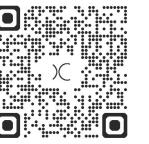


System Brochure

Seamless Ceiling System

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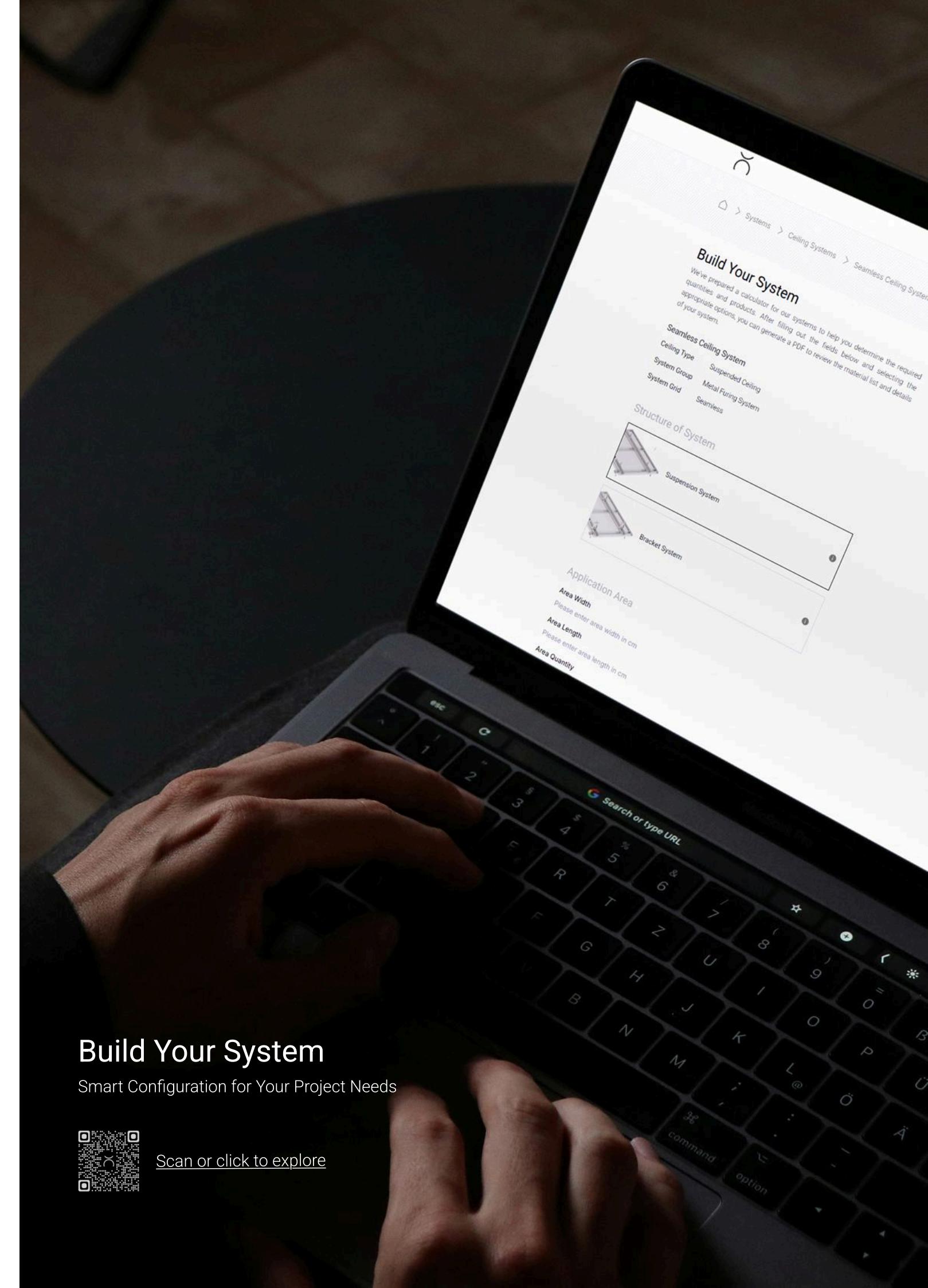
Cofiwo Inc.

"Build Excellence Together"

Cofiwo Construction and Technology Inc. provides integrated product systems and service solutions to the construction industry to assist in the seamless planning, management, and completion of construction projects. Our team of experts produces integrated product systems on a marginal benefit basis to meet all the turnkey and construction finishing needs of projects.

We are not limited to the supply of products and systems but also offer a wide range of services to support the entire finishing process of projects. Our team provides services such as architectural project design, brand and corporate identity design, logistics, warehousing, storage, packaging, loading, fixing, inventory management, assembly, installation services and turnkey projects.

As a Cofiwo, we are proud to be recognized as a trusted partner in the industry.



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INHALT

Concept Index

System Overview

5

Type of Structures

7

Suspension System | Dual Frame

13

Suspension System | Single Frame

19

Bracket System | Dual Frame

25

Bracket System | Single Frame

31

System Products

35

Gypsum Boards

37

Profiles

41

Accessories

42

Plasters

44

Revision Doors

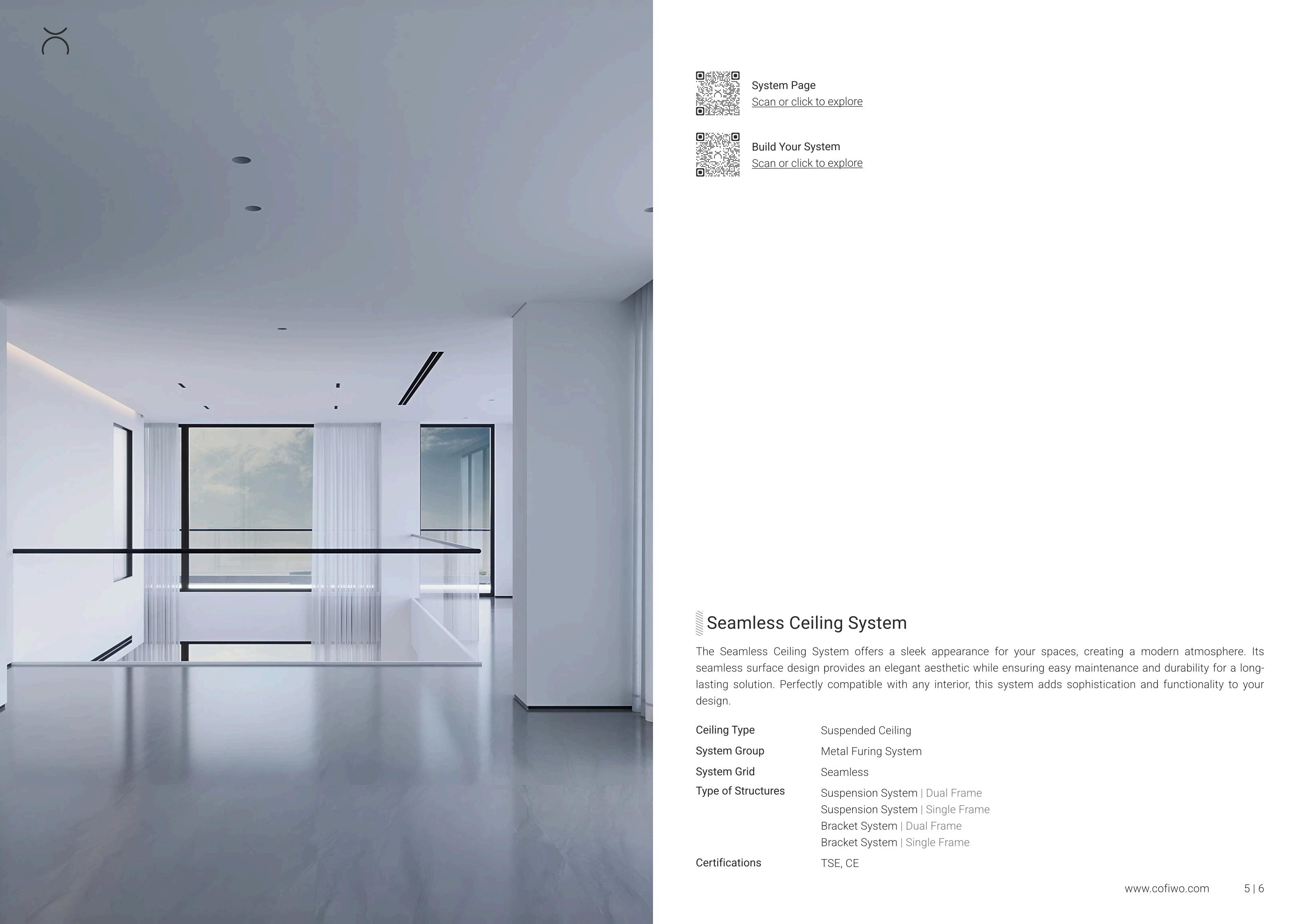
44

Screws

45

Lightings

47



[System Page](#)
[Scan or click to explore](#)

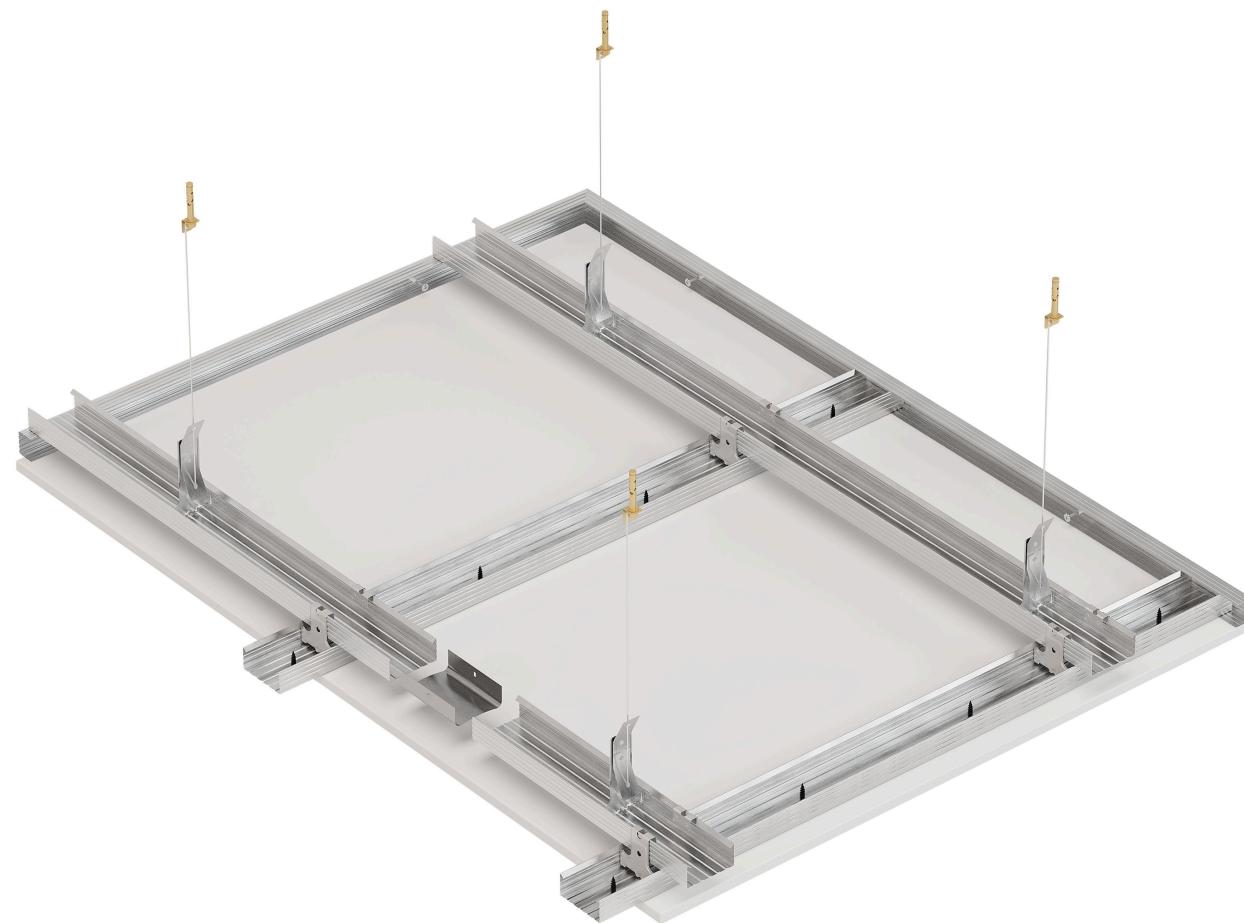


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Seamless Ceiling System

The Seamless Ceiling System offers a sleek appearance for your spaces, creating a modern atmosphere. Its seamless surface design provides an elegant aesthetic while ensuring easy maintenance and durability for a long-lasting solution. Perfectly compatible with any interior, this system adds sophistication and functionality to your design.

