



***Knauf is Your Trusted
Partner in Mass Housing***

Build on us.

KNAUF

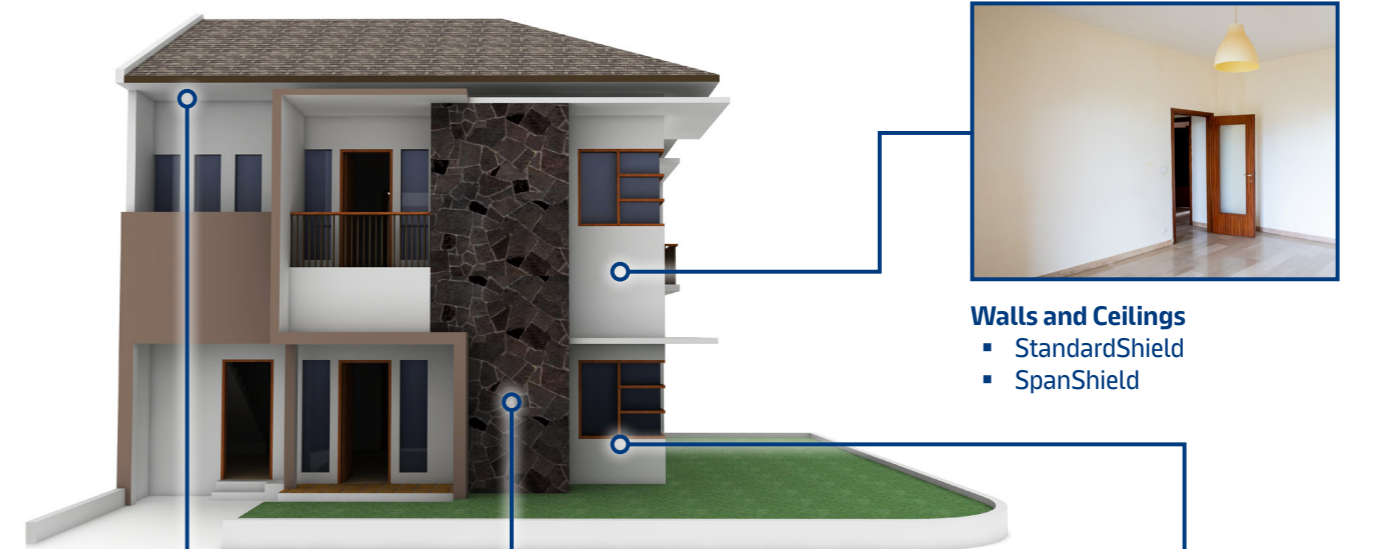
Knauf is a global leader in the construction materials industry, renowned for its high-quality gypsum-based products and innovative building solutions. With decades of expertise, Knauf has become a trusted name in delivering sustainable, efficient and durable materials for modern construction needs. Knauf Gypsum offers a wide range of products, including drywall systems, plasters and ceiling solutions, designed to meet the demands of residential, commercial and industrial projects.

KNAUF PHILIPPINES

In the Philippines, Knauf is committed to supporting the growth of the mass housing sector by providing reliable solutions tailored to local needs. By combining German engineering excellence with a deep understanding of the Philippine market, Knauf Philippines ensures that its products contribute to faster construction timelines, improved energy efficiency and enhanced living spaces. With a focus on sustainability and innovation, Knauf continues to empower builders and developers to create homes that are built to last.



Knauf Interior Solutions for Residential Spaces



Walls and Ceilings

- StandardShield
- SpanShield



Kitchen

- MoistureShield
 - FireShield
- Compliant with standards, ensuring reliable fire resistance*



Eaves

- MoistureShield



Toilet and Bathroom

- MoistureShield



Premium Jointing and Premium Premix are versatile solutions for both commercial and residential applications, providing smooth, durable finishes for drywalls and ceilings. They are best paired with Knauf gypsum boards to achieve excellent adhesion and a professional-quality result.

