscopic fungi that is hazardous to your health. The Guard Rey® resistant drywall is formed essentially by a fireproof core made of gypsum, which is specially treated to be waterproof and has been treated with biocide to limit the development of microorganisms' colonies.



Uses and benefits

- Prevent mold and mildew growth.
- Resist high moisture environments.
- Made of special hydrophobic additives.
- Wrapped with 100% recycled paper from both sides.

GUARD REY® TYPE X GYPSUM BOARD

The Panel Rey® Guard Rey® Type X mold resistant drywall is manufactured specially to provide protection against the growth of mold and microscopic fungi. It is designed for the application of different finishing areas with limited moisture exposure and where protection against the growth of mold, fungi and pathogenic microorganisms is required such as tub and showers areas or behind tiles.



Guard Rey® Type X gypsum board is also designed for areas where fire rated products are specified.

Uses and benefits

- Prevent mold and mildew growth.
- Fireproof core specially treated to enhance fire resistance.
- Resist high moisture environments.
- Made of special hydrophobic additives.

Product Information

Thickness	Width	Length*	Type of Edge	Type Accord to UL	Thermal resistance "R"
Guard Rey® ½" (12.7mm)	4 ft (1.22 m)	8–12 ft (2.44–3.66 m)*	Tapered	-	0.45
Guard Rey® X ⅝" (15.9mm)				RHX	0.48

*Up to 16 ft lengths available upon special order request. Conditions apply.

Applicable standards

Manufacturing	Installation	Surface characteristics against Fire
ASTM C1396 ASTM C473	ASTM C840 GA 214 GA 216 GA 236	ASTM E-84 Flame Spread o Smoke Developed o

GLASS REY® GYPSUM BOARD

With a fireproof core specially designed to prevent water absorption, covered with fiberglass on both sides, to resist mold. The Panel Rey® Glass Rey® product was rated with the value of 10 on ASTM D3273 test. It offers guaranteed performance against degradation, peeling and deterioration due to exposure of UV rays, rain, wind, ice and snow. This product offers dimensional stability, which guarantees resistance to deformation, buckling and deflection on a flat uniform surface. It is highly resistant to bending in either direction, and can be installed vertically or perpendicularly.



Uses and benefits

- It is moisture resistant, but it also allows good permeability.
- Excellent performance under normal weather conditions for 12 months.
- Mold development resistance of 10 according to standard ASTM D3273.
- Dimensionally stable under temperature and moisture changes.
- It resists deformation, undulation, buckling and deflection in proper substrates.
- Does not require special cutting equipment and it is easy to install.
- Adequate for different finishes.

Product Information

Thickness	Width	Length*	Type of Edge	Thermal resistance "R"
½" (12.7mm)	4' (1219mm)	8' - 12' (2438mm - 3658mm)	Square	0.45
⅝" (15.9mm)	4' (1219mm)	8' - 12' (2438mm - 3658mm)	Square	0.48

*Special lengths are available upon request. Restrictions apply.

Applicable standards

Manufacturing	Installation	Surface Burning Characteristics
ASTM C1177	ASTM C-840	ASTM E-84 Flame Spread o Smoke Developed o

These Panel Rey® products are classified by Underwriters Laboratories, Inc. pursuant to ASTM E-119 and ASTM E-84 standards.

Fire Resistance Classification Type GREX
Surface Burning Characteristics
Flame Spread o
Smoke Developed o

See UL Directory of Products Certified for Canada and UL Fire Resistance Directory



GLASS REY® GYPSUM BOARD INTERIOR

Panel Rey GlassRey® Interior sheathing board is a gypsum board made of an incombustible, specially treated core that provides resistance to water absorption, protected on both sides by a mold and moisture resistant fiberglass coating with an ASTM3273 grade 10. It assures good performance in applications where a glass faced gypsum board is required due to its exceptional performance against weather conditions, humidity and mold in indoor use and in the installation of soffits.



Uses and benefits

- Moisture resistant.
- Warranty against deterioration or delamination for 12 months under normal weather conditions and recommended installation.
- Mold resistant according to standard ASTM D3273.
- Fire resistant according to standard ASTM E136.
- Low emissions of VOCs to achieve credits in the LEED certification of buildings.
- Dimensionally stable under temperature and humidity changes.
- It can be installed in semi-exposed areas such as garages and roofs.
- It does not require special cutting equipment and easy to install.