| | |
|--------------------|--|
| Ceiling Type | Suspended Ceiling |
| System Group | Metal Furing System |
| System Grid | Seamless |
| Type of Structures | Suspension System Dual Frame Suspension System Single Frame Bracket System Dual Frame Bracket System Single Frame |
| Certifications | TSE, CE |



Suspension System | Dual Frame

The suspension system is a support structure used to secure gypsum boards to ceilings. The suspension rods help adjust the ceiling height and level, and the space behind the ceiling conceals electrical cables and ventilation ducts. This system is suitable for situations where the distance between the existing floor and the suspended ceiling is more than 30 cm.

| | |
|-----------------------|---|
| Ceiling Drop Distance | 30 cm to 400 cm |
| Panel | Gypsum Board |
| Panel Size | 1200 x 2200 cm / 1200x 2400 cm / 1200 x 2600 cm |
| Panel Thickness | 9.5 mm / 12.5 mm / 15 mm |
| Sound Insulation | 30 dB / 60 dB |
| Fire Resistance | No / +30 mins / +60 mins / +90 mins / +120 mins |
| Moisure Resistance | No / Yes |

for more details go to page 11

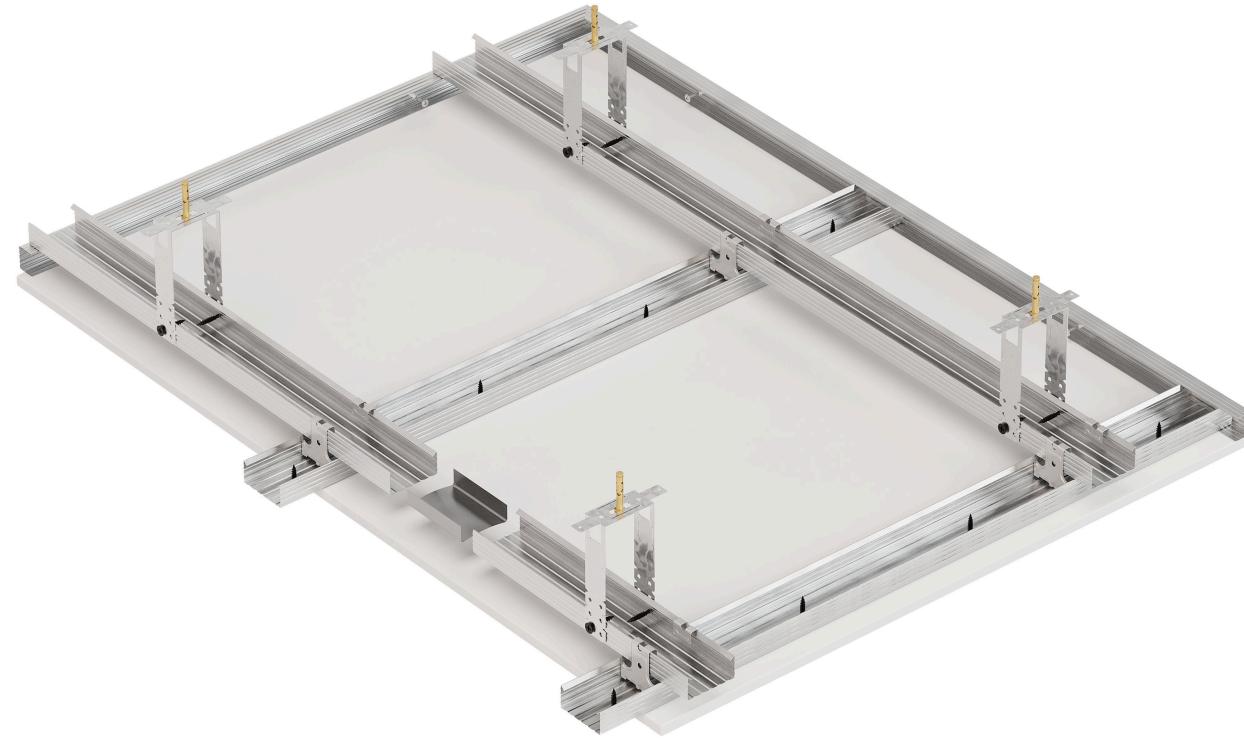


Suspension System | Single Frame

The suspension system is a support structure used to secure gypsum boards to ceilings. The suspension rods help adjust the ceiling height and level, and the space behind the ceiling conceals electrical cables and ventilation ducts. This system is suitable for situations where the distance between the existing floor and the suspended ceiling is more than 30 cm. Single Frame is suitable for light-load applications and is commonly preferred in cost-effective and small-scale projects.

| | |
|-----------------------|---|
| Ceiling Drop Distance | 30 cm to 400 cm |
| Panel | Gypsum Board |
| Panel Size | 1200 x 2200 cm / 1200x 2400 cm / 1200 x 2600 cm |
| Panel Thickness | 9.5 mm / 12.5 mm |
| Sound Insulation | 30 dB / 60 dB |
| Fire Resistance | No / +30 mins |
| Moisure Resistance | No / Yes |

for more details go to page 15

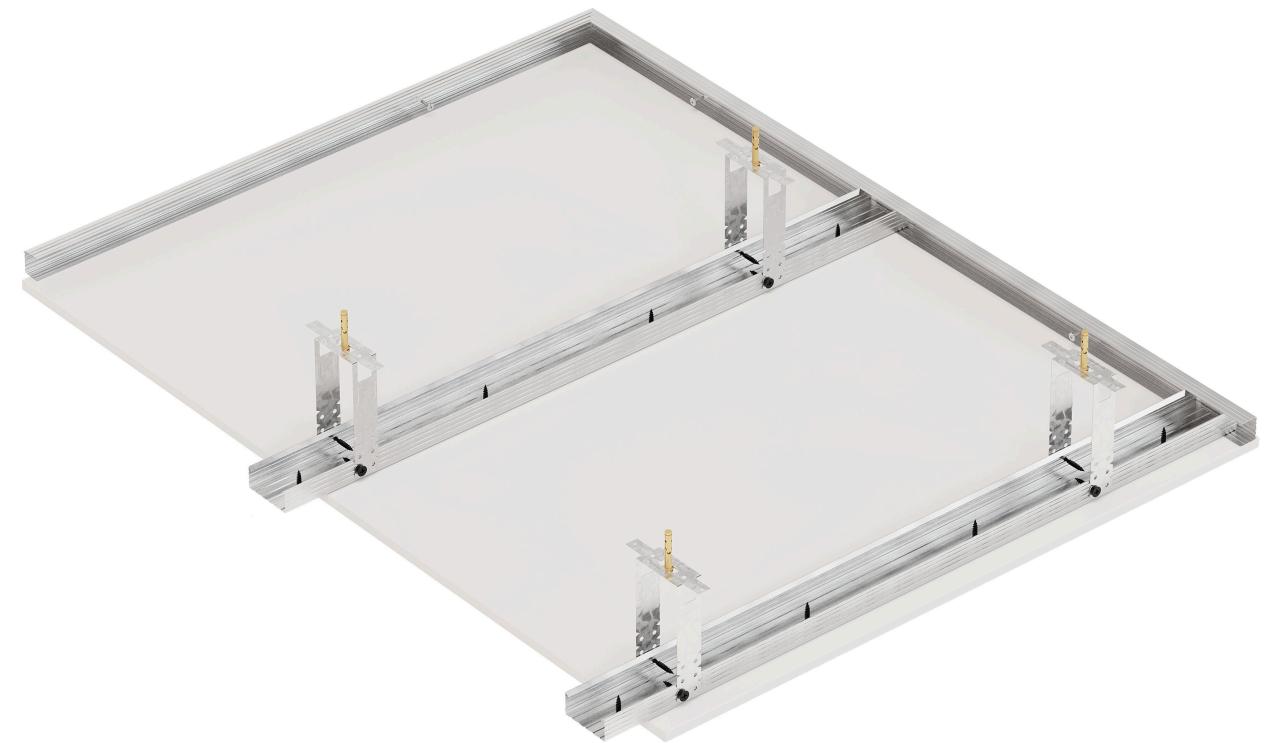


Bracket System | Dual Frame

The Bracket System is a support structure used to fix gypsum boards to ceilings. In this system, the gypsum boards are fixed to the existing floor using special brackets. It is suitable for situations where the distance between the existing floor and the finished level of the suspended ceiling is less than 30 cm.

| | |
|-----------------------|---|
| Ceiling Drop Distance | 7 cm to 30 cm |
| Panel | Gypsum Board |
| Panel Size | 1200 x 2200 cm / 1200x 2400 cm / 1200 x 2600 cm |
| Panel Thickness | 9.5 mm / 12.5 mm / 15 mm |
| Sound Insulation | 30 dB / 60 dB |
| Fire Resistance | No / +30 mins / +60 mins / +90 mins / +120 mins |
| Moisure Resistance | No / Yes |

for more details go to page 19



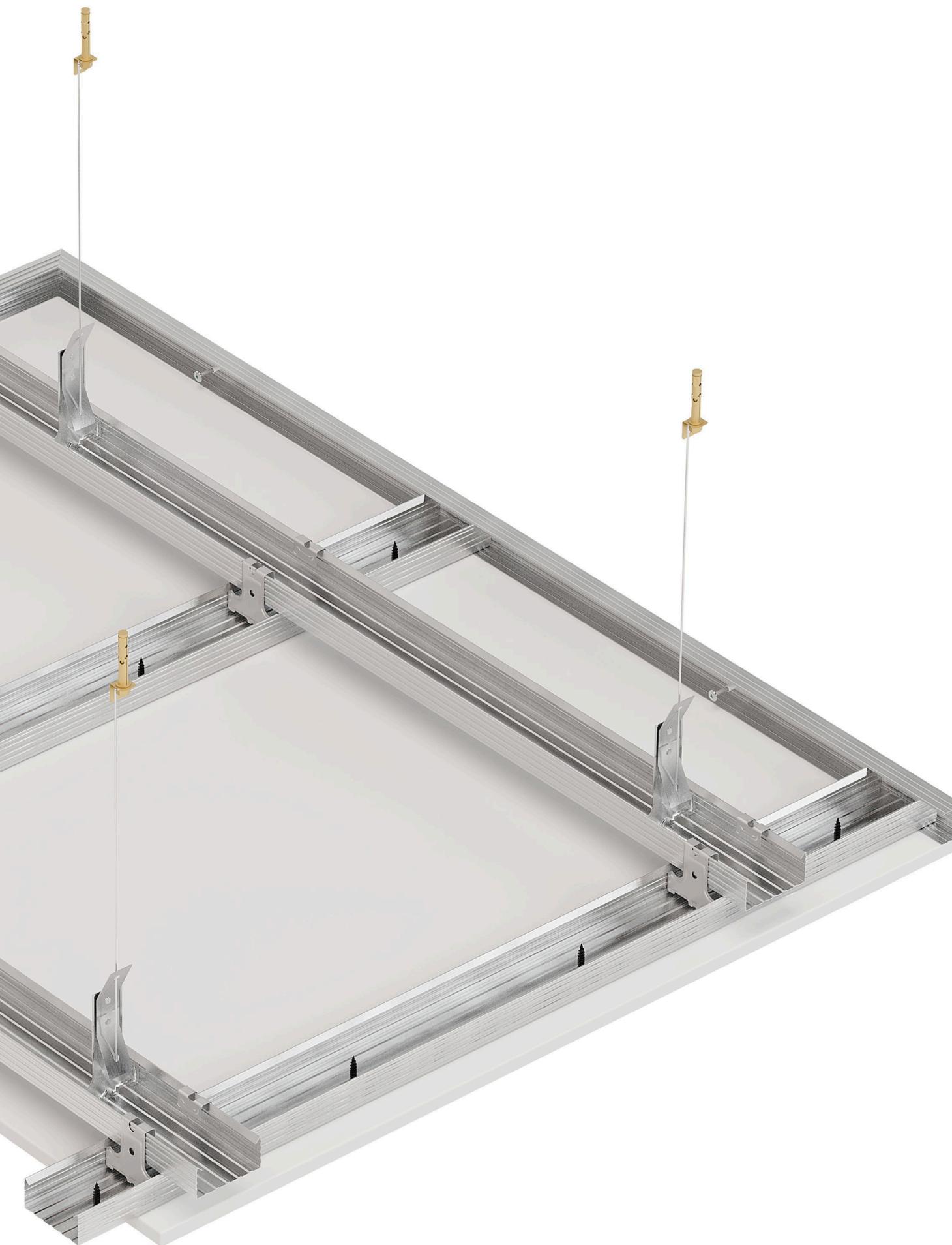
Bracket System | Single Frame

The Bracket System is a support structure used to fix gypsum boards to ceilings. In this system, the gypsum boards are fixed to the existing floor using special brackets. It is suitable for situations where the distance between the existing floor and the finished level of the suspended ceiling is less than 30 cm. Single Frame is suitable for light-load applications and is commonly preferred in cost-effective and small-scale projects.