For Walls and Ceilings

STANDARDSHIELD

Knauf StandardShield is suitable for a wide range of standard wall and ceiling applications. It has a smooth paper finish that is ready to receive paint or other direct decoration. It is also noncombustible and prevents fire propagation.

Knauf StandardShield is manufactured in accordance with ASTM C1396.

- > Lightweight wall and ceiling lining
- > Maintains good indoor air quality

Size: 1220 mm x 2440 mm
Thickness: 9 mm, 12 mm, 16 mm
Edge: Tapered



For Kitchen

FIRESHIELD

Knauf FireShield is recommended for partition wall and ceiling systems where specific fire resistance ratings are required. It provides a lightweight option where fire performance is required.

Knauf FireShield is manufactured and qualifies as Type X gypsum board per ASTM C1396.

- > Fire-resistant solution
- > Provides better fire resistance than StandardShield

Size: 1220 mm x 2440 mm
Thickness: 13 mm, 16 mm
Edge: Tapered



For Toilet, Bathroom and Eaves

SPANSHIELD

Knauf SpanShield is a cost-effective alternative to StandardShield, having all the same benefits. SpanShield is a ceiling lining suitable for residential and commercial applications.

Knauf SpanShield is manufactured in accordance with ASTM C1396.

- > Lightweight ceiling lining
- > Sag-resistant ceiling solution

Size: 1220 mm x 2440 mm,
1220 mm x 2740 mm
Thickness: 10 mm
Edge: Tapered



MOISTURESHIELD

Knauf MoistureShield is specifically designed for areas exposed to moisture, offering superior performance compared to StandardShield. Specially treated to minimize moisture absorption, it is ideal for interior walls and ceilings in wet areas such as domestic bathrooms and kitchens. Additionally, it is suitable for use in eaves, making it a reliable choice for mass housing developments.

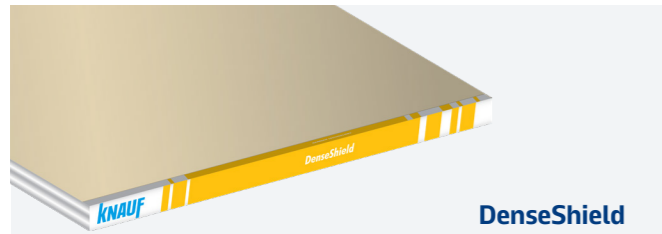
Knauf MoistureShield is manufactured in accordance with ASTM C1396.

- > Moisture-resistant solution

Size: 1220 mm x 2440 mm
Thickness: 9 mm, 13 mm, 16 mm
Edge: Tapered



Other Knauf Gypsum Boards



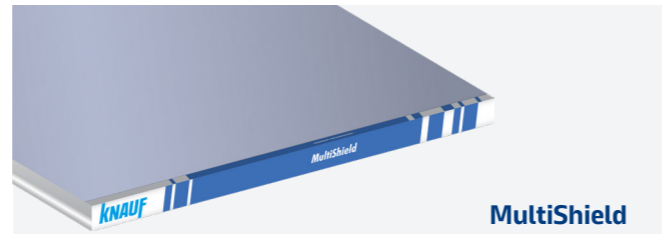
DenseShield

Knauf DenseShield is specially designed for interior walls where robustness, fire safety and sound insulation are required.

Knauf DenseShield is manufactured in accordance with ASTM C1396.

- > Impact-resistant solution that achieves Severe Duty rating

Size: 1220 mm x 2440 mm
 Thickness: 13 mm, 16 mm
 Edge: Tapered



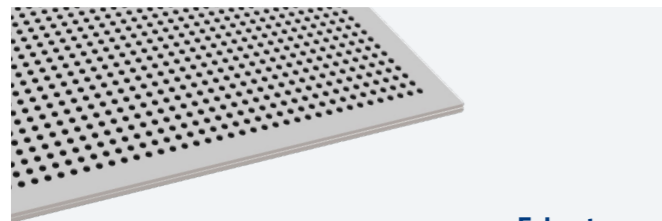
MultiShield

Knauf MultiShield is a gypsum board with the combined benefits and properties of FireShield and MoistureShield. It is suitable for wall and ceiling applications where both fire and moisture resistance are required.