Product Information

Thickness	Width	Length*	Type of Edge
½" (12.7mm)	4' (1219mm)	8' (2438mm)	Tapered

*Special lengths are available upon request. Restrictions apply.

Applicable standards

Manufacturing	Installation	Surface Burning Characteristics
ASTM C-1177	ASTM C-840	ASTM E-84 Flame Spread o Smoke Developed o

EXTERIOR SOFFIT TYPE X & C GYPSUM BOARD

The Panel Rey® Exterior Soffit Type X Gypsum Board is a non-structural gypsum board. It is specified for being partially exposed to weather condition walls and ceilings (according to fire rated designs) such as garages, breezeways, and open porches in residential construction, and in parking areas, walkways, and marquees in commercial construction.



Uses and benefits

- Cover walls and ceilings partially exposed to weather conditions in residential and commercial construction projects.
- Fire resistant core.
- High resistance to sagging under moisture conditions.

EXTERIOR SOFFIT ½" GYPSUM BOARD

The Panel Rey® Exterior Soffit ½" Gypsum Board is a non-structural gypsum panel. It is specified for partially exposed to weather condition walls and ceilings. (according to fire rated designs) such as garages, breezeways, and open porches in residential construction, and in parking areas, walkways, and marquees in commercial construction.



Uses and benefits

- Cover walls and ceilings partially exposed to weather conditions in residential and commercial construction projects.
- High resistance to sagging under moisture conditions.
- Recommended when a non-rated Product is required.

Thickness	Width	Length*	Type of Edge	Type Accord to UL	Thermal resistance "R"
Soffit ½" (12.7mm)				-	0.45
Soffit X ⅝" (15.9mm)	4 ft (1.22 m)	8-12 ft (2.44 -3.66 m)*	Beveled	PRX	0.48
Soffit C ⅝" (15.9mm)				PRC2	0.48

*Special lengths are available upon request. Restrictions apply.

Applicable standards

Manufacturing	Installation	Surface Burning Characteristics
ASTM C-1396 ASTM C-473	ASTM C-840 GA-214 GA-216 GA-236	ASTM E-84 Flame Spread o Smoke Developed o

EXTERIOR REY TYPE X GYPSUM BOARD

The Panel Rey® Exterior Rey Type X is specially designed for installation on outside walls and facades when UL classification is required, and on ceilings when non UL classification is required.

It has a fireproof core specially treated to resist moisture and it is covered on both sides with 100% recycled paper.

The brown paper on its front side covers the entire length of the board's square edges for greater strength and protection of the core. The edges are carefully ground in a square cut. This product does not contain asbestos.



Uses and benefits

- For outside walls and facades when UL classification is required.
- For ceilings when non UL classification is required.
- Can be treated with any exterior finishing.

Product Information

Thickness	Width	Length*	Type of Edge	Type Accord to UL	Thermal resistance "R"
½" (12.7mm)	4' (1219mm)	8'-12' (2438mm - 3658mm)	Square	-	0.45
⅝" (15.9mm)	4' (1219mm)	8'-12' (2438mm - 3658mm)	Square	ETX	0.48

*Special lengths are available upon request. Restrictions apply.

Applicable standards

Manufacturing	Installation	Surface Burning Characteristics
ASTM C-1396 ASTM C-473	ASTM C-840	ASTM E-84 Flame Spread o Smoke Developed o

These Panel Rey® products are classified by Underwriters Laboratories, Inc. pursuant to ASTM E-119 and ASTM E-84 standards.

Fire Resistance Classification Type ETX

Surface Burning Characteristics

Flame Spread o

Smoke Developed o

See UL Directory of Products Certified for Canada and UL Fire Resistance Directory



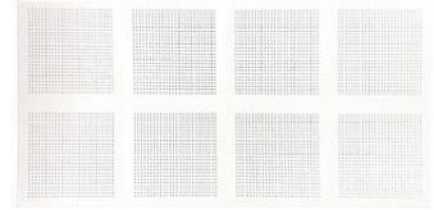
ACOUSTIC PANEL SOUND REY



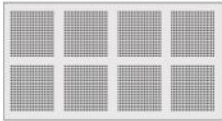

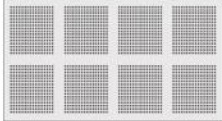

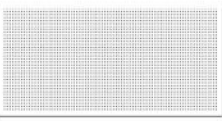

SoundRey® it's a soundproof drywall, 12.5 mm thick with a white finish and square or circle perforations. On the back of the panel there is a soundproof covering to improve the absorption of sound and to create a barrier against dust and particles.

