



PRODUCT CATALOGUE

CONTENTS:

GYPSUM PLASTERBOARDS _____	04.
TYPE A _____	05.
TYPE H2 _____	06.
TYPE DFH2 _____	07.
TYPE DF _____	08.
Sound Comfort Extra Type DF _____	09.
Titan Board _____	10.
Blue Board _____	12.
Application of BlueBoard _____	13.
DRY CONSTRUCTION MIXTURES and PLASTERS _____	15.
FIX _____	16.
FUGA _____	18.
FUGA HYDRO _____	20.
FUGA & FINISH Light _____	22.
SATEN _____	24.
SPRINT _____	26.
SPRINT PLUS _____	27.
CONSTRUCTION GYPSUM _____	30.
PROFILES, FASTENERS and ACCESSORIES _____	33.
Premium Profiles _____	34.
Screws _____	36.
Anchors _____	38.
Accessories _____	39.
Super Premium Products with anti-corrosion coating _____	47.
Revision doors _____	54.
Permabase _____	55.



MINIMUM CONSUMPTION OF ENERGY. MINIMUM HARMFUL EMISSIONS.
The high-tech production line minimises the consumption of energy. Natural gas is a main energy source in the production process of **Technogips Pro** plasterboards. Thus, harmful emissions are reduced to a minimum.



RECYCLED PAPER IS USED IN OUR PRODUCTION.
Not only in the plasterboards, but also in the packaging materials for dry mixtures. This not only helps preserve forests, but also saves a huge amount of the energy necessary for production of new paper.



PRODUCTION WITHOUT WASTE.
Plasterboards, which fail to successfully pass through the strict production control for one reason or another, are put aside in order to be cut into strips which will replace wooden grates during packing pallets. Dry gypsum mixtures are recycled.

FLAWLESS QUALITY. EVERY TIME. WE HAVE NOTHING TO HIDE.

The products of **Technogips Pro** are designed in such a way as to significantly exceed the requirements of the harmonised European standards, and their quality is constantly monitored by the internal strict production control.

CERTIFICATES:

All **Technogips Pro** products meet safety requirements, as the procedures for evaluation of conformity, described in **Regulation 305/2011 of the EU** regarding construction products, have been executed.



The mark of
responsible forestry
FSC® C138031



Look for the FSC® label on our certified products.

EPD Verified

WHY CHOOSE DRY CONSTRUCTION?

OR 9 THINGS WE KNOW AND DO NOT KNOW ABOUT DRY CONSTRUCTION

The main reasons for choosing dry construction are the speed of construction and the ease of installation. According to the latest estimations, execution time in dry construction is 3 to 4 times shorter in comparison with conventional masonry works. Technogips Pro system solutions provide fast and effective work which means lower labour costs.

In addition to this:

1. Each drop matters

In comparison with conventional masonry works, dry construction saves 95% water. Building walls requires more input of water which significantly extends the deadlines for execution.

2. Lightness

8 to 10 times lighter than brick walls. Lightweight dead load significantly decreases the load of the supporting structure of the building.

3. Smoothness

Plasterboards create a perfectly smooth and even surface, ready for decoration within the shortest execution terms.

4. Easy to repair and maintain

Unlike conventional construction, plasterboard walls can be easily and quickly disassembled or repaired without the need of demolition.

7. Fire protection

System wall and ceiling solutions provide complete fire protection.



5. Freedom of design

They allow for the partition of premises depending on the specific needs. Lightweight partition walls and suspended ceilings are extremely mobile which allows easy customisation of the interior.

8. Acoustic comfort

Lightweight partitions and ceilings provide guaranteed protection against noise.

6. Thermal comfort

The Stone Wool is inserted into the hollow space between the metal construction of the partition wall. It is an excellent insulator for keeping the heat in the premises.

9. In consideration of nature conservation

All types of plasterboards are made of gypsum and recycled paper – raw materials saving exhaustible natural resources..

Standard gypsum plasterboard

Type A

Intended for use in interior dry construction systems as partition walls, shaft walls, wall linings and suspended ceilings in areas with normal humidity.



tapered edge (TE)

Classification and certificates:



The mark of responsible forestry
FSC® C138031



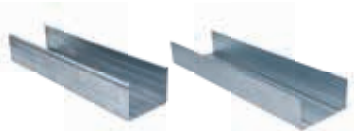
TESTED SOLUTION. FLAWLESS STRENGTH.EVERY TIME.

- Lightweight and comfortable to cut and mount
- Can be mounted on a metal construction of drywall profiles or directly fixed on masonry works (dry plaster) with the help of gypsum-based adhesive FIX
- Create smooth, stable and durable surface ready for decorative finishing
- Element of system solutions for fire protection Technogips Pro
- Element of system solutions for sound proofing Technogips Pro
- Provide healthy environment that controls moisture
- Ideal, for interior application in areas with normal humidity up to 60%

Thickness	Width* (mm)	Lenght* (mm)	Weight (kg/m²)	Boards/Pallet
9.5 mm	1200	2000, 2500, 2600	6.80	70
12.5 mm	1200	2000, 2500, 2600, 2700, 2800, 3000	8.20	60
12.5 mm	600	2000	8.20	60
15.0 mm	1200	2000	11.50	50
18.0 mm*	1200	2000	13.00	40

*Technogips Pro can produce non-standard sizes upon a prior request

To reach optimal results, combine with:



Premium Profile Z140



Drywall Screw



FUGA and Paper Joint Tape

Moisture resistant gypsum plasterboard

Type H2

Intended for use in interior dry construction systems as partition walls, shaft walls, wall linings and suspended ceilings in areas with high levels of relative humidity for short periods of time, such as domestic kitchens, bathrooms, laundry rooms, etc.



tapered edge (TE)

Classification and certificates:



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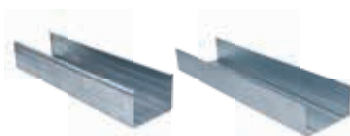
MOISTURE RESISTANCE. FLAWLESS STRENGTH. EVERY TIME.

- Possess all the advantages and properties of the standard plasterboard
- Increased moisture resistance Type H2
- Create a strong, stable and durable base ready for ceramic coatings in areas with high humidity
- Lightweight and comfortable to cut and mount
- Provide healthy environment that controls moisture
- Ideal, for interior application in areas with increased humidity up to 70% for short periods of time

Thickness	Width* (mm)	Lenght* (mm)	Weight (kg/m²)	Boards/Pallet
9.5 mm	1200	2600	6.80	70
12.5 mm	1200	2000, 2500, 2600, 2800, 3000	8.80	60
12.5 mm	600	2000	8.80	60
15.0 mm*	1200	2000	13.00	50
18.0 mm*	1200	2000	15.00	40

*Technogips Pro can produce non-standard sizes upon a prior request

To reach optimal results, combine with:



Premium Profile Z140



Drywall Screw



FUGA hydro and Glass Fibre Joint Tape

Fire and moisture resistant gypsum plasterboard

Type DFH2

Intended for use in interior dry construction systems as partition walls, shaft walls, wall linings and suspended ceilings in areas with high levels of humidity for short periods and additional high fire protection requirements such as public kitchens, changing rooms, laboratories, etc.



tapered edge (TE)

Classification and certificates:



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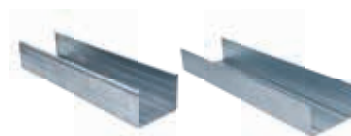
FIRE RESISTANCE. MOISTURE RESISTANCE. EVERY TIME.

- High density of gypsum core for better sound insulation and stability Type D
- Increased resistance to high temperatures Type F
- Increased moisture resistance Type H2
- Element of system solutions for fire protection Technogips Pro
- Element of system solutions for sound proofing Technogips Pro
- Provide healthy environment that controls moisture
- Ideal, for interior application in areas with increased humidity up to 70% for short periods of time

Thickness	Width* (mm)	Lenght* (mm)	Weight (kg/m²)	Boards/Pallet
12.5 mm	1200	2000, 2500, 2600, 3000	10.0	60
15 mm	1200	2000, 2500, 2600, 3000	12.0	50

*Technogips Pro can produce non-standard sizes upon a prior request

To reach optimal results, combine with:



Premium Profile Z140



Drywall Screw



FUGA hydro and Glass Fibre Joint Tape

Fire resistant gypsum plasterboard

Type DF

Intended for use in interior dry construction systems as partition walls, shaft walls, wall linings and suspended ceilings in areas with higher requirements for fire protection such as evacuation corridors, stairways, industrial premises, etc.



tapered edge (TE)

Classification and certificates:



The mark of responsible forestry
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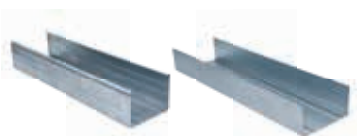
FIRE RESISTANCE. FLAWLESS STRENGTH.EVERY TIME.