Knauf MultiShield is manufactured in accordance with ASTM C1396.

- > Fire and moisture-resistant solution
- > Sound insulation properties

Size: 1220 mm x 2440 mm
 Thickness: 13 mm, 16 mm
 Edge: Tapered



Echostop

Knauf Echostop is a sound absorptive perforated gypsum board available in either square or round design perforations, ideal for decorative applications. It is recommended for use as wall or ceiling lining where sound absorption is required.

Superior NRC capabilities, ranging from 0.65 to 0.85 that is excellent in managing echo inside a room.

- > Enhanced acoustic comfort
- > Available in four stylish designs

Size: 1200 mm x 2440 mm
 Thickness: 12 mm
 Edge: Tapered



Cleaneo Acoustic

Knauf Cleaneo Acoustic delivers excellent acoustic performance and stunning aesthetics. It combines unrivalled sound absorption performance and attractive design in one easy-to-install board.

Cleaneo Acoustic is the smart choice for all commercial applications.

- > Improve indoor acoustics
- > Provide attractive solutions for finishing

Size: Size varies depending on designs
 Thickness: 12.5 mm
 Edge: Lap joint, Surrounding notch joint

For Jointing and Finishing



Premium Jointing

Knauf Premium Jointing is a gypsum-based, all-purpose compound especially designed for flush jointing gypsum board, internal/external angles and fastener heads.

Size: 20 kg
 Setting Time: 35 – 45 min
 Best Before: 6 mo



Premium Premix

Knauf Premium Premix is a lightweight, premixed and air drying compound used for all three coat applications and finishing coat for gypsum board joints, angles and fastener heads.

Size: 20 kg
 Setting Time: 35 – 45 min
 Best Before: 6 mo



Premium Casting

Premium Casting is a versatile, general-purpose plaster ideal for creating detailed plaster craft replications. It offers excellent workability and superior adhesion to gypsum board paper liners, ensuring high-quality and durable results.

Size: 20 kg
 Setting Time: 10 min
 Best Before: 6 mo



Premium Cornice

Premium Cornice is a high-quality plaster-based adhesive designed for bonding plaster and paper-based cornices to gypsum board surfaces. It also reinforces the cornice joints, ensuring a strong, durable bond with superior adhesion to gypsum board paper liners.

Size: 20 kg
 Setting Time: 30 min
 Best Before: 6 mo



Paper Tape

Knauf Paper Tape is a high-performance reinforcing tape, favored by installers and jointers for its ability to strengthen and refine joints in interior gypsum panels. It ensures superior adhesion to the gypsum board paper liner, effectively preventing visible cracks and gaps for a seamless finish.

Dimensions: 50 mm x 75 m per roll



Easy to Mix



Crack-resistant



Easy to Sand, Smooth Finish



Fast and Consistent Drying Time



Minimal Shrinkage



High Adhesion

Notes:

- Indicated shelf life applies only if the products are stored in accordance with Knauf's storage instructions.
- Specified setting and drying times are based on a controlled environment. Please expect variations on setting and drying time based on site environment and/or climate conditions.