| | |
|-----------------------|---|
| Ceiling Drop Distance | 7 cm to 30 cm |
| Panel | Gypsum Board |
| Panel Size | 1200 x 2200 cm / 1200x 2400 cm / 1200 x 2600 cm |
| Panel Thickness | 9.5 mm / 12.5 mm |
| Sound Insulation | 30 dB / 60 dB |
| Fire Resistance | No / +30 mins |
| Moisure Resistance | No / Yes |

for more details go to page 23





 Ceiling Drop Distance
30 cm to 400 cm

 Fire Resistance
No / +30 mins / +60 mins / +90 mins / +120 mins

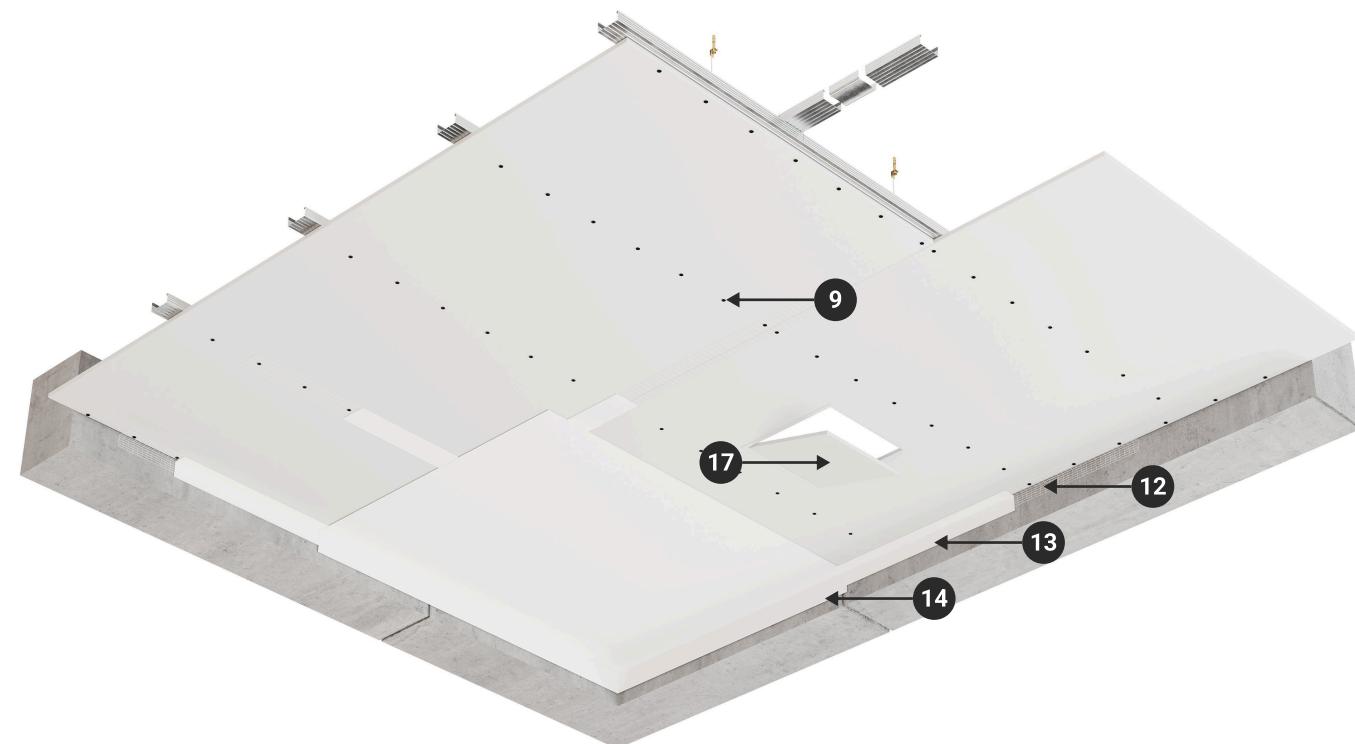
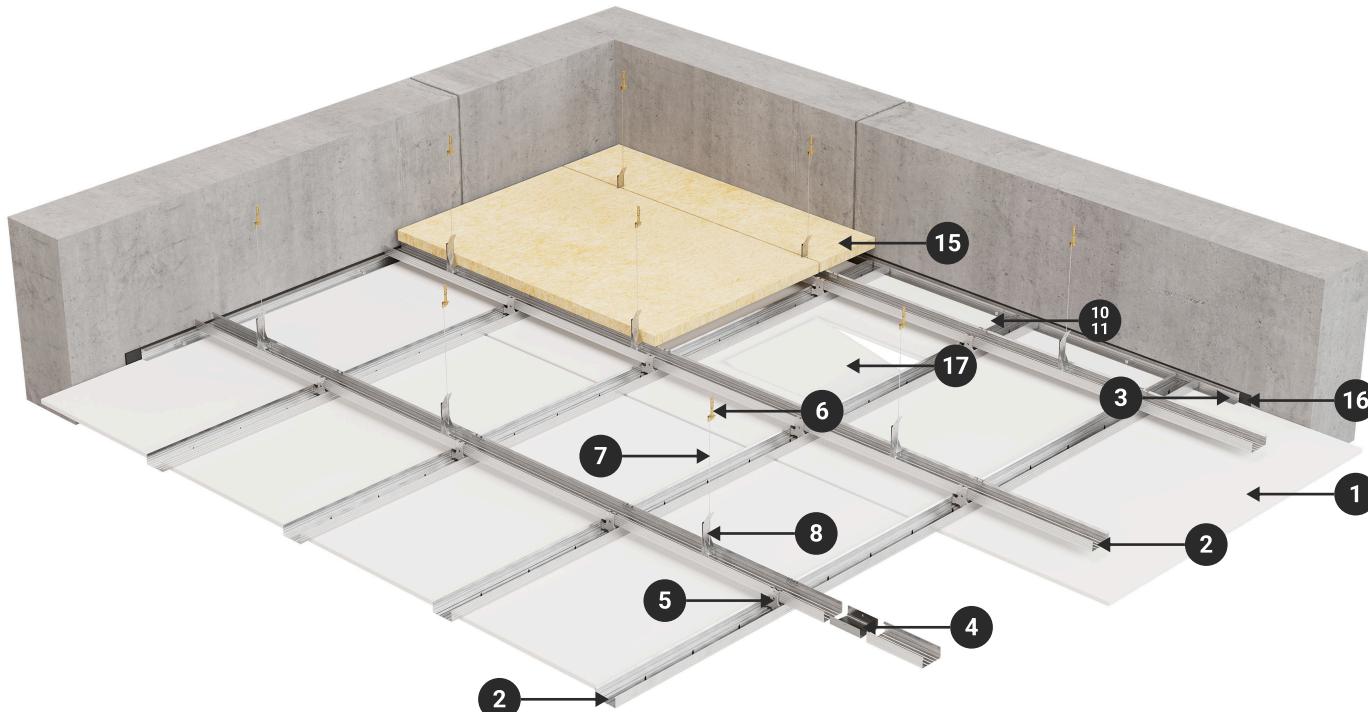
 Moisture Resistance
No / Yes

 Sound Insulation
30 dB / 60 dB

Suspension System | Dual Frame

The suspension system is a support structure used to secure gypsum boards to ceilings. The suspension rods help adjust the ceiling height and level, and the space behind the ceiling conceals electrical cables and ventilation ducts. This system is suitable for situations where the distance between the existing floor and the suspended ceiling is more than 30 cm.

| | |
|-----------------------|---|
| Panel | Gypsum Board |
| Panel Size | 1200 x 2200 cm / 1200x 2400 cm / 1200 x 2600 cm |
| Panel Thickness | 9.5 mm / 12.5 mm / 15 mm |
| Ceiling Drop Distance | 30 cm to 400 cm |
| Fire Resistance | No / +30 mins / +60 mins / +90 mins / +120 mins |
| Moisture Resistance | No / Yes |
| Sound Insulation | 30 dB / 60 dB |



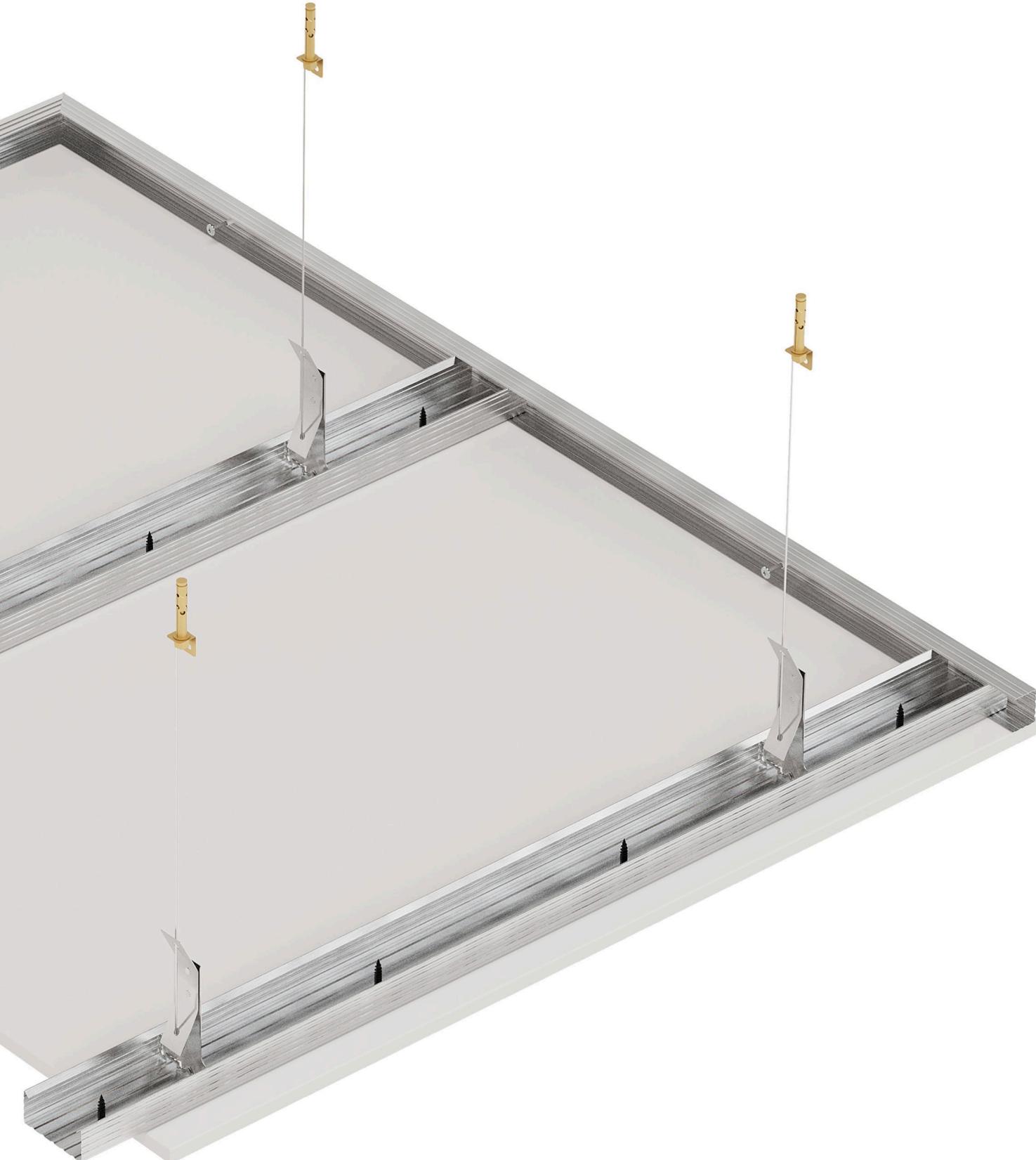
Main Components

| No | Product Image | Product Description | No | Product Image | Product Description |
|----|---|---------------------|----|---|---------------------|
| 1 |  | Gypsum Board | 8 |  | Hanger Clip |
| 2 |  | Ceiling C Profile | 9 |  | Drywall Screw |
| 3 |  | Ceiling U Profile | 10 |  | Wafer Head Screw |
| 4 |  | Extension Piece | 11 |  | Plastic Wall Plug |
| 5 |  | Clip | 12 |  | Joint Tape |
| 6 |  | Steel Anchor | 13 |  | Jointing Compound |
| 7 |  | Suspension Rod | 14 |  | Satin Plaster |

Optional Components

| No | Product Image | Product Description |
|----|---|---------------------|
| 15 |  | Mineral Wool |
| 16 |  | Acoustic Tape |
| 17 |  | Revision Door |