- Possess all the advantages and properties of the standard plasterboard
- High density of gypsum core for better sound insulation and stability Type D
- Increased resistance to high temperatures Type F
- Element of system solutions for fire protection Technogips Pro
- Element of system solutions for sound proofing Technogips Pro
- Provide healthy environment that controls moisture

Thickness	Width* (mm)	Lenght* (mm)	Weight (kg/m ²)	Boards/Pallet
12.5 mm	1200	2000, 2500, 2600, 2700, 2800, 3000	10.00	60
12.5 mm	600	2000	10.00	60
15.0 mm	1200	2000	12.50	50
18.0 mm*	1200	2000	15.00	40

*Technogips Pro can produce non-standard sizes upon a prior request

To reach optimal results, combine with:



Premium Profile Z140



Drywall Screw



FUGA and Paper Joint Tape

Gypsum plasterboard for sound isolation and fire protection

SOUND COMFORT EXTRA Type DF

Intended for use in interior dry construction systems as partition walls, shaft walls, wall linings and suspended ceilings in areas with higher requirements for sound insulation and fire protection.



tapered edge (TE)

Classification and certificates:



The mark of responsible forestry
FSC® C138031



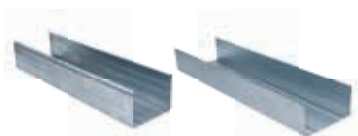
EXCELLENT SOUND INSULATION AND FIRE PROTECTION. EVERY TIME.

- Provide high levels of sound insulation on walls and ceilings
- High density of gypsum core for better sound insulation and stability Type D
- Increased resistance to high temperatures Type F
- Element of system solutions for fire protection Technogips Pro
- Element of system solutions for sound proofing Technogips Pro
- Provide healthy environment that controls moisture

Thickness	Width* (mm)	Lenght* (mm)	Weight (kg/m ²)	Boards/Pallet
12.5 mm	1200	2000, 2600	12.00	40
15 mm	1200	2000	14.00	40

*Technogips Pro can produce non-standard sizes upon a prior request

To reach optimal results, combine with:



Premium Profile Z140



Drywall Screw



FUGA and Paper Joint Tape

Premium board

TITAN BOARD Type DFH1IR

Premium board of a new generation, intended for use in interior premium quality dry construction systems as partition walls, shaft walls, wall linings and suspended ceilings in areas with higher requirements for fire protection, sound insulation, moisture resistance and high levels of robustness of mechanical impacts. The board is ideal for hotels, schools, hospitals, and other large commercial projects.



tapered edge (TE)

Classification and certificates:



The mark of responsible forestry
FSC® C138031



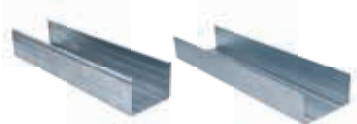
SAFETY, COMFORT AND DURABILITY. EVERY TIME.

- High density of gypsum core for better sound insulation and stability Type D
- Increased resistance to high temperatures Type F
- Highest class of moisture resistance Type H1
- Impact and scratch resistance Type I
- Exceptional strength and durability - type R
- Element of system solutions for fire protection Technogips Pro
- Element of system solutions for sound proofing Technogips Pro
- Provide healthy environment that controls moisture
- Ideal for interior application in areas with high humidity up to 90% for short periods of time and assured ventilation.

Thickness	Width* (mm)	Lenght* (mm)	Weight (kg/m²)	Boards/Pallet
12.5 mm	1200	2000, 2600	13.00	40

*Technogips Pro can produce non-standard sizes upon a prior request

To reach optimal results, combine with:



Premium Profile Z140



TITAN Screw TN
3.9x25/35



FUGA and
Paper Joint Tape



- ✓ fire protection
- ✓ thermal comfort
- ✓ design freedom
- ✓ sound insulation
- ✓ healthy environment
- ✓ easy installation



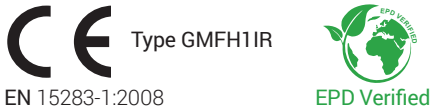
Premium board

BLUE BOARD Type GMFH1IR

High performance board intended for use in premium quality dry construction of non-combustible facade systems (walls, claddings, eaves) and partition walls, shaft walls, wall linings in areas with higher requirements for fire protection, sound insulation, moisture resistance and high levels of robustness of mechanical impacts, such as public bathrooms, shower cabins, relax areas, SPA centers and premises with pools.



Classification and certificates:



Enhanced Fire Resistance – type F
Minimum Water Absorption – type H1
Enhanced Impact Strength – type I
Enhanced Bending Strength– type R



Class A1
non-combustible
board

SOLUTION FOR FACADES. EXCELLENT STRENGTH. EVERY TIME.

- Allows building facade walls by using the method of dry construction – it increases the useful living area in the premises
- Excellent moisture resistance – suitable sheathing for interior walls and ceilings in premises with extremely high humidity (including condensation)
- Excellent resistance to mould and mildew – the special veil does not contain organic substances which prevents their formation
- Excellent strength – the reinforced core in combination with the strong glass fibre veil provide excellent strength of each board. Provided stability to the weight of 30 kg/m² of the ceramic coating and the adhesive composition
- Creates a stable and strong structure – extreme impact and bending strength
- Ideal for interior application in areas with high humidity up to 90% of time and assured ventilation.

Thickness	Width* (mm)	Lenght* (mm)	Weight (kg/m ²)	Boards/Pallet
12.5 mm	1200	2000	11.50	40

*Technogips Pro can produce non-standard sizes upon a prior request

To reach optimal results, combine with:



SUPER PREMIUM C4 or C5 profile



Blue Board Screw TB 3.9x30

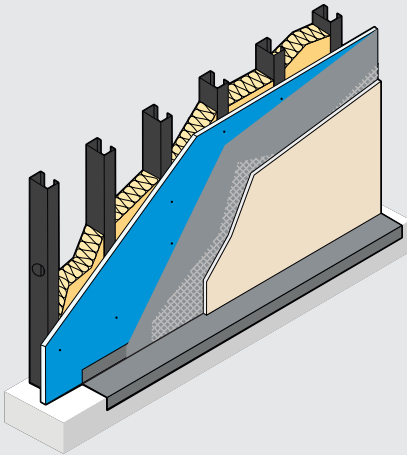


FUGA hydro and Glass Fibre Joint Tape*

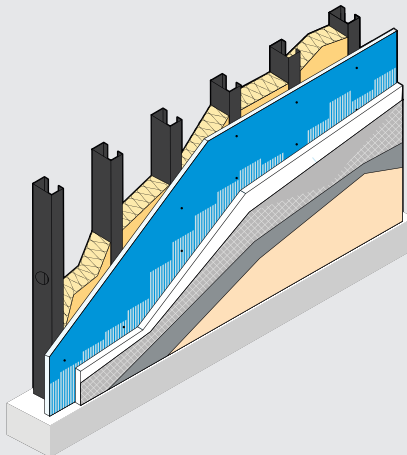
*for interior use

Application:

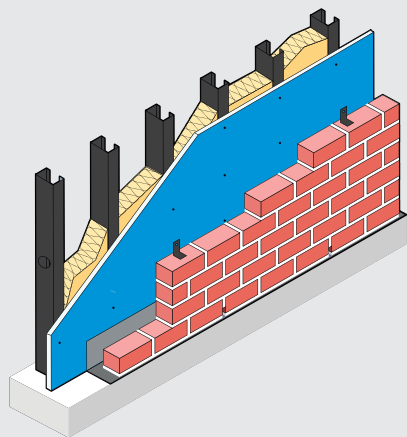
FACADE WALL WITH RENDER FINISH



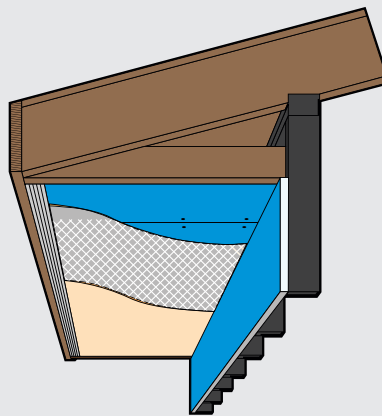
FACADE WALL WITH ETICS COMPOSITE SYSTEM



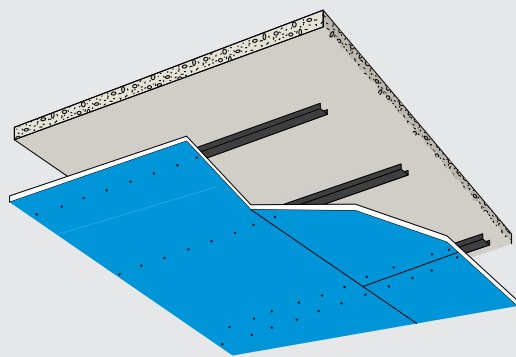
FACADE WALL WITH DECORATIVE CLADDING



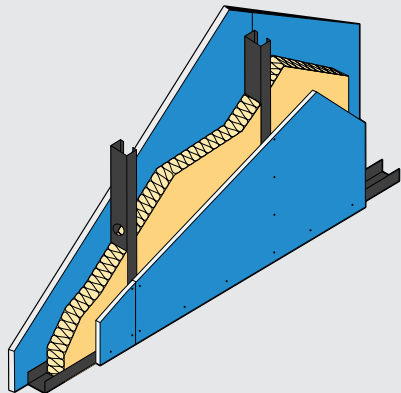
FACADE LINING OF EAVES



FACADE LINING OF SOFFIT



PARTITION WALL / SUSPENDED CEILING IN WET AREAS





WHY CHOOSE DRY GYPSUM MIXTURES?

OR 9 THINGS WE KNOW AND DO NOT KNOW ABOUT DRY GYPSUM MIXTURES.

Technogips Pro dry gypsum mixtures are an absolutely pure product. They guarantee complete safety for use at home. And there is more:

1. Guarantee of quality.

They build the perfect surface ready for decorations and finishing coatings. The bright colour of the finished surface reduces the quantity of finishing paint.

2. Healthy environment.

Technogips Pro dry gypsum mixtures control the levels of humidity in the premises and provide healthy environment with controlled moisture.

3. Good heat insulator.

Technogips Pro dry gypsum mixtures have very low heat conductivity $\lambda=0.34 \text{ W/(mK)}$, in comparison with the lime-cement plasters.

4. Fire resistant.

Our gypsum mixtures slow down the spread of fire. They contain water with a crystallised structure which gets detached when the temperature reaches 100°C.

5. Time saver.

Technogips Pro dry gypsum mixtures do not require use of much water which drastically shortens execution terms.

6. Easy to use.

Technogips Pro dry gypsum mixtures are easy to prepare and apply. Only water is necessary, and the product is ready for use after stirring.

7. Low costs.

Dry gypsum mixtures are economical and effective. Small amount of the product can cover large areas and achieve excellent results.

8. Resistant to cracks.

Technogips Pro dry gypsum mixtures dry up to a limited extent which guarantees minimum risk of cracks.

9. Comfortable to carry.

Packed in paper bags of 5, 25 and 30 kg which are extremely comfortable to carry.



FIX GYPSUM ADHESIVE



STRONG ADHESION. EVERY TIME.

FIX is a gypsum-based adhesive which is used for direct fixing of all types of plasterboards on walls made of concrete, aeroconcrete, bricks, etc., in premises with normal humidity.

-  Excellent traction with the base
-  High strength
-  Fast gathering of strength
-  Easy and effective work
-  Open time for work: 50 minutes

	MIXING RATIO	COVERAGE	CONSUMPTION	BAGS PER PALLET	PALLET WEIGHT
25 kg	~13 l вода / 25 kg	~ 5 m ² / 25 kg	~ 5 kg / m ²	40 pcs.	1000 kg

SHELF LIFE AND STORAGE

- Store and transport it in a tightly sealed original packaging in closed, dry and ventilated areas.
- The product is suitable for use within 6 months after the production date.
- The properties of the product are guaranteed only when the product is stored and used in the right way.
- If the product becomes moist, hardened lumps will develop, which deteriorates its properties and shortens the bonding time.

TO REACH OPTIMAL RESULTS, COMBINE **FIX** WITH:



gypsum plasterboard type A



gypsum plasterboard type DF



joint filler **FUGA**

RECOMMENDATIONS FOR WORK WITH THE GYPSUM-BASED ADHESIVE **FIX**

- Do not use FIX to mount plasterboards on ceilings and beams!
- Do not use in areas with high humidity!
- It is not advisable to use FIX to stick elements other than plasterboards!

WORK WITH THE GYPSUM ADHESIVE **FIX**

- 1. Preparation of the substrate:** The basic surface has to be clean, dust-free and oil-free! Coatings without bearing capacity must be removed. Strong or weak hygroscopic bases have to be primed in advance with a suitable primer to control absorbency and adhesion.
- 2. Stirring:** Fill a very well cleaned, non-metallic container partially with water. Add to it the required amount of FIX (13 litres of water to a bag of 25 kg) slowly and gradually, so that the level of the gypsum mixture reaches 1-2 mm above water level. Let the material settle for 3-5 minutes. Then stir the mixture by hand using a trowel or mixer (400-800 rpm) until a homogeneous mixture without lumps is formed.

3. Applying:

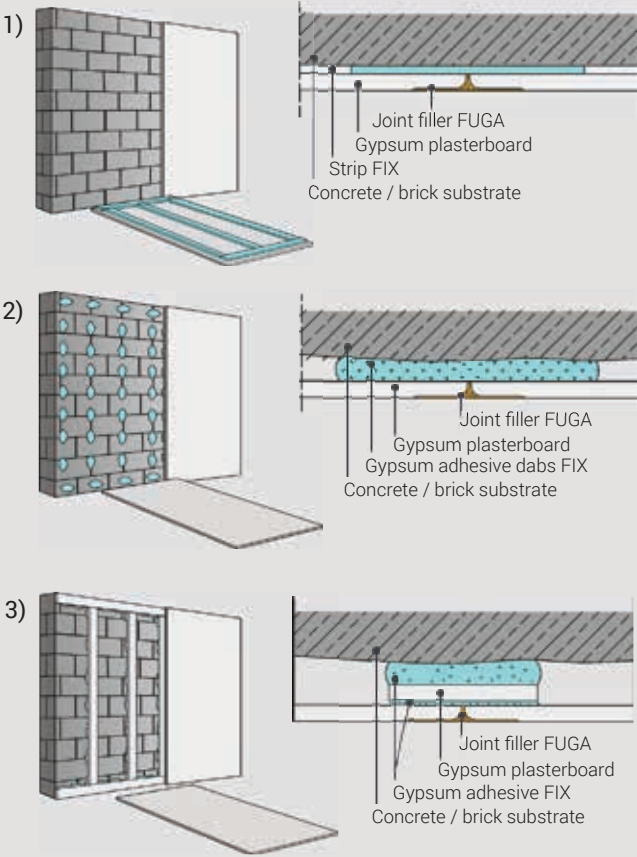
The following three installation methods are used in relation to the unevenness of the base:

1) In case of unevenness up to 10 mm, a method of thin layers is used – FIX is applied in strips along the whole perimeter by using a toothed plastering trowel. Depending on the weight of the mounted board, one or two longitudinal strips of adhesive are added in the middle of the board.

2) In case of unevenness between 10 and 20 mm, the adhesive is applied in the form of dabs with a diameter of 10 cm, in chess-board order at a distance of 30-40 cm in the horizontal and vertical line. Applying the adhesive dabs can be done on both the vertical base and the installation board depending on its size.

3) In case of unevenness over 20 mm, strips of plasterboard with a width of 100 mm are cut and fixed to the prepared base. FIX is applied to the leveled stripes of plasterboard by using a toothed plastering trowel, after which the plasterboards are fixed.

When the plasterboards are mounted, paddings with a thickness of around 10 mm have to be placed on the side of the floor, with the purpose of forming joint which absorbs the linear expansion of the boards



TOOLS:



flexible bucket



straight edge level



mixer



toothed plastering trowel



trowel

CONDITIONS OF USE:

- It is mandatory to use perfectly clean instruments without traces of rust. Otherwise, the characteristics of the products and its bonding time can be substantially changed.
- Mixtures have to be used at a temperature equal to that of the base and the environment, in the range of +5°C ÷ +30°C.
- Avoid drastic temperature changes during ventilation of workrooms.