Uses and benefits

- Excellent design and finishes, with unnoticeable seams.
- Great sound absorption thanks to the placement of its perforations and a high quality soundproof covering.
- 4' x 8' x 1/2" tiles designed and adjusted for easy installation.



Product Information

Model	Design of continuous ceiling	Perforations	Model	NCR	% Pref.
C8/18 N8	 4' X 8'	■ ■		0.60	12.1
R12/25 N8	 4' X 8'	● ●		0.65	10.2
R15/30 N1	 4' X 8'	● ●		0.65	16.2

1 Voluntary Classification of Construction Materials, according to Reaction to Fire UNE-EN 13501-1.

GYP SUM CEILING TILE CLEANREY

CLEANREY® is a gypsum ceiling tile with a vinyl film (PVC) finish. Its surface is washable and resistant to dirt and scrubbing. Its resistance to humidity and temperature allows it to be installed in all types of constructions. With high light reflectance and impact resistance, it is an economical option for new construction and remodeling.

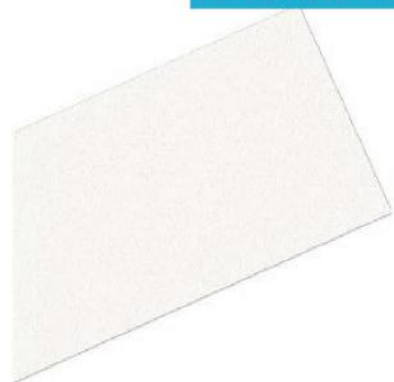


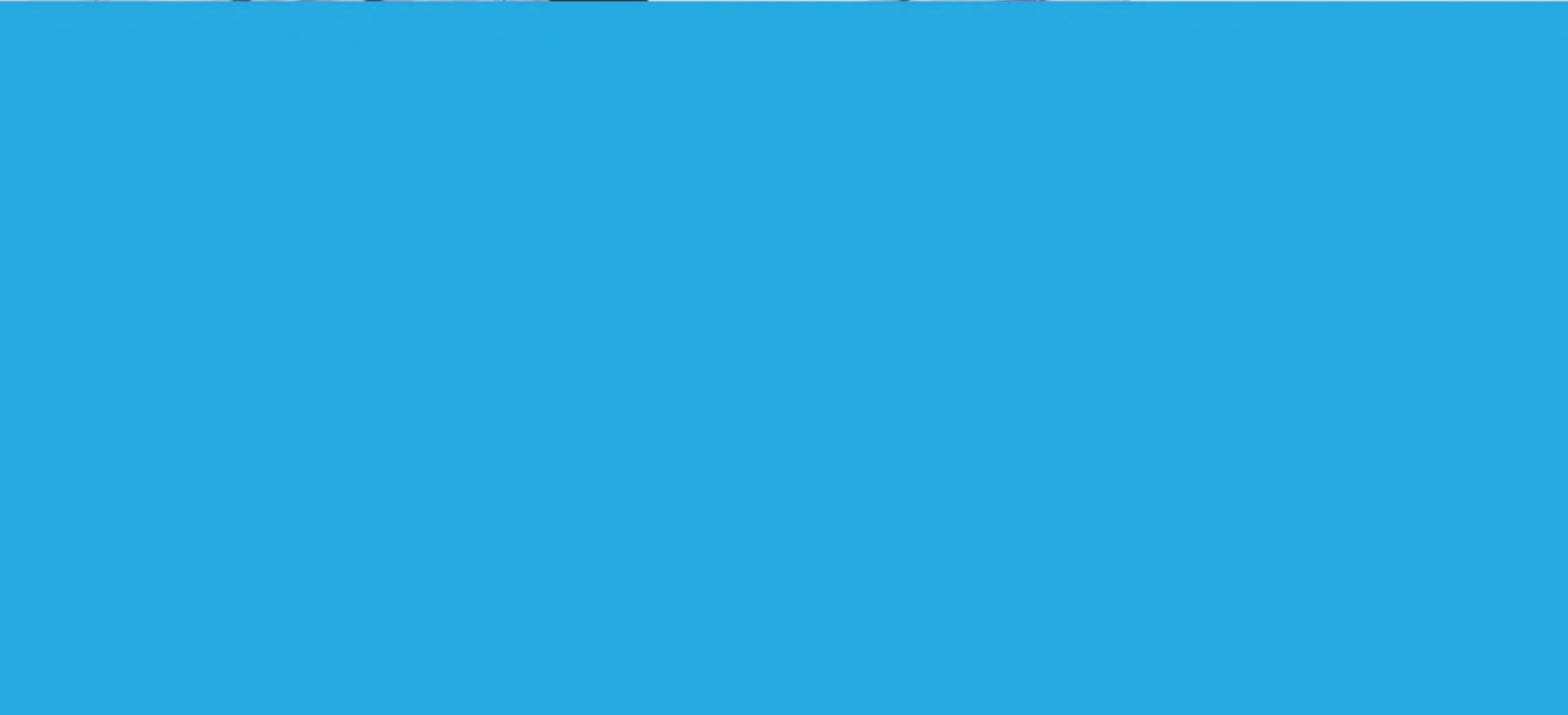
Uses and benefits

- The PVC face allows it to have a durable and washable surface.
- Common dirt and stains can be removed with soap and water.
- Low VOC emission (VOCs less than 0.020 g/m³) VOC EMISSION certified compliant with California Department of Public Health CDPH/EHLB/Standard Method.
- Economical, non-flammable, moisture and fungi resistant.

Product Information

Dimension	Type of Edge	Thickness	Fire Resistance	Suspension	Presentation
2x2' (610x610mm)	Square	3/8" (7mm)	UL Designation	Framing 1 1/16"	8 pc = 2.98 m ²
2x4' (610x1220mm)	Square	3/8" (7mm)	UL Designation	Framing 1 1/16"	8 pc = 2.98 m ²







COMPOUNDS

ULTIMA LIGHT COMPOUND

The Panel Rey® Ultima Light Joint Compound is designed for treating fasteners, plastic and metal accessories and gypsum board joints in walls and ceilings, as well as for application of finishing's and textures.

It leaves a smooth surface and is easy to sand to achieve the desired levels of finishing.