 Ceiling Drop Distance
30 cm to 400 cm

 Fire Resistance
No / +30 mins

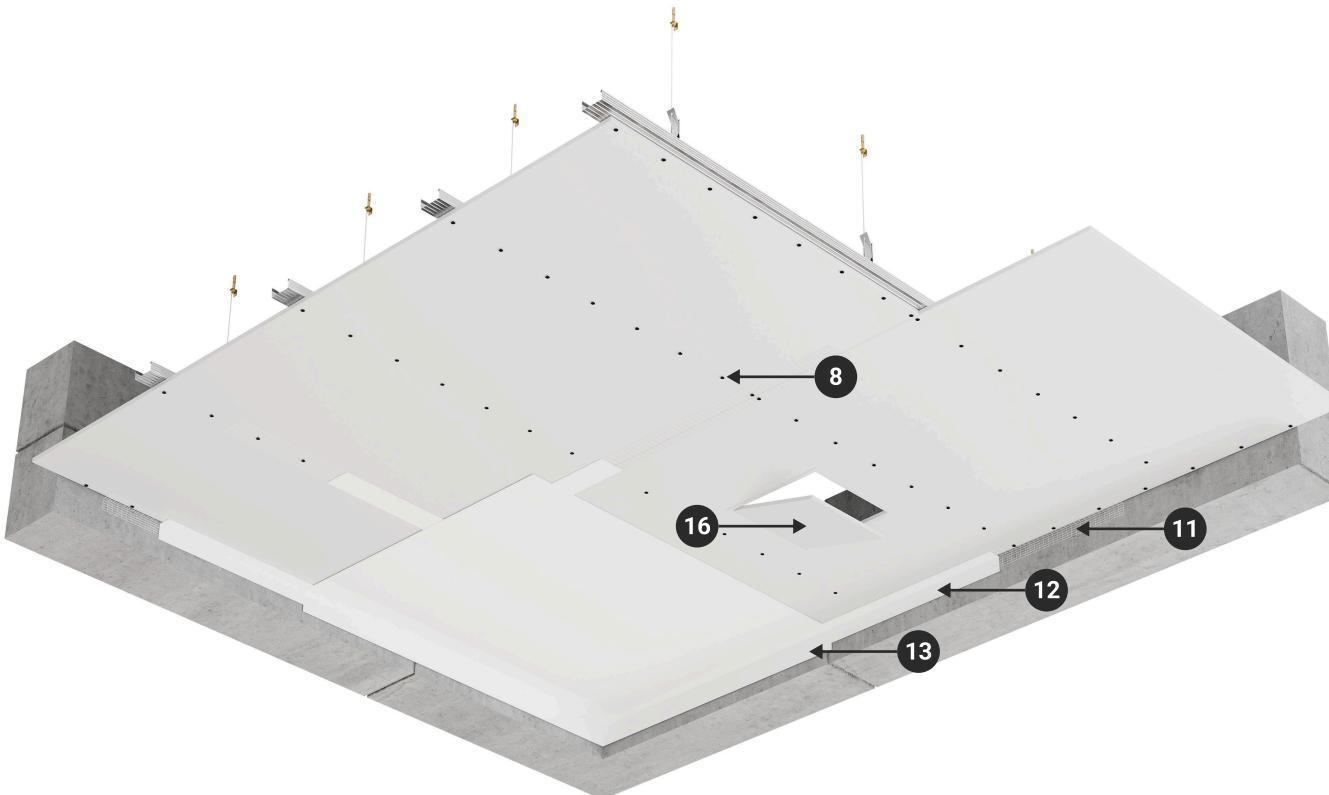
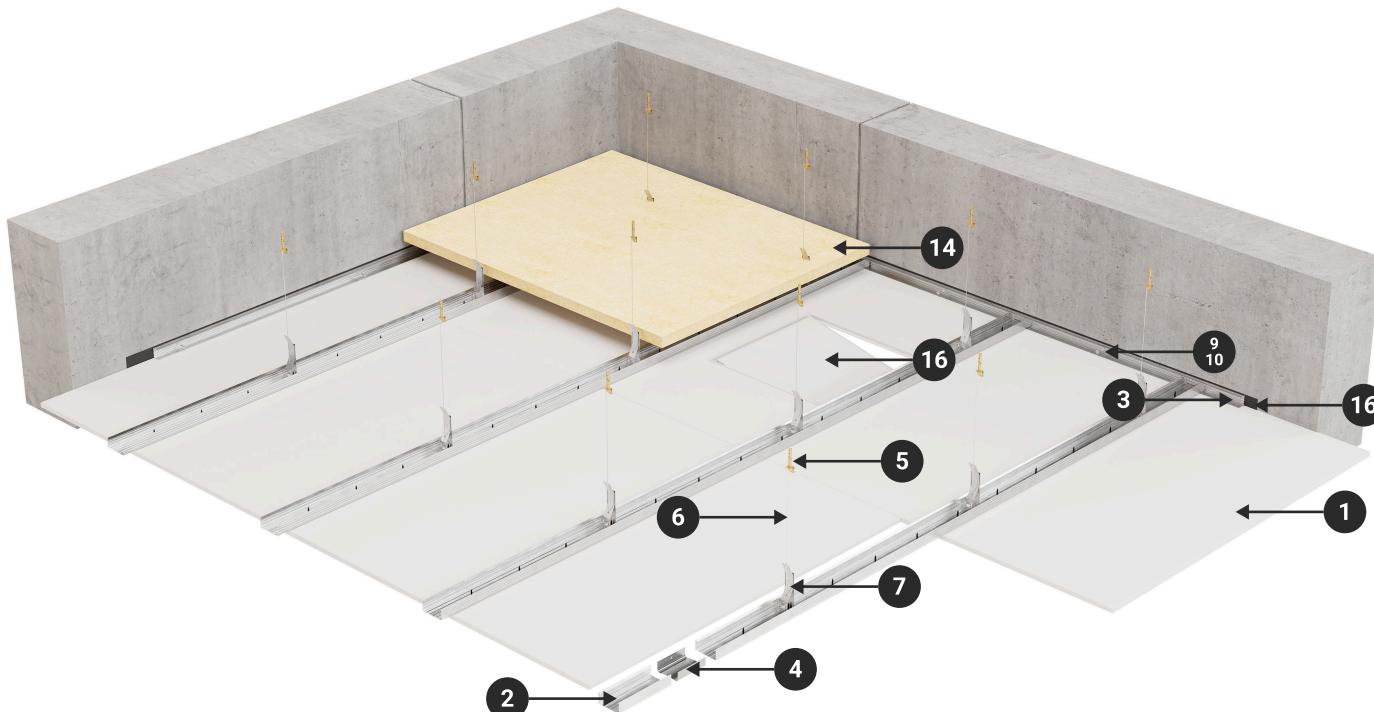
 Moisture Resistance
No / Yes

 Sound Insulation
30 dB / 60 dB

Suspension System | Single Frame

The suspension system is a support structure used to secure gypsum boards to ceilings. The suspension rods help adjust the ceiling height and level, and the space behind the ceiling conceals electrical cables and ventilation ducts. This system is suitable for situations where the distance between the existing floor and the suspended ceiling is more than 30 cm. It is suitable for light-load applications and is commonly preferred in cost-effective and small-scale projects.

| | |
|-----------------------|---|
| Panel | Gypsum Board |
| Panel Size | 1200 x 2200 cm / 1200x 2400 cm / 1200 x 2600 cm |
| Panel Thickness | 9.5 mm / 12.5 mm |
| Ceiling Drop Distance | 30 cm to 400 cm |
| Fire Resistance | No / +30 mins |
| Moisture Resistance | No / Yes |
| Sound Insulation | 30 dB / 60 dB |



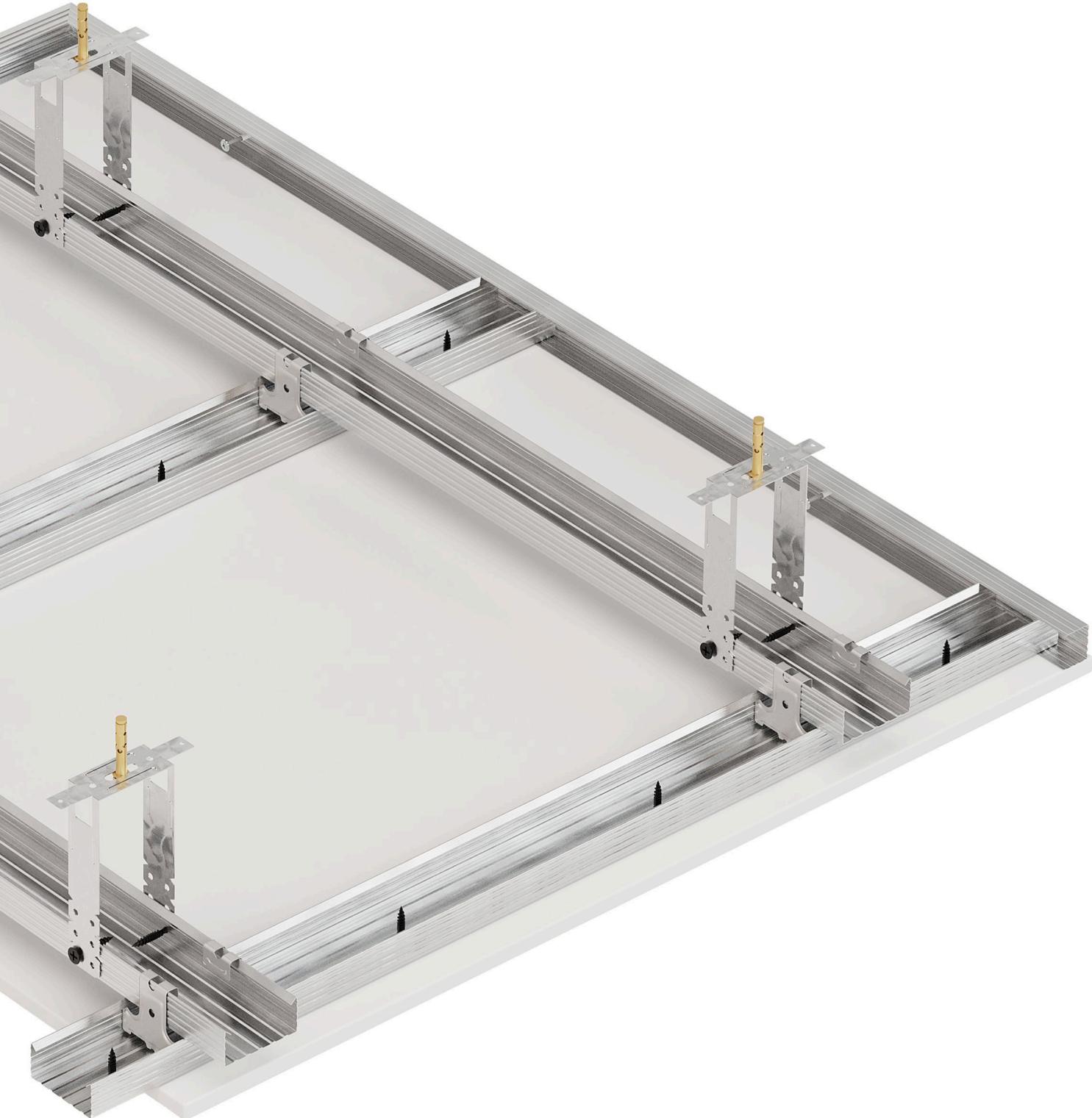
Main Components

| No | Product Image | Product Description | No | Product Image | Product Description |
|----|---------------|---------------------|----|---------------|---------------------|
| 1 | | Gypsum Board | 8 | | Drywall Screw |
| 2 | | Ceiling C Profile | 9 | | Wafer Head Screw |
| 3 | | Ceiling U Profile | 10 | | Plastic Wall Plug |
| 4 | | Extension Piece | 11 | | Joint Tape |
| 5 | | Steel Anchor | 12 | | Jointing Compound |
| 6 | | Suspension Rod | 13 | | Satin Plaster |
| 7 | | Hanger Clip | | | |

Optional Components

| No | Product Image | Product Description |
|----|---------------|---------------------|
| 14 | | Mineral Wool |
| 15 | | Acoustic Tape |
| 16 | | Revision Door |