FUGA GYPSUM-BASED JOINT FILLER



RELIABLE CONNECTION. EVERY TIME.

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

- Provides strong and durable bond between boards
- Limited shrinking during storage
- High level of smoothness and completeness of joints
- Economical and easy to handle product
- Suitable for complete skim coating
- Open time for work: 60 minutes

	MIXING RATIO	COVERAGE	CONSUMPTION	BAGS PER PALLET	PALLET WEIGHT
25 kg	~13.5 l вода / 25kg	~ 83 m ² / 25 kg	~ 0.3 kg / m ²	40 pcs.	1000 kg
5 kg	~2.8 l вода / 5kg	~ 16 m ² / 5 kg	~ 0.3 kg / m ²	120 pcs.	600 kg

SHELF LIFE AND STORAGE

- Store and transport it in a tightly sealed original packaging in closed, dry and ventilated areas.
- The product is suitable for use within 6 months after the production date.
- The properties of the product are guaranteed only when the product is stored and used in the right way.
- If the product becomes moist, hardened lumps will develop, which deteriorates its properties and shortens the bonding time.

TO REACH OPTIMAL RESULTS, COMBINE FUGA WITH:



gypsum plasterboard type A



gypsum plasterboard type DF



skim coat SATEN

RECOMMENDATIONS FOR WORK WITH THE JOINT FILLER FUGA

- Use in premises with normal humidity! For premises with high humidity, use FUGA HYDRO.
- It is suitable for filling joints between plasterboards as well as for complete skim coating.

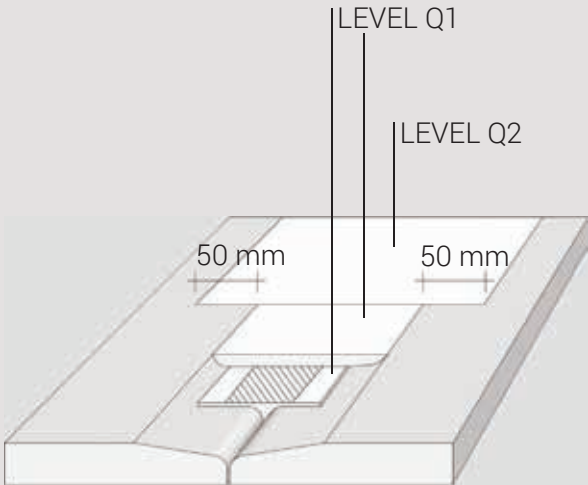
HOW SHOULD WE WORK WITH THE JOINT FILLER FUGA

- 1. Preparation of the substrate:** Installation of plasterboards has to be completed ensuring their stability, and the result of this has to be a clean, dry and oil-free base. When plasterboards are fixed properly, screw heads have to be exactly underneath the surface of the board.
- 2. Mixing:** Fill a very well cleaned, non-metallic container partially with water. Add to it the required amount of FUGA (13-14 litres of water to a bag of 25 kg) slowly and gradually, so that 1-2 mm of water remain above the level of the gypsum mixture. Let the material settle for 3-5 minutes. Then stir the mixture by hand using a trowel or mixer at low revolutions (400-600 rpm) until a homogeneous mixture without lumps is formed.

3. Jointing:

- 1) LEVEL Q1**
Place enough quantity of the mixture, so as to fill the joint completely, and then press well in order to ensure tight filling. Then put the joint tape by pressing it to the base with a joint-knife.
Lay a second layer of the jointing compound on the joint tape. It is important to confine the skim coat to the area of the joint itself and to avoid moving outside of it. Wait again for 24 hours until the material is completely dry!
- 2) LEVEL Q2**
Lay a second adjusting layer of jointing mixture which aims to make a smooth transition between the zone of the joint and the plasterboard. Skim this layer at a distance of 50-60 mm from the end of the joint.

Final action: To achieve excellent result, as a final step it is advisable to skim the boards completely with a gypsum skim coat SATEN for manual application!



TOOLS:



flexible bucket



mixer



toothed plastering trowel



joint-knife



trowel

CONDITIONS OF USE:

- It is mandatory to use perfectly clean instruments without traces of rust. Otherwise, the characteristics of the products and its bonding time can be substantially changed.
- Mixtures have to be used at a temperature equal to that of the base and the environment, in the range of + 5 ° C ÷ + 30 ° C.
- Avoid drastic temperature changes during ventilation of workrooms.

FUGA^{HYDRO} MOISTURE RESISTANT JOINT FILLER

RELIABILITY IN HUMID CONDITIONS. EVERY TIME.



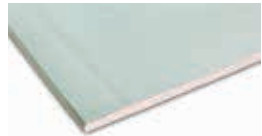
- FUGA HYDRO** is a moisture resistant joint filler for manual skim coating and jointing with a joint tape of plasterboards in premises with high humidity.
- Moisture resistant
 - Suitable for complete skim coating in humid premises
 - Provides strong and durable bond between boards
 - Limited shrinking during storage
 - High level of smoothness and completeness of joints
 - Economical and easy to handle product
 - Open time for work: 60 minutes

	MIXING RATIO	COVERAGE	CONSUMPTION	BAGS PER PALLET	PALLET WEIGHT
5 kg	~2.8 l water / 5 kg	~ 16 m ² / 25 kg	~ 0.3 kg / m ²	120 pcs.	600 kg

SHELF LIFE AND STORAGE

- Store and transport it in a tightly sealed original packaging in closed, dry and ventilated areas.
- The product is suitable for use within 6 months after the production date.
- The properties of the product are guaranteed only when the product is stored and used in the right way.
- If the product becomes moist, hardened lumps will develop, which deteriorates its properties and shortens the bonding time.

TO REACH OPTIMAL RESULTS, COMBINE **FUGA HYDRO** WITH:



gypsum plasterboard type H2



exterior board BlueBoard

RECOMMENDATIONS FOR WORK WITH JOINT FILLER **FUGA HYDRO**

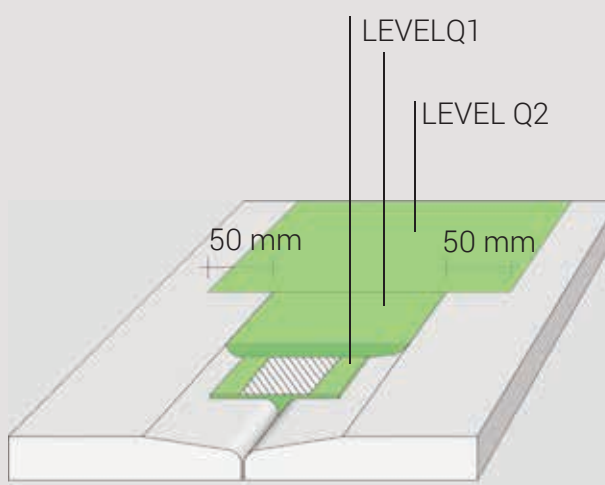
- Suitable for premises with increased humidity such as bathrooms, kitchens, laboratories, etc.
- It is characterised by its distinctive green colour!
- Not suitable for exterior applications.

HOW SHOULD WE WORK WITH MOISTURE RESISTANT JOINTING COMPOUND **FUGA HYDRO**

- 1. Preparation of the substrate:** Installation of the plasterboards have to be completed to ensure their stability. The result must be a clean dry and oil free base. When plasterboards are fixed properly, screw heads have to be exactly underneath the surface of the board.
- 2. Mixing:** Fill a very well cleaned, non-metallic container partially with water. Add to it the required amount of FUGA HYDRO (2.8 litres of water to a bag of 5 kg) slowly and gradually, so that 1-2 mm of water remain above the level of the gypsum mixture. Let the material settle for 10-15 minutes. Then stir the mixture by hand using a trowel or mixer at low revolutions (400-600 rpm) until a homogeneous mixture without lumps is formed.

3. Jointing:

- 1) LEVEL Q1:**
Place enough quantity of the mixture, so as to fill the joint completely, and then press well in order to ensure tight filling. Then put the joint tape by pressing it to the base with a joint-knife.
Lay a second thin layer of the jointing compound on the joint tape. It is important to confine the skim coat to the area of the joint itself and to avoid moving outside of it. Wait again for 24 hours until the material is completely dry!
- 2) LEVEL Q2**
Lay a third adjusting layer of jointing mixture which aims to make a smooth transition between the zone of the joint and the plasterboard. Skim this layer at a distance of 50-60 mm from the end of the joint.