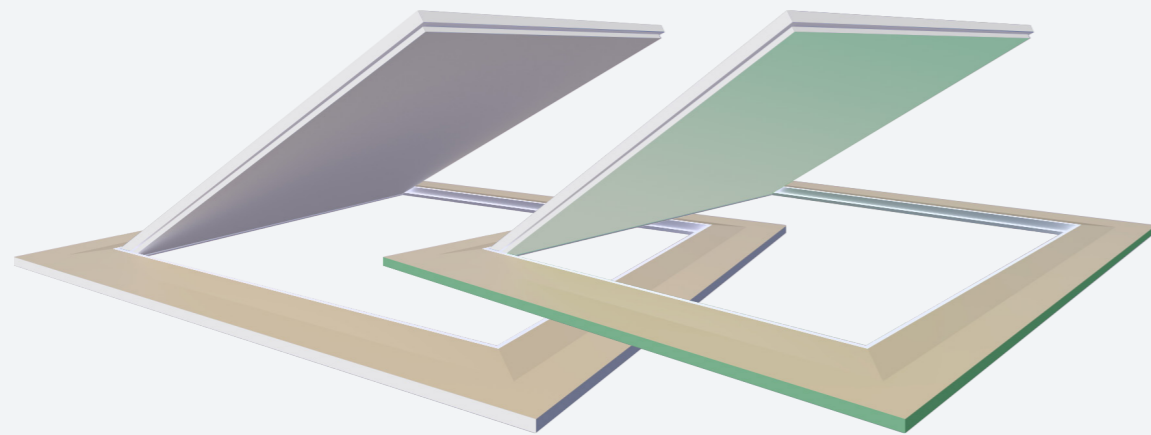
Access Panels

Access Panel

The Knauf Access Panel is a versatile gypsum board panel specifically designed for Knauf concealed ceiling systems, providing convenient access for ceiling maintenance. Available in various shapes, including square and rounded corners, it seamlessly integrates into any design.

The product comes in two variants: Standard, ideal for general areas such as dining rooms, parlors and hallways and MoistureShield, specially engineered for high-humidity spaces like bathrooms and kitchens, ensuring durability and performance in moisture-prone environments.

Panel Size: 300 mm x 300 mm Frame Size: 500 mm x 500 mm
 450 mm x 450 mm 650 mm x 650 mm
 600 mm x 600 mm 800 mm x 800 mm



Knauf Quality Standards

Knauf Philippines rigorously tests our boards to ensure they consistently exceed industry standards. These evaluations cover **Flexural Strength, Nail Pull, Hardness and Sagging/Humidity Deflection**, ensuring durability, secure fastening, surface resilience and reliable performance in humid conditions.

Feature/Test	Definition <i>What does it mean?</i>	Implication <i>What happens if the board does not meet standard ratings?</i>
Flexural Strength	How much a material can bend before it breaks.	Higher materials wastage since it can easily snap during hauling or installation.
Nail Pull	How well the material can hold nails in place.	Can increase installed cost since more screws and man-hours is needed to install the board. Can cause the board to pass through the screw heads and fall if number of screws are insufficient. Risk becomes higher in ceiling application.
Hardness	How hard the edge and core of the material is.	Poor edge hardness makes the board susceptible to damage when significant force is applied to the corners. While still usable, this may result in additional work to repair and finish the edges. Poor core hardness increases the likelihood of jagged edges when snapping the board. While still usable, this may require extra effort to shave off the jagged edges. Another common issue is uneven board edges where adjoining gypsum boards meet. It can also increase the likelihood of screw overdrive , requiring more screws, or reduce the nail pull resistance of the gypsum board.
Sag/Humidity Deflection	How well gypsum boards resist sagging under high humidity.	This could compromise the structural integrity of the installation, posing safety risks. Higher likelihood of needing repairs or replacements, increasing long-term maintenance costs and inconveniences for building occupants.

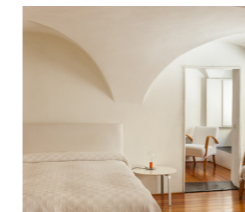
Trust Knauf for a seamless integration of interior and exterior solutions that work together flawlessly, delivering unmatched safety, efficiency and aesthetics in every project.



Quality Assurance
Each component is rigorously tested for superior performance.