 Ceiling Drop Distance
7 cm to 30 cm

 Fire Resistance
No / +30 mins / +60 mins / +90 mins / +120 mins

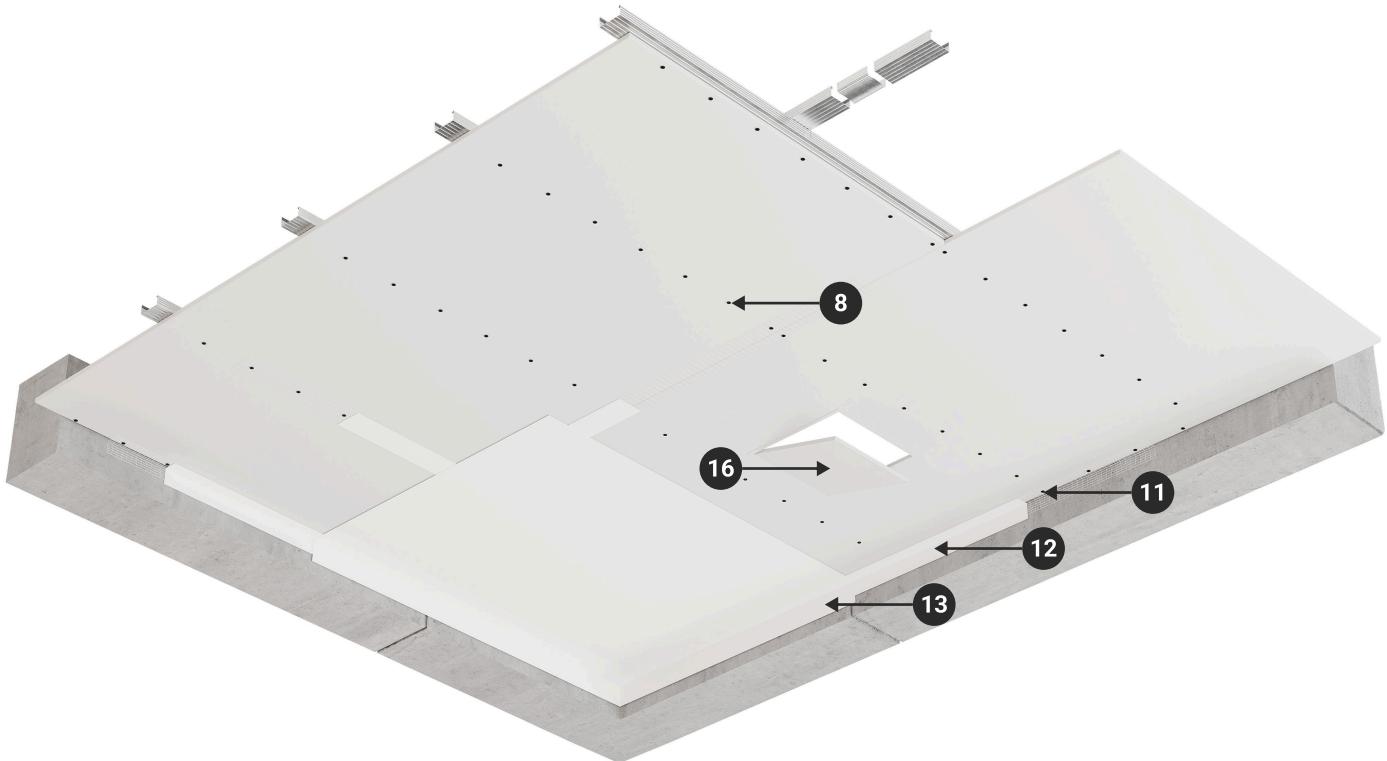
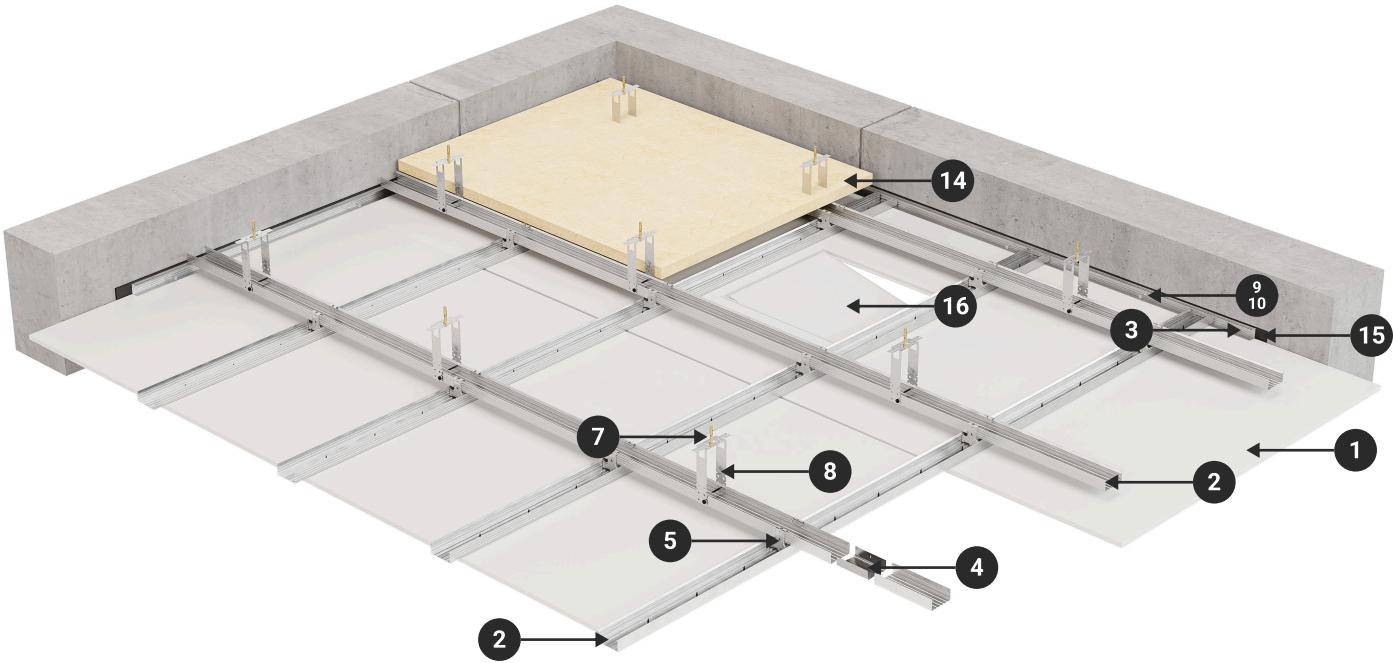
 Moisture Resistance
No / Yes

 Sound Insulation
30 dB / 60 dB

Bracket System | Dual Frame

The suspension system is a support structure used to secure gypsum boards to ceilings. The suspension rods help adjust the ceiling height and level, and the space behind the ceiling conceals electrical cables and ventilation ducts. This system is suitable for situations where the distance between the existing floor and the suspended ceiling is less than 30 cm.

| | |
|-----------------------|---|
| Panel | Gypsum Board |
| Panel Size | 1200 x 2200 cm / 1200x 2400 cm / 1200 x 2600 cm |
| Panel Thickness | 9.5 mm / 12.5 mm / 15 mm |
| Ceiling Drop Distance | 7 cm to 30 cm |
| Fire Resistance | No / +30 mins / +60 mins / +90 mins / +120 mins |
| Moisture Resistance | No / Yes |
| Sound Insulation | 30 dB / 60 dB |



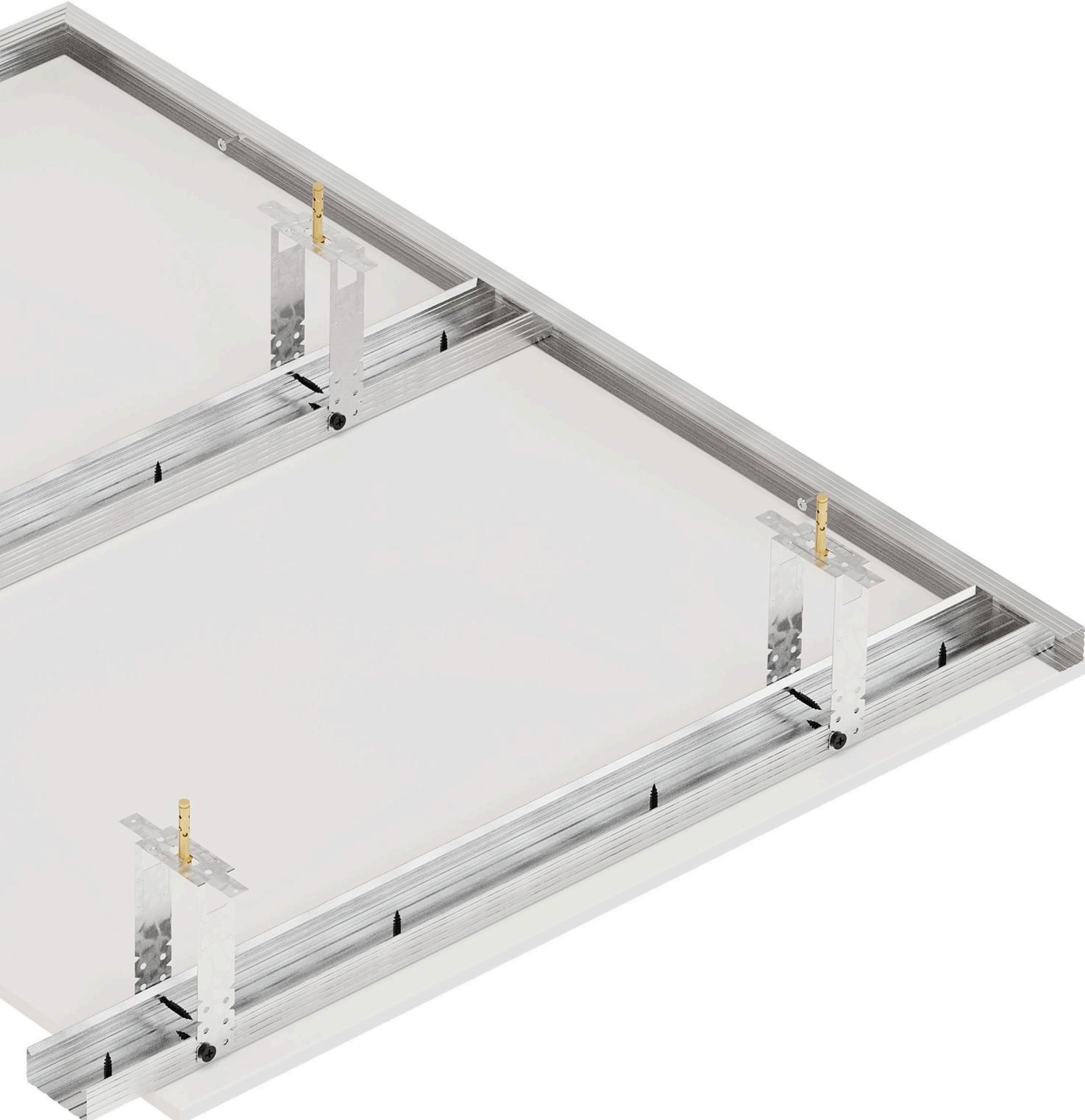
Main Components

| No | Product Image | Product Description | No | Product Image | Product Description |
|----|---------------|---------------------|----|---------------|---------------------|
| 1 | | Gypsum Board | 8 | | Drywall Screw |
| 2 | | Ceiling C Profile | 9 | | Wafer Head Screw |
| 3 | | Ceiling U Profile | 10 | | Plastic Wall Plug |
| 4 | | Extension Piece | 11 | | Joint Tape |
| 5 | | Clip | 12 | | Jointing Compound |
| 6 | | Bracket | 13 | | Satin Plaster |
| 7 | | Steel Anchor | | | |

Optional Components

| No | Product Image | Product Description |
|----|---------------|---------------------|
| 14 | | Mineral Wool |
| 15 | | Acoustic Tape |
| 16 | | Revision Door |