Final action: To achieve excellent result, as a final step it is advisable to skim the boards completely with the moisture resistant compound FUGA HYDRO!

NECESSARY INSTRUMENTS:



flexible bucket



mixer



plastering trowel



joint-knife



trowel

CONDITIONS OF USE:

- It is mandatory to use perfectly clean instruments without traces of rust. Otherwise, the characteristics of the products and its bonding time can be substantially changed.
- Mixtures have to be used at a temperature equal to that of the base and the environment, in the range of +5°C ÷ +30°C.
- Avoid drastic temperature changes during ventilation of workrooms.

FUGA & FINISH LIGHT READY-TO-USE COMPOUND



JOINT FILLER & SKIM COAT
FAST AND EASY APPLICATION. EVERY TIME.

FUGA & FINISH Light is a lightweight, ready-to-use all purpose joint compound for filling plasterboard joints and complete skim coating of different types of substrates.



Lighweight ready-to-use compound, suitable for multiple use



Provides strong bond when joint filling, levels Q1-Q2



Smooth finishing skim coat for plasterboard or plaster, levels Q3-Q4



Crisp white color and surface sands easily with minimal dust



Suitable for manual or machine application

	CONSUMPTION FOR JOINT FILLING	CONSUMPTION FOR SKIM COATING	PAILS IN A PALLET	PALLET WEIGHT
20 kg	~ 0.4 kg / m ²	~ 1.0 kg / m ²	33 6p.	660 kg

SHELF LIFE AND STORAGE

- Store and transport it in a tightly sealed original packaging in closed, dry and ventilated areas
- Protect from freezing, extreme heat and direct sunlight.
- The properties of the product are guaranteed only when the product is stored and used in the right way.
- The product is suitable for use within 12 months after the production date.

TO REACH OPTIMAL RESULTS,
COMBINE WITH:



standard plasterboard
TYPE A



paper joint tape

RECOMMENDATIONS FOR WORK WITH FUGA & FINISH LIGHT:

- After opening the package, the contents should be mixed with a mechanical mixer. If necessary, the mixture can be diluted.
- Suitable for shaping outer corners with aluminum angle bead
- It is suitable for filling joints between plasterboards as well as for complete skim coating.
- Use in premises with normal humidity! For premises with high humidity, use FUGA HYDRO.

HOW SHOULD WE WORK WITH FUGA & FINISH LIGHT

- 1. Preparation of the substrate:** Installation of plasterboards has to be completed ensuring their stability, and the result of this has to be a clean, dry and oil-free base. When plasterboards are fixed properly, screw heads have to be exactly underneath the surface of the board.
- 2. Mixing:** After opening the package, the contents should be mixed with a mechanical mixer. If necessary, the mixture can be diluted: for manual application with approx. 200ml of water per 20kg of product or machine applied with approx. 400ml of water per 20kg of product, to obtain the desired consistency.

3. Application - levels Q1, Q2, Q3, Q4

1) Level Q1

Place enough quantity of the mixture, so as to fill the joint completely, and then press well in order to ensure tight filling. Then put the joint tape by pressing it to the base with a putty-knife. Wait for 24 hours until it is completely dry!

2) Level Q2

Lay a second adjusting layer of jointing mixture which aims to make a smooth transition between the zone of the joint and the plasterboard. Skim this layer at a distance of 50-60 mm from the end of the joint.

3) Level Q3

With rectilinear moves holding the plaster knife under 30°, with rectilinear moves spread a thin layer of the ready mix. Typically, one or two moves are sufficient to even up all physical ridges and grooves, adding more of the mixture if necessary. If needed, the surface could be smoothed with fine sandpaper after complete drying of the plaster.

3) Level Q4

If higher demands are made on quality of the finished surface please proceed with Level Q4. With rectilinear moves spread a 3 mm layer of the ready mix. Typically, one or two moves are sufficient to even up all physical ridges and grooves, adding more of the mixture if necessary. If needed, the surface could be smoothed with fine sandpaper after complete drying of the plaster.

Additional information:

Recommended size of the nozzles is 527 to 531, power about 100 Bars.

NECESSARY
INSTRUMENTS:



mixer



joint knife



skim coat knife



airless machine



banjo

CONDITIONS OF USE:

- It is mandatory to use perfectly clean instruments without traces of rust. Otherwise, the characteristics of the products and its bonding time can be substantially changed.
- Mixtures have to be used at a temperature equal to that of the base and the environment, in the range of +8°C ÷ +35°C.
- Avoid drastic temperature changes during ventilation of workrooms.

SATEN GYPSUM SKIM COAT



PERFECT SMOOTHNESS. EVERY TIME.

SATEN is a fine gypsum-based skim coat compound for manual application on different types of substrates. It provides smooth and high-quality surface of interior walls and ceilings, ready for finishing coatings and decorations.

-  Perfect for delicate skim coating of different surfaces
-  Creates perfectly smooth surface
-  Application in premises with normal humidity
-  Fills minor damages to 5 mm and cracks on plasterboards or other surfaces
-  Economical because of the thin layer that has to be laid
-  Open time for work: 60 minutes

	MIXING RATIO	COVERAGE	CONSUMPTION	BAGS PER PALLET	PALLET WEIGHT
25 kg	~18 l water / 25 kg	~ 29 m ² / 25 kg	~ 0.85 kg / m ² / 1 mm	40 pcs.	1000 kg
10 kg	~7.5 l water / 10 kg	~ 11 m ² / 10 kg	~ 0.85 kg / m ² / 1 mm	60 pcs.	600 kg

SHELF LIFE AND STORAGE

- Store and transport it in a tightly sealed original packaging in closed, dry and ventilated areas.
- The product is suitable for use within 6 months after the production date.
- The properties of the product are guaranteed only when the product is stored and used in the right way.
- If the product becomes moist, hardened lumps will develop, which deteriorates its properties and shortens the bonding time.

TO REACH OPTIMAL RESULTS, COMBINE **SATEN** WITH:



gypsum plasterboards
TYPE A



gypsum plasterboards
TYPE DF



joint filler
FUGA

RECOMMENDATIONS FOR WORK WITH THE GYPSUM-BASED SKIM COAT COMPOUND **SATEN** FOR MANUAL APPLICATION

- The maximum thickness of one layer has to be 5 mm!
- Open time for work during which the traces of mortar board can be levelled is 60 minutes!
- Do not use in areas with high humidity!
- To reach flawless smoothness, it is advisable to skim the plasterboards completely!

HOW SHOULD WE WORK WITH THE GYPSUM SKIM COAT **SATEN** FOR MANUAL APPLICATION?

- 1. Preparation of the substrate:** The basic surface has to be clean, dust-free and oil-free! Coatings without bearing capacity must be removed. Strong or weak hygroscopic bases have to be primed in advance with a suitable primer to control absorbency and adhesion.
- 2. Stirring:** Fill a very well cleaned, non-metallic container partially with water. Add to it the required amount of SATEN (15 litres of water to a bag of 25 kg) slowly and gradually, so that 1-2 mm of water remain above the level of the gypsum mixture. Let the material settle for 3-5 minutes. Then stir the mixture by hand using a trowel or mixer at low revolutions (400-600 rpm) until a homogeneous mixture without lumps is formed.

3. Skim coating in three steps:

1) Laying a first layer

A layer with a thickness of 1 to 3 mm has to be laid. Movement of the plastering trowel has to be from the bottom upwards, with an inclination of around 30% in relation to the base. Start leveling the wall by circular movements only in one direction (or only to the left or to the right, in no case in a full circle). Wait until the skim coat is half hardened, and then process it with a clean mortar board until the surface becomes perfectly smooth. With each movement, the mortar board has to be cleaned of the picked material with a putty-knife.

2) Laying a second layer

Apply a second coat of mixture after the first coat has dried completely. Lay in the same way, but with a little more pressure in order to reach an average thickness of the layer not more than 1 mm. Smooth all concavities and holes with one or two additional movements. If necessary, you can add more ready for use mixture. If necessary, polish the layer with a fine sandpaper after hardening. Polish protruding bumps carefully, and fill concave zones with a putty-knife and ready for use mixture, and repeat the procedure.