It is 20% lighter than traditional compounds and has been produced to prevent cracks and reduce the percentage of shrinkage which naturally occurs when the compound dries and loses water due to evaporation.

Uses and benefits

READY MIX

- Smooth and light to apply.
- High resistance to cracking.
- Low shrinkage.
- Easy to sand.

DUSTBUSTER

- Up to 70% dust reduction.
- High resistance to cracking.
- Low shrinkage.
- Easy to sand.

Manufacturing

ASTM C474

ASTM C475



Product Information

Packaging	Content	Coverage*
Box	3.5 gal. (13.2 L)	7.3 ft ² /lb

*Varies according to the desired finish.

ULTIMA LIGHT X COMPOUND

The Panel Rey® Ultima Light X Compound is the lightest product in the Panel Rey family, it is designed with outstanding attributes to achieve a more professional finish. It has the ideal rheology to facilitate taping and as the most versatile product of the family, it can be adjusted to the desired consistency for fine finishes.

Uses and benefits

- 30% lighter than a conventional compound.
 - Less shrinkage
 - Superior adhesion
 - Achieves the highest performance 1
- 1 Compared to conventional products.

Manufacturing

ASTM C475



Product Information

Packaging	Content	Coverage*
Box	3.5 gal. (13.2 L)	Approximately 9.0 gal./1,000 sq. ft. (36.7 L/100 sq. m)

*Varies according to the desired finish.

Xcellent for taping and topping

Ultima Light X

PANEL REY®

ALL PURPOSE JOINT COMPOUND

30% lighter than a conventional compound, Ultima Light X has superior attributes that help you achieve a more professional finish everytime you use it.

Less shrinkage

Superior adhesion

Adjustment versatility

Achieves the highest performance¹

Easy to sand

Smoother finish



www.panelrey.com



¹2 Compared to conventional products.

ULTIMA PLUS COMPOUND

The Panel Rey® Ultima Plus Joint Compound is designed for treating fasteners, plastic and metal accessories and gypsum board joints in walls and ceilings, as well as for applying finishing's and textures.

Uses and benefits

- More coverage.
- Smooth application.
- Less shrinkage.
- Optimum drying time.