 Ceiling Drop Distance
7 cm to 30 cm

 Fire Resistance
No / +30 mins

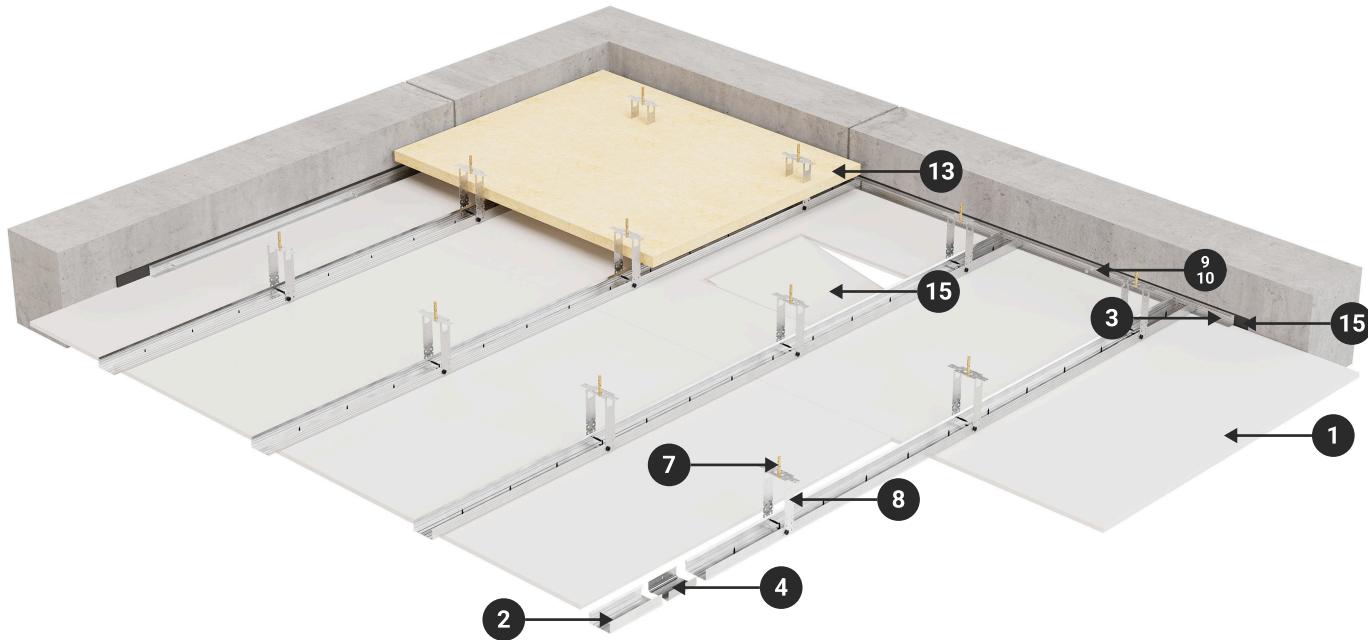
 Moisture Resistance
No / Yes

 Sound Insulation
30 dB / 60 dB

Bracket System | Single Frame

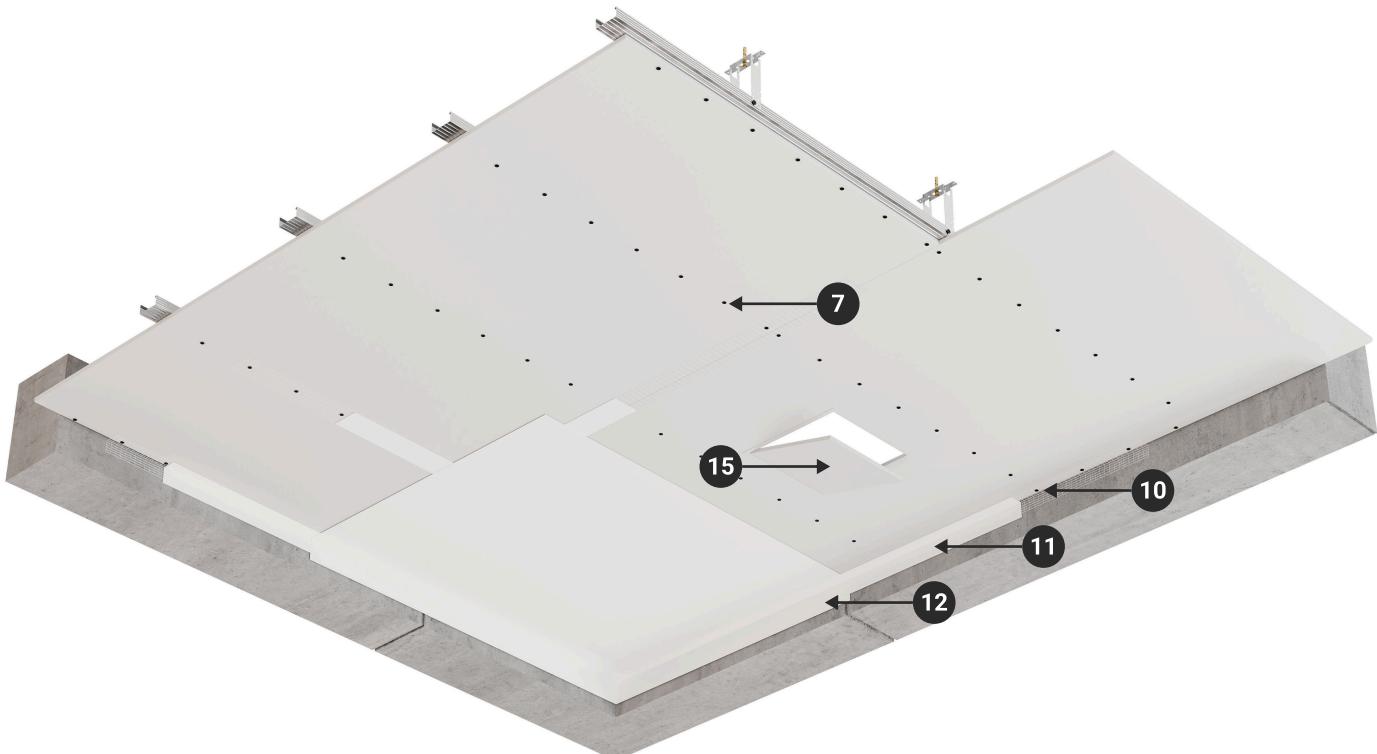
The MF Bracket System is a support structure used to fix gypsum boards to ceilings. In this system, the gypsum boards are fixed to the existing floor using special brackets. It is suitable for situations where the distance between the existing floor and the finished level of the suspended ceiling is less than 30 cm. It is suitable for light-load applications and is commonly preferred in cost-effective and small-scale projects.

| | |
|-----------------------|---|
| Panel | Gypsum Board |
| Panel Size | 1200 x 2200 cm / 1200x 2400 cm / 1200 x 2600 cm |
| Panel Thickness | 9.5 mm / 12.5 mm |
| Ceiling Drop Distance | 7 cm to 30 cm |
| Fire Resistance | No / +30 mins |
| Moisture Resistance | No / Yes |
| Sound Insulation | 30 dB / 60 dB |



Main Components

| No | Product Image | Product Description | No | Product Image | Product Description |
|----|---------------|---------------------|----|---------------|---------------------|
| 1 | | Gypsum Board | 7 | | Drywall Screw |
| 2 | | Ceiling C Profile | 8 | | Wafer Head Screw |
| 3 | | Ceiling U Profile | 9 | | Plastic Wall Plug |
| 4 | | Extension Piece | 10 | | Joint Tape |
| 5 | | Bracket | 11 | | Jointing Compound |
| 6 | | Steel Anchor | 12 | | Satin Plaster |



Optional Components

| No | Product Image | Product Description |
|----|---------------|---------------------|
| 13 | | Mineral Wool |
| 14 | | Acoustic Tape |
| 15 | | Revision Door |

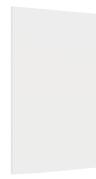


System Products

A complete system requires more than just panels. This section introduces the essential products that support and complement partition wall and ceiling systems – from gypsum boards and profiles to accessories, fasteners, and finishing materials. Each component is selected to ensure compatibility, performance, and long-term reliability across a wide range of applications.



Gypsum Boards



Gypsum Board Standard

Standard Gypsum Board is an ideal, lightweight, and economical solution for partition and shaft walls, wall linings, and suspended ceilings in areas with standard humidity levels.

| Product Code | Thickness | Width | Length | Fire Response |
|--------------|-----------|----------|----------|---------------|
| #497168 | 9.50 mm | 1,200 mm | 2,400 mm | A2-s1-d0 |
| #602277 | 9.50 mm | 1,200 mm | 2,600 mm | A2-s1-d0 |
| #641647 | 12.50 mm | 1,200 mm | 2,200 mm | A2-s1-d0 |
| #505123 | 12.50 mm | 1,200 mm | 2,400 mm | A2-s1-d0 |
| #875572 | 12.50 mm | 1,200 mm | 2,600 mm | A2-s1-d0 |
| #802599 | 15.00 mm | 1,200 mm | 2,400 mm | A2-s1-d0 |
| #249258 | 15.00 mm | 1,200 mm | 2,600 mm | A2-s1-d0 |

- It is possible to manufacture length between 2,000 - 3,000 mm depending your project and demand.
- Edge Type: Long side tapered edge, short side squared edge



Gypsum Board Fire

Fire-Resistant Gypsum Board is specifically designed for suspended ceilings in areas requiring enhanced fire protection. Its composition helps slow the spread of fire, making it an ideal choice for spaces with strict safety standards, such as commercial buildings and public facilities.

| Product Code | Thickness | Width | Length | Fire Response |
|--------------|-----------|----------|----------|---------------|
| #298948 | 9.50 mm | 1,200 mm | 2,400 mm | A2-s1-d0 |
| #457295 | 9.50 mm | 1,200 mm | 2,600 mm | A2-s1-d0 |
| #640925 | 12.50 mm | 1,200 mm | 2,200 mm | A2-s1-d0 |
| #528820 | 12.50 mm | 1,200 mm | 2,400 mm | A2-s1-d0 |
| #990985 | 12.50 mm | 1,200 mm | 2,600 mm | A2-s1-d0 |
| #252009 | 15.00 mm | 1,200 mm | 2,400 mm | A2-s1-d0 |
| #868653 | 15.00 mm | 1,200 mm | 2,600 mm | A2-s1-d0 |

- Fire response class A2-s1-d0 refers to reaction to fire. Actual fire resistance duration depends on system design and installation method.
- Fire resistance duration depends on board thickness and application type. When installed as a double-layer ceiling system, it provide fire resistance up to 60–90 minutes.
- It is possible to manufacture length between 2,000 - 3,000 mm depending your project and demand.
- Edge Type: Long side tapered edge, short side squared edge



Gypsum Board Moisture

Moisture-Resistant Gypsum Board is a durable and reliable solution for partition and shaft walls, wall linings, and suspended ceilings in areas with high humidity, such as bathrooms, laundry rooms and kitchens.

| Product Code | Thickness | Width | Length | Water Absorption | Fire Response |
|--------------|-----------|----------|----------|------------------|---------------|
| #917589 | 9.50 mm | 1,200 mm | 2,400 mm | H2 | A2-s1-d0 |
| #977035 | 9.50 mm | 1,200 mm | 2,600 mm | H2 | A2-s1-d0 |
| #768817 | 12.50 mm | 1,200 mm | 2,200 mm | H2 | A2-s1-d0 |
| #437673 | 12.50 mm | 1,200 mm | 2,400 mm | H2 | A2-s1-d0 |
| #344560 | 12.50 mm | 1,200 mm | 2,600 mm | H2 | A2-s1-d0 |
| #876319 | 15.00 mm | 1,200 mm | 2,400 mm | H2 | A2-s1-d0 |
| #736727 | 15.00 mm | 1,200 mm | 2,600 mm | H2 | A2-s1-d0 |

- It is possible to manufacture length between 2,000 - 3,000 mm depending your project and demand.
- Edge Type: Long side tapered edge, short side squared edge



Gypsum Board Fire & Moisture

Gypsum board with fire protection on one side and moisture protection on the other is an innovative solution offering versatile performance. Its fire-resistant surface provides safety against high temperatures and flames, while the moisture-resistant side enhances durability in humid environments.

| Product Code | Thickness | Width | Length | Water Absorption | Fire Response |
|--------------|-----------|----------|----------|------------------|---------------|
| #664116 | 12.50 mm | 1,200 mm | 2,400 mm | H2 | A2-s1-d0 |
| #774396 | 12.50 mm | 1,200 mm | 2,600 mm | H2 | A2-s1-d0 |
| #740735 | 15.00 mm | 1,200 mm | 2,400 mm | H2 | A2-s1-d0 |
| #852795 | 15.00 mm | 1,200 mm | 2,600 mm | H2 | A2-s1-d0 |

- Fire response class A2-s1-d0 refers to reaction to fire. Actual fire resistance duration depends on system design and installation method.
- Fire resistance duration depends on board thickness and application type. When installed as a double-layer ceiling system, it provide fire resistance up to 60–90 minutes.
- It is possible to manufacture length between 2,000 - 3,000 mm depending your project and demand.
- Edge Type: Long side tapered edge, short side squared edge

Gypsum Boards | Technical Overview

Gypsumboard is a construction material made from a gypsum core covered by a special cardboard layer. Its lightweight and ease of installation make it widely used in interior wall and ceiling systems. It is versatile, with fire-resistant, and moisture-resistant options available.

Edge Type

Square Edge (S.E)

Gypsumboard is a construction material made from a gypsum core covered by a special cardboard layer. Its lightweight and ease of installation make it widely used in interior wall and ceiling systems. It is versatile, with fire-resistant, and moisture-resistant options available.

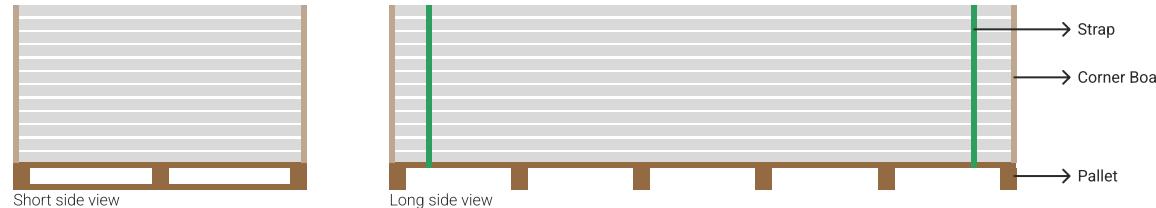
Tapered Edge (T.E)

Tapered Edge refers to a type of gypsumboard edge with slightly tapered edges. This edge type is ideal for applications requiring joint filling to create a smooth surface before final treatments like paint or wallpaper.