3) To reach a smooth, mirror-like surface, lay a third layer with thin consistence and skim the whole surface.



TOOLS:



bucket



mixer



plastering trowel



putty-knife



trowel

CONDITIONS OF USE:

- It is mandatory to use perfectly clean instruments without traces of rust. Otherwise, the characteristics of the products and its bonding time can be substantially changed.
- Mixtures have to be used at a temperature equal to that of the base and the environment, in the range of + 5 ° C ÷ + 30 ° C.
- Avoid drastic temperature changes during ventilation of workrooms.

SPRINT GYPSUM MACHINE PLASTER



FLAWLESS ELASTICITY. EVERY TIME.

SPRINT is a gypsum-based machine plaster for one-layer application on interior walls and ceilings in premises with normal humidity. It is intended for making surfaces that are ready for painting, laying wallpaper or proper decorative plasters and finishing skim coats. Suitable for all types of machines for fine plasters. The product can be applied for manual laying.

- Suitable for machine and manual laying
- With up to 30% light weight than lime-cement plasters
- High smoothness

- Perfect for laying on burnt and grid bricks, cement and lime-sand blocks, roughened concrete
- High level of gypsum maximum elasticity without cracks
- Healthy environment that controls moisture
- Open time for work: 100 minutes



gypsum skim coat
SATEN

TO REACH OPTIMAL RESULTS, COMBINE **SPRINT** WITH:

	MIXING RATIO	COVERAGE	CONSUMPTION	BAGS PER PALLET	PALLET WEIGHT
30 kg	~18 l water / 30 kg	~ 2.7÷3 m ² / 30 kg	~ 11 kg / m ² / 10 mm	40 pcs.	1200 kg

SHELF LIFE AND STORAGE (FOR **SPRINT** AND **SPRINT PLUS**)

- Store and transport it in a tightly sealed original packaging in closed, dry and ventilated areas.
- The product is suitable for use within 6 months after the production date.
- The properties of the product are guaranteed only when the product is stored and used in the right way.
- If the product becomes moist, hardened lumps will develop, which deteriorates its properties and shortens the bonding time.

SPRINT PLUS LIGHTWEIGHT GYPSUM MACHINE PLASTER



SMOOTHNESS. LOWER COSTS. EVERY TIME.

SPRINT PLUS is a lightweight gypsum-based machine plaster for one-layer application on interior walls and ceilings in premises with normal humidity. Lighter formula with perlite ensuring fast laying and economical consumption. It is intended for making surfaces that are ready for painting, laying wallpaper or proper decorative plasters and finishing skim coats. Suitable for all types of machines for fine plasters. The product can be applied for manual laying.

- If processed with a water scraper, high smoothness is achieved and there is no need of additional skim coating.
- More economical and easier to work with
- High smoothness

- With up to 30% smaller weight than lime-cement plasters
- Perfect for laying on burnt and grid bricks, cement and lime-sand blocks, concrete
- Suitable for machine and manual application
- High content of gypsum for maximum elasticity without cracks
- Healthy environment that controls moisture
- Open time for work: 120 minutes

	MIXING RATIO	COVERAGE	CONSUMPTION	BAGS PER PALLET	PALLET WEIGHT
30 kg	~18 l water / 30 kg	~ 3.3÷3.5 m ² / 30 kg	~ 8.5÷9 kg / m ² / 10 mm	40 pcs.	1200 kg

CONDITIONS OF USE:

- It is mandatory to use perfectly clean instruments without traces of rust. Otherwise, the characteristics of the products and its bonding time can be substantially changed.
- Mixtures have to be used at a temperature equal to that of the base and the environment, in the range of +5°C ÷ +30°C.
- Avoid drastic temperature changes during ventilation of workrooms.



HOW SHOULD WE WORK WITH THE GYPSUM MACHINE PLASTERS

SPRINT | SPRINT PLUS

1. PREPARATION OF THE SUBSTRATE

The basic surface has to be clean, dust-free and without any greasy dirt like casing oil, etc. Coatings without bearing capacity have to be removed. Strong or weak hygroscopic bases have to be primed with a suitable primer to control absorbency and adhesion as follows:



1) In case of concrete substrate, choose a suitable contact primer with large particles (concrete contact). You should wait until the primer is completely dry before you continue work.

2) In case of strong hygroscopic bases such as masonry work made of aeroconcrete blocks or burnt bricks, choose a suitable deeply penetrating primer. Then wait until it is completely dry before you continue work.

Drying time of the selected primer depends on air temperature in the premises and producer's data. It is mandatory to wait until it is completely dry before you proceed to lay the plaster!

3) In case of residual reinforcement or other metal surfaces, treatment with preparations against rust is required.

2. MACHINE LAYING



STIRRING THE PLASTER

SPRINT/ SPRINT PLUS in a suitable machine for fine plaster observing its instructions for work. Density of solution is determined by adjusting the flow of water supply.



APPLYING THE PLASTER

Applying (sprinkling) it along the wall is done in horizontal strips, from the top downwards. The average thickness of the layer has to be in the range between 10 and 20 mm, not allowing zones with thickness less than 8 mm. The maximum thickness of certain zones may reach 40 mm following the method "wet in wet".



3. PROCESSING THE PLASTER:

1) Start processing the gypsum plaster as soon as it is applied on the wall. It is necessary to press (smooth) the layer with a trowel smoother, and then to remove/smooth it to the edges with a feather edge. After this step, ensure normal ventilation of the premises and wait for the plaster to gather enough strength for further processing.

2) After 80-100 minutes, take a "finger test" checking the overall drying of the plaster. If the plaster has gathered enough strength and there are no traces of finger touch, start leveling with H-section feather edge. If necessary, use the removed material to fill sunken zones (holes) and other imperfections on the processed surface.

3) After this step, smooth the surface with a surface trowel smoother in order to smooth rough bumps.

4) The next step "smoothing" starts when the plaster has gathered the final strength (no trace is left when touched). Smooth down the surface with a wet foam-backed darby (rough) until you extract the "gypsum milk". It is extremely important to wet the sponge trowel additionally with water, as in this way further processing is facilitated.



5) Wait again until the surface is dry to the extent of lacking footprint when touched, and start processing with a surface trowel smoother until you reach the desired smoothness.

6) For optimal results: To reach a mirror-like smoothness, it is necessary to wait for another 60-90 minutes. Then smooth down the plaster with a sponge trowel and scrape with a trowel smoother until you reach brightness.

4. MANUAL LAYING:

Fill a very well cleaned, non-metallic container partially with water. Add to it the required amount of SPRINT/SPRINT PLUS (around 20 litres of water to a bag of 30 kg) slowly and gradually, so that the level of the gypsum mixture reaches 1-2 mm above water level. Stir the resulting mixture with a mixer until you reach a homogeneous mixture without lumps.

The same steps of work as those in case of machine laying apply regarding laying the plaster.

NECESSARY INSTRUMENTS:



gypsum plaster machine



mixer



trowel smoother



Feather edge



H-section feather edge



sponge trowel

CONSTRUCTION GYPSUM



EXTREMELY STRONG. EVERY TIME.

Quickly binding construction gypsum for direct application. It is used for filling holes, mounting electrical installations, skimming rough coatings or other proper substrates with normal bearing capacity.



Excellent adhesion



High resistance



Compatibility with all types of masonry and concrete works



Fast gathering of strength



Easy and effective work



Open time for work: 8-15 minutes

	MIXING RATIO	COVERAGE	CONSUMPTION	BAGS PER PALLET	PALLET WEIGHT
25 kg	gypsum/water - 1/0:55	~ 25 m ² /25 kg	~ 1 kg / m ² / 1 mm	40 pcs.	1000 kg
5 kg	gypsum/water - 1/0:55	~ 5 m ² / 5 kg	~ 1 kg / m ² / 1 mm	120 pcs.	600 kg

SHELF LIFE AND STORAGE

- Store and transport it in a tightly sealed original packaging in closed, dry and ventilated areas.
- The product is suitable for use within 6 months after the production date.
- The properties of the product are guaranteed only when the product is stored and used in the right way. If the product becomes moist, hardened lumps will develop, which deteriorates its properties and shortens the bonding time.

NECESSARY INSTRUMENTS:



flexible bucket



putty-knife



trowel

WHAT SHOULD YOU KNOW ABOUT THE CONSTRUCTION GYPSUM?