Time and Cost Efficiency
Streamlined installation with compatible products, reducing labor and material waste.



Consistent Aesthetics
Harmonious designs that enhance visual appeal and functionality across spaces.



Long-lasting Reliability
Durable materials engineered to withstand challenging environments and deliver enduring results.

Knauf Solutions for Mass Housing Construction



EXCEPTIONAL PRODUCT QUALITY AND DURABILITY

- Knauf uses high-grade gypsum for a strong product foundation.
- Every Knauf product undergoes strict quality control to meet high standards.
- Knauf designs its products with the end-user in mind.



FASTER TURNAROUND TIME

- Designed for efficiency, Knauf products ensure easy installation.
- Knauf provides technical support and training to help teams work effectively.
- A reliable supply chain that ensures timely delivery, reducing downtime.



LOWER INSTALLED COSTS

- Lightweight materials simplify handling, cutting labor and transport costs.
- Multi-functional products combine fire resistance and sound insulation, removing the need for extra layers.



ASTM Certifications

WHAT ASTM STANDARDS ARE WE ACHIEVING THROUGH THE TESTS?



ASTM C1396/C1396M-17 Standard Specification for Gypsum Board

ASTM C1396/C1396M-17 is a 2017 standard specification by ASTM International for gypsum boards, detailing requirements for use in construction walls, ceilings and partitions.

It includes criteria for dimensions, physical and performance properties and covers different types like regular, moisture-resistant and fire-resistant boards.

This ensures quality and consistency with testing methods included. Construction professionals use it for compliance and quality assurance.



ASTM D5116 Standard Guide for Small-Scale Environmental Chamber Determinations of Organic Emissions from Indoor Materials/Products

It is a standard developed by ASTM International that provides guidelines for testing and measuring the emissions of volatile organic compounds (VOCs) from indoor materials and products using small-scale environmental chambers.

This standard is commonly used to evaluate the impact of building materials, furnishings and other indoor products on indoor air quality. It helps manufacturers and researchers assess the VOC emissions of their products to ensure they meet health and environmental standards.



ASTM E136 Standard Test Method for Assessing Combustibility of Materials Using a Vertical Tube Furnace at 750°C

It is a widely recognized test designed to determine whether a material is noncombustible under specific conditions.

The test assesses the combustibility of building materials by subjecting them to high temperatures (750°C or 1382°F) in a controlled environment. Its primary purpose is to classify materials as either noncombustible or combustible, which is essential for ensuring fire safety of both construction and occupancy.



ASTM E84 Standard Test Method for Surface Burning Characteristics of Building Materials

ASTM E84 is widely used in the construction industry, it is a test method designed to evaluate the fire performance of building materials by measuring their surface burning characteristics.

This test is essential for ensuring that building materials comply with fire safety standards, helping to minimize the risk of fire spread and smoke-related hazards in buildings.

The Knauf plant in the Philippines is the country's first gypsum board manufacturing facility, setting a new standard for locally produced construction materials. Equipped with advanced German technology, the plant ensures a consistent supply of high-quality gypsum boards tailored to the needs of the mass housing sector. By producing locally, it reduces lead times, lowers costs and ensures faster delivery for all its customers. This milestone reinforces Knauf's commitment to supporting the Philippine construction industry with reliable and efficient building solutions.



Knauf Academy



Knauf Academy is an initiative of Knauf Philippines to deliver specialized wall and ceiling installation training to help laborers elevate their technical knowledge, skills, and expertise. Focused on areas such as gypsum product installation and technical proficiency, the Academy aims to set a benchmark for excellence in the industry. By cultivating a highly skilled and sustainable workforce, Knauf Academy plays a pivotal role in shaping the future of the construction and helping local laborers get employment.



The Knauf Academy Training Van is a mobile training solution to bring trainings directly at project sites and offices. This innovative approach eliminates the challenge of coordinating schedules and gathering everyone in one location. By bringing the training to our partners and clients, Knauf has made learning more accessible, efficient, and convenient, ensuring that valuable knowledge and skills are delivered without disrupting daily operations.