Package Type

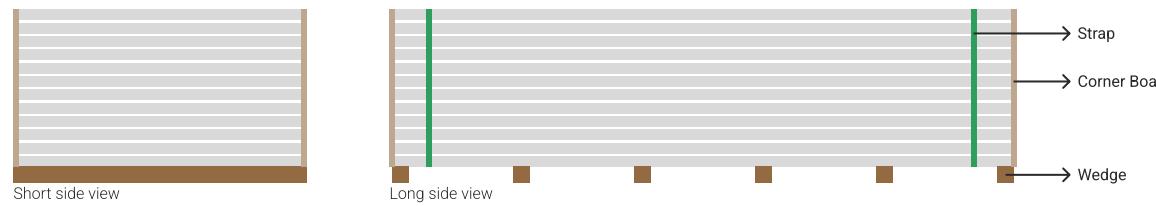
Packaging with Pallet

Gypsumboard is a construction material made from a gypsum core covered by a special cardboard layer. Its lightweight and ease of installation make it widely used in interior wall and ceiling systems. It is versatile, with fire-resistant, and moisture-resistant options available.



Packaging without Pallet

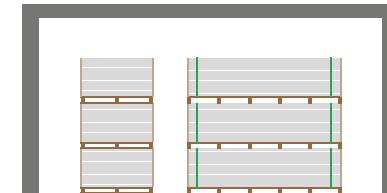
This method involves individual stacking with straps at intervals to ensure stability and protection of each layer. The corner boards minimize direct contact and provide a structured layout, making it ideal for products that require careful handling.



Storage

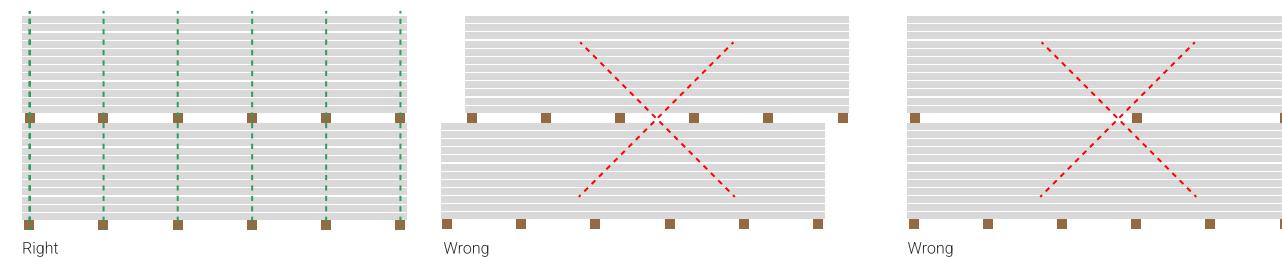
Storing

Boards should be stored in enclosed and ventilated spaces to protect them from moisture. They must not be exposed to direct sunlight or extreme temperature changes. Using a clean and dry surface during storage ensures long-term durability.



Stacking

Gypsumboards should be stacked with appropriate spacers underneath, ensuring these spacers are properly aligned. During stacking, the load must be evenly distributed, and stabilization methods should be used to prevent panels from slipping. Additionally, gypsumboards should be placed neatly on top of each other to ensure safe handling and long-term durability. Improper stacking or uneven weight distribution may cause deformation or damage to the panels.



Transportation

Vehicle Transportation

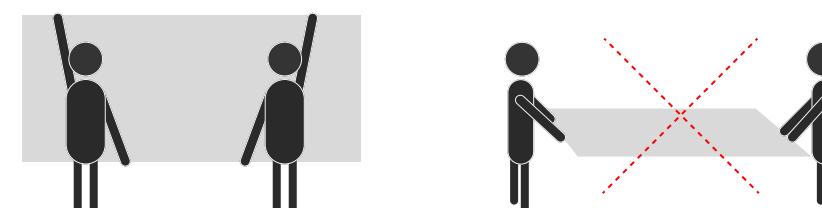
Sheets must be transported on a solid, flat platform protected from moisture. During transit, they must be covered with a waterproof cover to prevent wetting.

Forklift & Pallet Truck Transportation

When transporting gypsumboard pallets with a pallet truck or forklift, ensure the load is balanced and within the equipment's capacity. Move slowly and carefully to prevent pallets from slipping or toppling over. Protect materials from impact and ensure the surface is flat, clean, and free of obstacles for safe transportation.

Manual Transportation

When manually transporting, the sheets must always be carried in a vertical position, not horizontally. The carrying process should be performed by at least two people.



Profiles



C Profile

This profile is an ideal solution for lightweight steel structures and drywall systems. These profiles stand out with their high durability, ease of installation, and long-lasting performance. They are designed to create a sturdy framework for ceiling systems.

| Product Code | Thickness | Length | Steel Type | Coating Thickness | Fire Response | Yield Strength |
|--------------|-----------|----------|------------|-------------------|---------------|------------------------------------|
| #497168 | 0.60 mm | 2,200 mm | DX51D | Z100 | A1 | $\geq 140 \text{ N} / \text{mm}^2$ |
| #602277 | 0.60 mm | 3,000 mm | DX51D | Z100 | A1 | $\geq 140 \text{ N} / \text{mm}^2$ |

• It is possible to manufacture length between 2000 - 8000 mm depending your project and demand.



C Profile - Effective

This profile combines lightweight structure and durability compared to the standard C profile. Its special perforated design enhances while simplifying the installation process, offering a cost-effective and efficient solution.

| Product Code | Thickness | Length | Steel Type | Coating Thickness | Fire Response | Yield Strength |
|--------------|-----------|----------|------------|-------------------|---------------|------------------------------------|
| #143626 | 0.35 mm | 2,200 mm | DX51D | Z100 | A1 | $\geq 140 \text{ N} / \text{mm}^2$ |
| #376689 | 0.35 mm | 3,000 mm | DX51D | Z100 | A1 | $\geq 140 \text{ N} / \text{mm}^2$ |

• It is possible to manufacture length between 2000 - 8000 mm depending your project and demand.



U Profile

A key component that supports C profiles and ensures the continuity of ceiling systems. Its lightweight and easy-to-install design simplifies the construction process. Enhances the overall stability of the structure.

| Product Code | Thickness | Length | Steel Type | Coating Thickness | Fire Response | Yield Strength |
|--------------|-----------|----------|------------|-------------------|---------------|------------------------------------|
| #251276 | 0.60 mm | 2,200 mm | DX51D | Z100 | A1 | $\geq 140 \text{ N} / \text{mm}^2$ |
| #465642 | 0.60 mm | 3,000 mm | DX51D | Z100 | A1 | $\geq 140 \text{ N} / \text{mm}^2$ |

• It is possible to manufacture length between 2000 - 8000 mm depending your project and demand.



U Profile - Effective

This profile combines a lightweight structure with practicality compared to the standard U profile. Its unique perforated design simplifies the installation process while maintaining structural efficiency, making it a cost-effective and versatile solution.

| Product Code | Thickness | Length | Steel Type | Coating Thickness | Fire Response | Yield Strength |
|--------------|-----------|----------|------------|-------------------|---------------|------------------------------------|
| #252025 | 0.35 mm | 2,200 mm | DX51D | Z100 | A1 | $\geq 140 \text{ N} / \text{mm}^2$ |
| #161089 | 0.35 mm | 3,000 mm | DX51D | Z100 | A1 | $\geq 140 \text{ N} / \text{mm}^2$ |

• It is possible to manufacture length between 2000 - 8000 mm depending your project and demand.

Accessories



Suspension Rod

A strong suspension element used to secure and stabilize ceiling profiles. Its adjustable length makes it suitable for various ceiling heights. Provides a reliable and long-lasting solution for ceiling systems.

| Product Code | Length | Diameter | Steel Type | Coating Thickness | Fire Response | Yield Strength |
|--------------|--------|-------------------------------|------------|-------------------|---------------|------------------------------------|
| #394941 | 50 cm | $\varnothing 3.50 \text{ mm}$ | DX51D | Z45 | A1 | $\geq 140 \text{ N} / \text{mm}^2$ |

• It is possible to manufacture length, 30 cm to 400 cm depending your project and demand.



Hanger Clip

A fastening element that securely attaches ceiling profiles to suspension rods with ease. Its durable construction and quick installation reduce assembly time. Contributes to the stability and reliability of ceiling systems.

| Product Code | Thickness | Steel Type | Steel Type | Coating Thickness | Fire Response | Yield Strength |
|--------------|----------------|--------------|------------|-------------------|---------------|------------------------------------|
| #947806 | 0.80 mm (Clip) | DX51D (Clip) | Z45 | Z45 | A1 | $\geq 140 \text{ N} / \text{mm}^2$ |



Clip

A connector designed to join ceiling profiles efficiently and securely. Ensures strong connections and enhances the durability of the system.

| Product Code | Thickness | Steel Type | Coating Thickness | Fire Response | Yield Strength |
|--------------|-----------|------------|-------------------|---------------|------------------------------------|
| #458716 | 0.60 mm | DX51D | Z45 | A1 | $\geq 140 \text{ N} / \text{mm}^2$ |



Extension Piece

A connecting component used to join ceiling profiles and ensure system continuity. Its robust structure and easy installation features enhance the durability of the ceiling system. An ideal solution for achieving a cohesive and reliable framework.

| Product Code | Thickness | Steel Type | Coating Thickness | Fire Response | Yield Strength |
|--------------|-----------|------------|-------------------|---------------|------------------------------------|
| #974494 | 0.45 mm | DX51D | Z100 | A1 | $\geq 140 \text{ N} / \text{mm}^2$ |



Bracket

An essential element for securing ceiling and wall systems, offering high load-bearing capacity. Its robust design ensures stability and durability. Simplifies the installation process, making it highly efficient.

| Product Code | Thickness | Length | Steel Type | Coating Thickness | Fire Response | Yield Strength |
|--------------|-----------|--------|------------|-------------------|---------------|------------------------------------|
| #198336 | 0.80 mm | 15 cm | DX51D | Z100 | A1 | $\geq 140 \text{ N} / \text{mm}^2$ |

• It is possible to manufacture length, 7 cm to 30 cm depending your project and demand.

Steel Anchor



The steel anchor used in gypsum board systems is a crucial connection element that securely fixes ceiling profiles to the ceiling surface. It ensures the stability and durability of the system's supporting structure. With its robust and reliable design, it provides a long-lasting solution and maintains the stability of gypsum board ceiling systems.

| Product Code | Length | Diameter | Head Diameter | Fire Response |
|--------------|--------|----------|---------------|---------------|
| #626542 | 45 mm | 6 mm | M6 | A1 |

Joint Tape



Fiberglass joint tape prevents cracking at the edges of gypsumboards, ensuring a smooth and durable surface. Its easy application saves time during construction and renovation processes.

| Product Code | Width | Length | Type | Colour |
|--------------|-------|--------|------------|--------|
| #989495 | 5 cm | 45 m | Fiberglass | White |
| #870342 | 5 cm | 90 m | Fiberglass | White |
| #624768 | 10 cm | 90 m | Fiberglass | White |

Insulations



Mineral Wool

Mineral wool is an ideal insulation material used in ceiling systems to provide superior thermal and acoustic performance. Its fire-resistant properties enhance safety while eliminating vibrations and sound bridges, improving acoustic efficiency.

| Product Code | Width | Length | Thickness | Density | Fire Response | Thermal Resistance |
|--------------|---------|---------|-----------|------------------------|---------------|-------------------------|
| #756858 | 1200 mm | 8000 mm | 50 mm | 45 kg / m ³ | A1 | 1.39 m ² K/W |
| #509612 | 1200 mm | 8000 mm | 100 mm | 45 kg / m ³ | A1 | 2.22 m ² K/W |

• Thermal Conductivity is 0.037 W/mK

Acoustic Tape



Acoustic tape is used on the edges of profiles in suspended ceiling systems to enhance sound insulation and reduce the transmission of vibrations. Acting as a buffer between the profile and the surface, this tape eliminates sound bridges and creates a quieter environment.

| Product Code | Width | Length | Compressive Strength | Thermal Conductivity |
|--------------|--------|--------|----------------------|----------------------|
| #383957 | 50 mm | 25 m | 40 kPa (%25) | 0,039 W / mk |
| #709463 | 75 mm | 25 m | 40 kPa (%25) | 0,039 W / mk |
| #693042 | 100 mm | 25 m | 40 kPa (%25) | 0,039 W / mk |

Plasters



Jointing Compound

Joint Filler is gypsum-based jointing compound for manual jointing with a joint tape of plasterboards. It is suitable for complete skim coating or filling small cracks.

| Product Code | Weight | Water Ratio | Coverage | Usage Period | Freezing Period | Fire Response |
|--------------|--------|-------------|--------------------------|---------------|-----------------|---------------|
| #773048 | 25 Kg | 6 L / 10 Kg | ~0.9 Kg / m ² | 80 - 120 Mins | 120 - 180 Mins | A1 |



Satin Plaster

Satin plaster is used on drywall ceilings to achieve a smooth and aesthetic surface. Its easy application ensures a uniform finish quickly. It is an ideal final layer before painting.

| Product Code | Weight | Water Ratio | Coverage | Usage Period | Freezing Period | Fire Response |
|--------------|--------|-------------|--------------------------|----------------|-----------------|---------------|
| #278611 | 25 Kg | 7 L / 10 Kg | ~0.9 Kg / m ² | 120 - 160 Mins | 200 - 250 Mins | A1 |

Revision Doors



Revision Door

Specially designed cover openings for quick and easy access to wall-hidden installations, water meters, etc. Hidden installation guarantees aesthetic perfection of the premise.

| Product Code | Width | Water Ratio | Coverage |
|--------------|--------|-------------|----------|
| #196646 | 300 mm | 300 mm | Metal |
| #350752 | 400 mm | 400 mm | Metal |
| #289590 | 500 mm | 500 mm | Metal |
| #373213 | 600 mm | 600 mm | Metal |
| #965929 | 600 mm | 1200 mm | Metal |

• It is possible to manufacture custom sizes depending your project and demand.