Manufacturing

ASTM C474
ASTM C475



Product Information

Packaging	Content	Coverage*
Box	3.5 gal. (13.2 L)	7.8 ft ² /lb

*Varies according to the desired finish.

TOPPING FINISHPRO COMPOUND

The Panel Rey® Finishpro Joint Compound is the best option for a smooth and manageable application. It is designed for the second and finishing coats because it is extremely easy to sand. It offers a higher coverage and efficiently reduces shrinkage and cracks.

Uses and benefits

- For 2nd and finishing coats.
- Easy sanding and smooth finish.
- Optimum drying time.
- Low shrinkage.

Manufacturing

ASTM C474
ASTM C475



Product Information

Packaging	Content	Coverage*
Box	3.5 gal. (13.2 L)	6.4 ft ² /lb

*Varies according to the desired finish.

MIDWEIGHT COMPOUND

The Panel Rey® Midweight Joint Compound is reinforced for better adherence to the substrate, and therefore is ideal to cover fasteners, plastic, metal accessories and joint treatment. It has an optimum drying time and is easy to apply. Its properties also make it ideal for repairs and texturing interior walls and ceilings.

Uses and benefits

- Excellent adherence for joint treatment.
- Covering fasteners, metal and plastic accessories.
- Perform small repairs.
- Texturing interior walls and ceilings.

Manufacturing

ASTM C474
ASTM C475



Product Information

Packaging	Content	Coverage*
Box	3.5 gal. (13.2 L)	6.4 ft ² /lb

*Varies according to the desired finish.

TAPING & TOPPING COMPOUND

The Panel Rey® Taping & Topping Compound is specifically designed for topcoat applications, has the advantage of low shrinkage, smooth application and easy sanding. This product is ideal for projects that demand high quality and efficiency.

Uses and benefits

- It is ideal for the final finishing process.
- Low shrinkage.
- Resistant to cracking.
- Smooth application.

Manufacturing

ASTM C475



Product Information

Packaging	Content	Coverage*
Box	3.5 gal. (13.2 L)	6.4 ft ² /lb

*Varies according to the desired finish.

PRO-TOP TOPPING COMPOUND

The Panel Rey® TPRO-TOP Compound is specifically designed for topcoat applications, has the advantage of low shrinkage, smooth application and easy sanding. This product is ideal for projects that demand high quality and efficiency.

Uses and benefits

- Easy mixing.
- Sands easily.
- Easy application.
- Crack-resistant.

Manufacturing

ASTM C475



Product Information

Packaging	Content	Coverage*
Box	3.5 gal. (13.2 L)	6.4 ft ² /lb

*Varies according to the desired finish.

SPRAY TEXTURE

The Panel Rey® Spray Texture is a powder or ready-mix compound designed for application over most properly prepared interior surfaces. It is used to create a wide range of texture patterns using roller, brush, hoper-type gun or plastering spray pump machines.

Uses and benefits

- Easy mixing.
- Spreads easily.
- Non-aggregated texture.
- Developed for different texture patterns.
- Prevents common undesirable texture effects like pinholes, craters, and lumps.

Product Information

Packaging	Content	Coverage*
Bag (Powder)	50 lbs. (22.7 kg)	25-45 ft ² /lb
Box (Ready-mix)	3.75 gal/ 14.1 L	15-30 ft ² /lb

*Varies on texture pattern.



EASY SET COMPOUND

The Panel Rey® Easy Set Light Compound has a controlled setting time, ideal for a variety of interior and partially exposed applications (areas protected from direct exposure to the environment, such as garages, porches, kiosks, etc.), such as joint treatments, fasteners, plastic, metal accessories' covering and repairs, when there is a need for a quick job.

The setting times available are 5, 20, 45 and 90 min.

Uses and benefits

- Ideal for quick repairs on walls and ceilings.
- Drying time does not depend on weather conditions.
- Low density: up to 10% lighter than the regular compound for easy application.
- Doesn't shrink or crack.

Manufacturing

ASTM C474

ASTM C475

Product Information

Packaging	Content	Coverage*
Bag	18 lbs. (8.1 kg)	8.2 ft ² /lb

*Varies according to the desired finish.





Harmark Offices, Monterrey, N.L.



**NEED HELP SELECTING?
CONSULT WITH OUR EXPERTS**

☎ + (592) 644-3243 / 640-0900

✉ solutions@gobuildmax.com