MODULE 1 INTRODUCTION TO GYPSUM BOARD

- Benefits of Using Gypsum Boards
- Types of Gypsum Boards
- Gypsum Board Handling and Stocking
- Gypsum Board Repairs
- Cutting Gypsum Boards

MODULES 2 AND 3 STANDARD PARTITION AND CONCEALED CEILING SYSTEM INSTALLATION

- Introduction to Drywall
- Stud Layout
- Standard Partition Components
- Installation Procedures
- Opening Details

MODULE 4 TAPING AND JOINTING

- Introduction to Taping and Jointing
- Jointing Products
- Levels of Finish
- Do's and Don'ts of Jointing
- Application Procedures

Sign up in two ways!

1. Scan QR code



2. Contact +63 917 836 5371

Send a text with the following format:
TRAINING INQUIRY,
<Your Name>, <Your Location>, <Your Email
Address>, <Your Mobile Number>

Customer Testimonials

KNAUF IS A TRUSTED PARTNER IN CONSTRUCTION PROJECTS

"As a leading developer in affordable condominium and subdivision construction, we consider Knauf a reliable partner for our gypsum board needs. Knauf consistently delivers high-quality products at competitive prices, aligning with our commitment to excellence. Their sales and technical teams are highly accommodating, providing cost estimates, on-site product presentations and training seminars for our contractors and installers. Knauf's exceptional service and product quality make them an invaluable partner in achieving our goals."

Engr. Rolando A. Tarlac
Senior Assistant Vice President - Horizontal Operations

SEAMLESS INSTALLATION AND OUTSTANDING SUPPORT WITH KNAUF CEILING TILES

"The full system was incredibly easy to install and came with an extended product warranty, giving us peace of mind. We also received excellent support from the Knauf Ceiling Tiles Sales Manager, throughout the entire process, from design and approval to installation. His expertise and assistance made everything seamless."

Ar. Jester Nuqui
Project Manager

KNAUF JOINTING COMPOUND: PERFECT WITH KNAUF GYPSUM BOARDS FOR A DURABLE, FAST-DRYING AND SMOOTH FINISH

"When it comes to jointing compound, I always go for Knauf Jointing Compound. It's durable and dries faster compared to others, which really saves time on every project. If you're using Knauf Gypsum Board, you should pair it with Knauf Jointing Compound to ensure a smooth, strong, and high-quality finish."

June Mosqueda
Foreman

PREMIUM, BUILT-TO-LAST QUALITY WITH KNAUF PREMIUM JOINTING COMPOUND

"Knauf Premium Jointing Compound is truly better and more durable compared to others. It's not just about being affordable, but about long-lasting quality. It is also anti-crack, ensuring a smooth and flawless finish for your work. For every project, Knauf is worth it because it provides strength and beauty that you can't find elsewhere."

Rommel Canlas
Painter

Build on us.

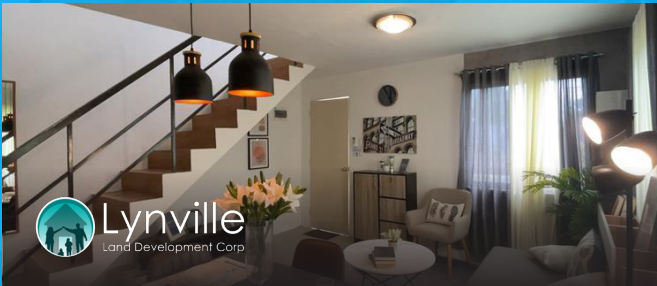
Mass Housing Projects Made Possible with Knauf



Sentrina Alaminos
by Red Oak Properties



Verona
by Suntrust Properties Inc.



Lynville Diamond
by Lynville Land Devt. Corp.

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