- Because of its high purity and whiteness, the construction gypsum is especially proper for manufacturing castings and moulds for different gypsum elements and other fine or more solid ornaments.

HOW SHOULD WE WORK WITH CONSTRUCTION GYPSUM?

1. Preparation of the substrate

The basic substrate has to be clean, dust-free and without any greasy dirt like casing oil, etc. Coatings without bearing capacity must be removed. Strong and weak hygroscopic substrates have to be primed in advance with a suitable primer to control absorbency and adhesion, or they just have to be moistened.

2. Stirring

Fill a very well cleaned, non-metallic container partially with water. Add to it gradually the required amount of CON-STRUCTION GYPSUM (the ratio of gypsum: water has to be approximately 1:0,55). Let the mixture obtained in this way "ripen", and stir it slowly by hand. Prepare a mixture amount that will be used within 5 minutes!

Depending on the added amount of gypsum, three types of gypsum mixtures are prepared

1) Strong gypsum (first layer)

With this type, the amount of the deposited mixture has to be 1-2 mm above water level. Suitable for a first layer of gypsum skim coat.

2) Moderate gypsum (second layer)

With this type, after pouring out a specified amount of dry mixture and it settles in the water, 1-2 mm of water have to remain above it. Suitable for a second layer of gypsum skim coat, as well as for electric cables, electric boxes, etc.

3) Weak gypsum (third layer)

The amount of deposited dry mixture has to reach ½ of the amount of water. Let it stay for 2 minutes, stir it, and let it absorb. Before starting work, remove the excess amount of water. The purpose of this operation is to glaze the surface after strong and moderate gypsum has been laid.

*** Note:** To achieve excellent results, wet the surface with water after each hand.



CONDITIONS OF USE:

- It is mandatory to use perfectly clean instruments without traces of rust. Otherwise, the characteristics of the products and its bonding time can be substantially changed.
- Mixtures have to be used at a temperature equal to that of the base and the environment, in the range of +5°C ÷ +30°C.
- Avoid drastic temperature changes during ventilation of workrooms.



WHY PROFILES TECHNOGIPS PRO?

OR WHAT ELSE WE DO NOT KNOW ABOUT THE CONSTRUCTION MADE OF DRYWALL PROFILES.

The wide range of **Technogips Pro** zinc coated profiles for drywall constructions for plasterboard linings is suitable not only for standard solutions for partitions walls and suspended ceilings, but also for complex curved details. All profiles of **Technogips Pro** are made of high-quality zinc coated steel which provides reliability and durability of the built construction. The advantages that distinguish **Technogips Pro** profiles are:

1. Quality standard

They are specially designed to facilitate the construction of partition walls, ceilings and wallcoverings by the methods of dry construction. They are produced in compliance with the European Standard EN 14195.

2. Reliability

Technogips Pro framework profiles are made of high-quality zinc coated steel resistant to rust and deformation. They can retain their properties for a short time if stored outside.

3. Wide application

Technogips Pro metal systems are an excellent solution for reconstruction and repairs. Our systems provide a wide range of constructive solutions for premises in residential, commercial, hospital, school and industrial buildings.

4. Option for design solutions

Because of the ease they are cut and formed with, they are especially suitable for putting not only in standard partitions and casings, but also for using in design, non-standard solutions.

5. Optimal weight

Our zinc coated profiles have an optimal ratio between their own weight and strength. This makes them both lightweight and easy to work with, but at the same strong and reliable.

6. Comfortable to carry

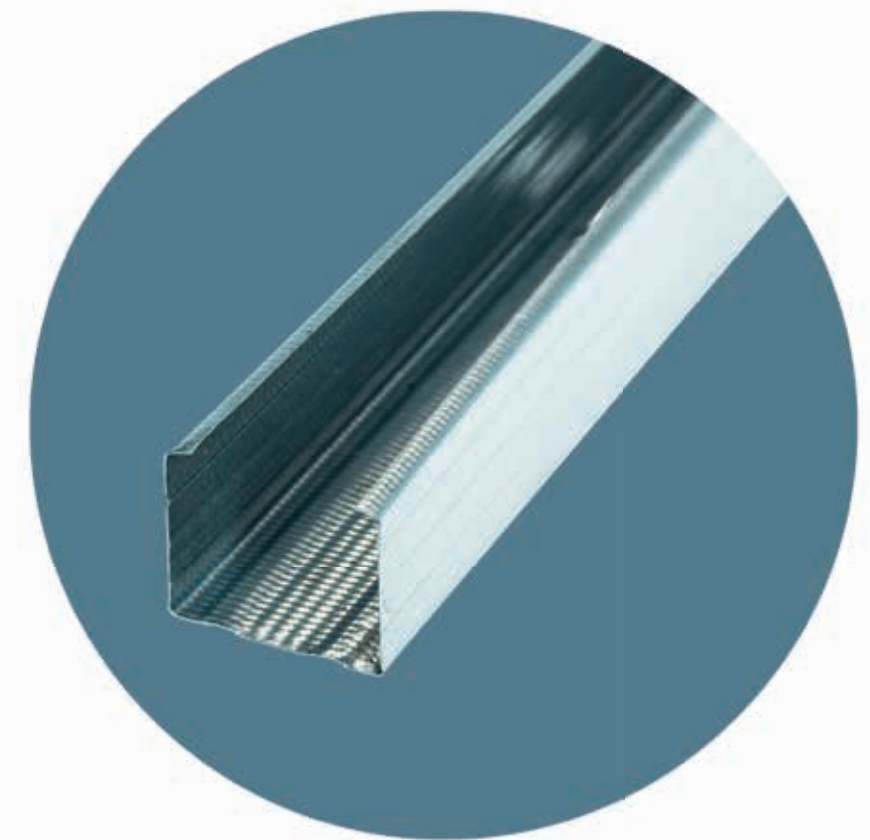
The combination of small self weight and big strength makes them extremely comfortable to carry. This facilitates and optimizes considerably their transportation.

7. Easy to cut

The material they are made of is selected in such a way so that they have excellent strength, but are comfortable to work with – they are easy to cut using pliers, achieving low wastage.

8. Easy recognition

Technogips Pro profiles are individually branded to for easier recognition.





Premium Profile CW

Vertical profile for partition walls and shaft walls.

According to **DIN 18182-1:2015 and EN 14195:2015**

PRODUCT	SECTION (mm)	THICKNESS (mm)	LENGHT (mm)	PALLET (pcs.)
CW 50	49 x 48.8 x 47	0.6	3000 and 4000	192
CW 75	49 x 73.8 x 47	0.6	3000 and 4000	128
CW 100	49 x 98.8 x 47	0.6	3000 and 4000	96
CW 125	49 x 98.8 x 47	0.6	3000 and 4000	64
CW 150	49 x 98.8 x 47	0.6	3000 and 4000	48

*Technogips Pro can produce metal profiles of non-standard sizes depending on the requirements of the project.



Premium Profile UW

Peripheral profile for partition walls and shaft walls.

According to **DIN 18182-1:2015 and EN 14195:2015**

PRODUCT	SECTION (mm)	THICKNESS (mm)	LENGHT* (mm)	PALLET (pcs.)
UW 50	40 x 50 x 40	0.6	3000 and 4000	192
UW 75	40 x 75 x 40	0.6	3000 and 4000	128
UW 100	40 x 100 x 40	0.6	3000 and 4000	96
UW 125	40 x 125 x 40	0.6	3000 and 4000	64
UW 150	40 x 150 x 40	0.6	3000 and 4000	48

*Technogips Pro can produce metal profiles of non-standard sizes depending on the requirements of the project.

Recommendations for storage:

Humidity and weather conditions may lead to the formation of white oxidation on the surface of the profiles. Please follow the procedures for proper warehousing:

- 1) Store them indoors in a ventilated area.
- 2) Store them away from aggressive substances, vapours and heat sources.
- 3) In case of long-term storage outdoors (not advisable), it is necessary to place the bundles at a small angle so as to allow free drainage of atmospheric water.



Premium Profile CD 60

Profile for suspended ceilings and wall linings.

According to **DIN 18182-1:2015 and EN 14195:2015**

PRODUCT	SECTION (mm)	THICKNESS (mm)	LENGHT (mm)	PALLET (pcs.)
CD 60	27 x 60 x 27	0.6	3000 and 4000	216

*Technogips Pro can produce metal profiles of non-standard sizes depending on the requirements of the project.