Screws | Technical Overview

Screw Head Type



Wafer Head

Wafer head screws, used in lightweight steel and drywall systems, provide excellent grip on fastening surfaces thanks to their wide head design.



Bugle Head

Bugle head screws are designed for fastening drywall panels securely without damaging the surface. Their tapered head design allows the screw to sit flush with the surface for a smooth finish.

Point Type



Sharp Point

Ideal for securing drywall and lightweight metal surfaces, this sharp point fastener ensures quick drilling. Recommended for use when the thickness of the metal profiles < 0.7 mm.



Self Drilling

This self-drilling fastener allows direct installation without pre-drilling. Recommended for use when the thickness of the metal profiles > 0.7 mm.

Recess Type



Phillips Recess (PH)

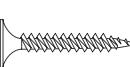
Phillips drive recess consists of a plus sign (+) with webbing around the center.

Screw Threads



Coarse Thread

The coarse-thread screw is used in the application involving drywall and wood studs. For its wide threads are good at drilling into the wood and pulling the drywall against the stud.



Fine Thread

Fine Thread Drywall Screws are self-threading which helps them to chew through the metal. For this reason, they work well with metal and are often used for installing drywall to metal studs.

Screws



Drywall Screw

Drywall screws are primarily used for attaching drywall panels to wooden or metal studs, providing a secure and solid connection. Its sharp point allows for quick and easy installation.

| Product Code | Length | Diameter | Recess | Screw Head | Head Diameter | Point Type | Thread |
|--------------|--------|----------|--------|------------|---------------|----------------|--------|
| #696173 | 25 mm | 3.50 mm | PH2 | Bugle | 8 mm | Piercing Point | Coarse |
| #209953 | 25 mm | 3.50 mm | PH2 | Bugle | 8 mm | Piercing Point | Fine |
| #209953 | 25 mm | 3.50 mm | PH2 | Bugle | 8 mm | Self Drilling | Fine |
| #549418 | 35 mm | 3.50 mm | PH2 | Bugle | 8 mm | Piercing Point | Coarse |
| #172640 | 35 mm | 3.50 mm | PH2 | Bugle | 8 mm | Piercing Point | Fine |
| #172640 | 35 mm | 3.50 mm | PH2 | Bugle | 8 mm | Self Drilling | Fine |



Wafer Head Screw

A screw with a wide head design that provides excellent grip. Ideal for use on metal to concrete. Resistant to corrosion, ensuring lasting performance.

| Product Code | Length | Diameter | Recess | Screw Head | Head Diameter | Point Type |
|--------------|--------|----------|--------|------------|---------------|----------------|
| #399107 | 45 mm | 4.80 mm | PH2 | Wafer | 11 mm | Piercing Point |



Wafer Head Screw with Plastic Dowel

A screw with a wide head design that provides excellent grip. Ideal for use on metal to concrete. Resistant to corrosion, ensuring lasting performance. The product comes pre-installed with a plastic dowel to save time and effort during installation.

| Product Code | Length | Diameter | Recess | Screw Head | Head Diameter | Point Type |
|--------------|--------|----------|--------|------------|---------------|----------------|
| #601356 | 45 mm | 4.80 mm | PH2 | Wafer | 11 mm | Piercing Point |


 Lightings


 Recessed Led Spotlight

Recessed led spotlight offers a sleek and modern lighting solution for spaces. Its concealed design within the ceiling ensures a clean and aesthetic appearance. With uniform light distribution and versatile applications, it is a decorative and functional choice for offices, homes, and commercial environments.

| Product Code | Size | Power | Lumen | Led Lifetime | Case Material | Point Type |
|--------------|-----------|-----------|---------|--------------|---------------|---|
| #822401 | 120x20 mm | 6W ± %10 | 480 lm | 36.000 h | Aluminium |  3000K |
| #165874 | 120x20 mm | 6W ± %10 | 480 lm | 36.000 h | Aluminium |  6500K |
| #600424 | 145x20 mm | 9W ± %10 | 720 lm | 36.000 h | Aluminium |  3000K |
| #704802 | 145x20 mm | 9W ± %10 | 720 lm | 36.000 h | Aluminium |  6500K |
| #292370 | 170x20 mm | 12W ± %10 | 960 lm | 36.000 h | Aluminium |  3000K |
| #405330 | 170x20 mm | 12W ± %10 | 960 lm | 36.000 h | Aluminium |  6500K |
| #929880 | 225x20 mm | 18W ± %10 | 1440 lm | 36.000 h | Aluminium |  3000K |
| #346549 | 225x20 mm | 18W ± %10 | 1440 lm | 36.000 h | Aluminium |  6500K |


 Surface Mounted Led Spotlight

Surface mounted led spotlight offers a modern design and uniform light distribution, making it both decorative and practical. Its surface-mounted installation feature eliminates the need for drywall or ceiling cutting.

| Product Code | Size | Power | Lumen | Led Lifetime | Case Material | Point Type |
|--------------|-----------|----------|---------|--------------|---------------|---|
| #360549 | 225x20 mm | 6W ± %10 | 1140 lm | 36.000 h | Aluminium |  3000K |
| #453346 | 225x20 mm | 6W ± %10 | 1140 lm | 36.000 h | Aluminium |  6500K |


 Led Strip

Led strip lighting offers decorative and functional lighting solutions with its flexible design and energy-efficient structure. Its easy installation makes it suitable for a variety of spaces, from homes to commercial areas. With multiple color options and a long lifespan.

| Product Code | Length | IP Class | Voltage | Led Qty | Colour Temp. |
|--------------|--------|----------|---------|----------------|---|
| #238802 | 5 mt | IP20 | DC12v | 60 Led / Meter |  3000K |
| #458710 | 5 mt | IP20 | DC12v | 60 Led / Meter |  6500K |
| #143730 | 5 mt | IP20 | DC12v | 60 Led / Meter |  RGB |



Magnetic Pendant Light

Magnetic pendant light with a modern and minimalist design is designed to be compatible with magnetic track systems. Its slim and elegant structure combines aesthetics with functionality. It offers a practical lighting solution with easy installation.

| Product Code | Size | Power | Lumen | Led Lifetime | Case Material | IP Class | Point Type |
|--------------|--------|-----------|---------|--------------|---------------|----------|---|
| #522523 | 110 mm | 10W ± %10 | 1100 lm | 35.000 h | Aluminium | IP20 |  3000K |
| #221332 | 110 mm | 10W ± %10 | 1100 lm | 35.000 h | Aluminium | IP20 |  4000K |



Magnetic Spot Light

Magnetic Spot Light is designed to be compatible with magnetic track systems. With its adjustable head, you can easily direct the light to highlight specific areas as desired. It offers a practical lighting solution with easy installation.

| Product Code | Size | Power | Lumen | Led Lifetime | Case Material | IP Class | Point Type |
|--------------|--------|-----------|---------|--------------|---------------|----------|---|
| #862364 | 110 mm | 10W ± %10 | 1100 lm | 35.000 h | Aluminium | IP20 |  3000K |
| #646321 | 110 mm | 10W ± %10 | 1100 lm | 35.000 h | Aluminium | IP20 |  4000K |



Magnetic Accordion Linear Box Light

Magnetic Accordion Linear Box Light is designed to be compatible with magnetic track systems. You can effortlessly adjust the head to direct the light and emphasize specific areas as needed. Its precise light distribution ensures clear and balanced illumination, making it ideal for workspaces, retail environments, or offices.

| Product Code | Size | Power | Lumen | Led Lifetime | Case Material | IP Class | Point Type |
|--------------|--------|-----------|---------|--------------|---------------|----------|---|
| #176663 | 220 mm | 12W ± %10 | 1320 lm | 35.000 h | Aluminium | IP20 |  3000K |
| #673581 | 220 mm | 12W ± %10 | 1320 lm | 35.000 h | Aluminium | IP20 |  4000K |

Magnetic Linear Box Light - Small



This product is the smallest size of the magnetic linear box light, available in three different sizes. Compatible with magnetic track systems, it offers easy installation and flexibility while adding a modern and minimalist touch to your space.

| Product Code | Size | Power | Lumen | Led Lifetime | Case Material | IP Class | Point Type |
|--------------|--------|----------|--------|--------------|---------------|----------|------------|
| #333151 | 115 mm | 6W ± %10 | 660 lm | 35.000 h | Aluminium | IP20 | 3000K |
| #879472 | 115 mm | 6W ± %10 | 660 lm | 35.000 h | Aluminium | IP20 | 4000K |

Magnetic Linear Box Light - Medium



This product is the medium-sized model of the magnetic linear box light, available in three sizes. Designed to be compatible with magnetic track systems, it is ideal for spaces seeking modern and versatile lighting solutions.

| Product Code | Size | Power | Lumen | Led Lifetime | Case Material | IP Class | Point Type |
|--------------|--------|-----------|---------|--------------|---------------|----------|------------|
| #230177 | 220 mm | 12W ± %10 | 1320 lm | 35.000 h | Aluminium | IP20 | 3000K |
| #796206 | 220 mm | 12W ± %10 | 1320 lm | 35.000 h | Aluminium | IP20 | 4000K |

Magnetic Linear Box Light - Large



This product is the largest size of the linear magnetic lighting fixture, available in three different sizes. With its wide light distribution, it provides effective illumination for larger spaces. Its modern design, compatible with magnetic track systems, offers a powerful and elegant lighting solutions.

| Product Code | Size | Power | Lumen | Led Lifetime | Case Material | IP Class | Point Type |
|--------------|--------|-----------|---------|--------------|---------------|----------|------------|
| #899766 | 330 mm | 18W ± %10 | 1980 lm | 35.000 h | Aluminium | IP20 | 3000K |
| #971155 | 330 mm | 18W ± %10 | 1980 lm | 35.000 h | Aluminium | IP20 | 4000K |

Magnetic Linear Led Light - Small



This is the smallest model of the magnetic linear led light, available in three different sizes. Despite its compact design, it provides wide and uniform light distribution for effective illumination. Compatible with magnetic track systems, this product is an ideal choice for spaces seeking modern and versatile lighting solutions.

| Product Code | Size | Power | Lumen | Led Lifetime | Case Material | IP Class | Point Type |
|--------------|--------|-----------|---------|--------------|---------------|----------|------------|
| #401231 | 300 mm | 12W ± %10 | 1320 lm | 35.000 h | Aluminium | IP20 | 3000K |
| #612419 | 300 mm | 12W ± %10 | 1320 lm | 35.000 h | Aluminium | IP20 | 4000K |

Magnetic Linear Led Light - Medium



This is the medium-sized model of the magnetic linear led light, available in three different sizes. It offers balanced and wide light distribution, meeting both decorative and functional lighting needs. Compatible with magnetic track systems.

| Product Code | Size | Power | Lumen | Led Lifetime | Case Material | IP Class | Point Type |
|--------------|--------|-----------|---------|--------------|---------------|----------|------------|
| #298366 | 600 mm | 20W ± %10 | 2200 lm | 35.000 h | Aluminium | IP20 | 3000K |
| #557213 | 600 mm | 20W ± %10 | 2200 lm | 35.000 h | Aluminium | IP20 | 4000K |

Magnetic Linear Led Light - Large



This is the largest model of the magnetic linear led light, available in three different sizes. It provides wide and uniform light distribution, making it highly effective for large spaces. Its compatibility with magnetic track systems makes it an ideal solution for commercial areas, meeting rooms, and spacious interiors.

| Product Code | Size | Power | Lumen | Led Lifetime | Case Material | IP Class | Point Type |
|--------------|--------|-----------|---------|--------------|---------------|----------|------------|
| #480844 | 900 mm | 30W ± %10 | 3300 lm | 35.000 h | Aluminium | IP20 | 3000K |
| #334853 | 900 mm | 30W ± %10 | 3300 lm | 35.000 h | Aluminium | IP20 | 4000K |

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