Premium Profile UD 27

Peripheral profile for suspended ceilings and wall linings.

According to **DIN 18182-1:2015 and EN 14195:2015**

PRODUCT	SECTION (mm)	THICKNESS (mm)	LENGHT (mm)	PALLET (pcs.)
UD 27	27 x 28 x 27	0.6	3000 and 4000	192

*Technogips Pro can produce metal profiles of non-standard sizes depending on the requirements of the project.

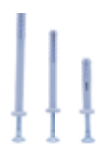
For optimal results
combine with:



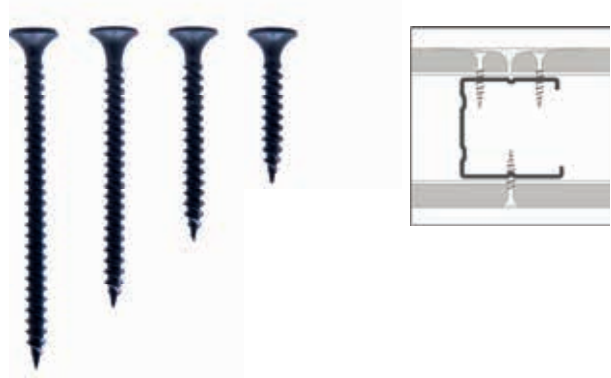
Acoustic Foam Tape



Ceiling Anchor



Nail Plug



Drywall Screw TN

Drywall screw with a sharp point designed for fixing plasterboard to metal profiles with metal thickness up to 0.7 mm.

Product standard: EN 14566:2008, type TN

PRODUCT	LENGHT (mm)	BIT	BOX (pcs.)
Drywall Screw TN 3.5x25	25	PH 2	1000
Drywall Screw TN 3.5x35	35	PH 2	1000
Drywall Screw TN 3.5x45	45	PH 2	500
Drywall Screw TN 3.5x55	55	PH 2	500
Drywall Screw TN 4.2x70	70	PH 2	250



Self-Drilling Screw TB

Bugle head self-drilling drywall screws designed for fixing plasterboard to metal profiles with metal thickness up to 2.0 mm.

Product standard: EN 14566:2008, type TB

PRODUCT	LENGHT (mm) - Lw	BIT	BOX (pcs.)
Self-Drilling Screw TB 3.5x25	25	PH 2	1000
Self-Drilling Screw TB 3.5x35	35	PH 2	1000
Self-Drilling Screw TB 3.5x45	45	PH 2	500
Self-Drilling Screw TB 3.5x55	55	PH 2	500

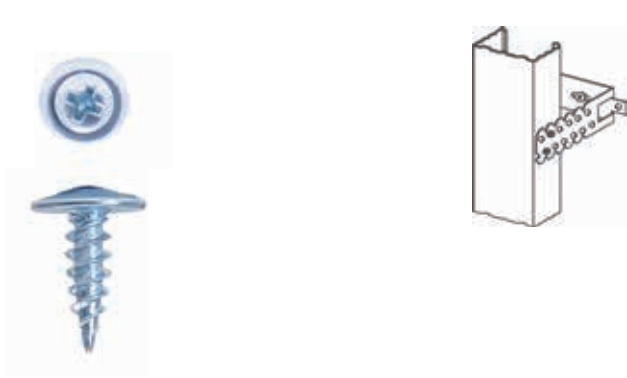


TITAN Screw TN

Screw with a sharp point and high-low thread,for fixing high density plasterboards to metal profiles with metal thickness up to 0.7 mm.

Product standard: EN 14566:2008, type TB

PRODUCT	LENGHT (mm) - Lw	BIT	BOX (pcs.)
TITAN Screw TN 3.9x25	25	PH 2	1000
TITAN Screw TN 3.9x35	35	PH 2	1000



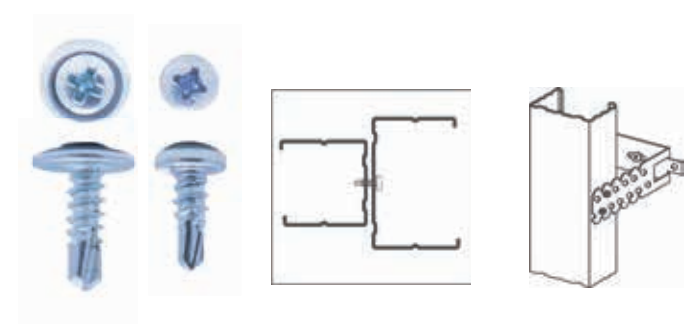
Drywall Screw TEX LN

Drywall screw with wide head designed for jointing metal profiles or for fixing direct suspension hanger to the profile CD 60.

Total thickness of the metal up to 0.7 mm.

Product standard: EN 14566:2008, type LN

PRODUCT	LENGHT (mm)	BIT	BOX (pcs.)
Drywall Screw TEX LN 4.2x13	13	PH 2	1000



Self-Drilling Screw TEX LB

Drywall screw with wide head designed for jointing metal profiles or for fixing direct suspension hanger to the profile CD 60.

Total thickness of the metal up to 2.0 mm.

Product standard: EN 14566:2008, type LB

PRODUCT	LENGHT (mm) - Lw	BIT	BOX (pcs.)
Self-Drilling Screw TEX LB 4.2x13	13	PH 2	1000
Self-Drilling Screw TEX LB 3.5x9.5	9.5	PH 2	1000



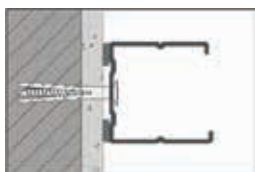
Self-Drilling Screw HEX LB

Self drilling screw hexagon with collar for fixing the structure of metal profiles or direct hangers to the main metal structure.

Total thickness of the metal up to 2.0 mm.

Product standard: EN 14566:2008, type LB

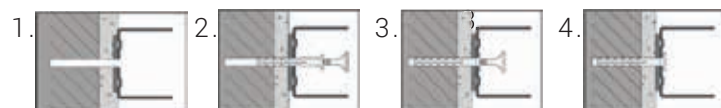
PRODUCT	LENGHT (mm)	BIT	BOX (pcs.)
Self-Drilling Screw LB HEX 5.5x25	25	HEX (DIN 7504K)	500



Nail Plug

Hammer fixing anchor with a metal screw for installation of peripheral profiles (UD or UW) to solid bases.

PRODUCT	LENGHT (mm)	DIAMETERS (mm)	BOX (pcs.)
Nail Plug 6x40	40	6	100
Nail Plug 6x60	60	6	50
Nail Plug 6x80	80	6	50

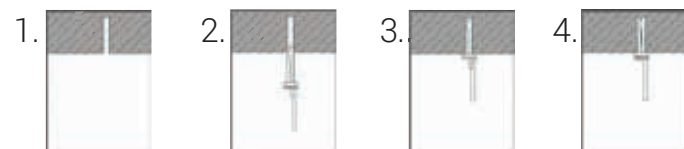


Ceiling Anchor

Ceiling anchor for fixing the metal construction of suspended ceiling to a reinforced concrete slab.



PRODUCT	LENGHT (mm)	DIAMETERS (mm)	BOX (pcs.)
Ceiling Anchor 6x40	40	6	100
Ceiling Anchor 6x60	60	6	100



RECOMMENDATIONS FOR INSTALLATION

Observe the correct size of the hole:

- 1) In general: diameter of the wall plug = size of the hole.
- 2) Our advise: if you make a hole in softer materials smaller by 1 mm, this will increase load capacity and will reduce the risk of turning.



Adjusting Bracket

Suspension hanger for fixing a CD profile directly to solid walls and ceilings.

The perfect solution for premises with low height.



PRODUCT	LENGHT (mm)	THICKNESS (mm)	BEARING CAPACITY (κN)	BOX (pcs.)
Adjusting Bracket 75	75	0.80	0.40	100
Adjusting Bracket 125	125	0.80	0.40	100
Adjusting Bracket 150	150	0.80	0.40	100
Adjusting Bracket 200	200	0.80	0.40	100
Adjusting Bracket 250	250	0.80	0.40	100
Adjusting Bracket 300	300	0.80	0.40	100



Rotary Hanger, Moon Type

For direct suspension of construction made of CD profiles to a solid ceiling.

Solution for standard suspended ceilings built of single or double metal frame.

PRODUCT	THICKNESS (mm)	BEARING CAPACITY (κN)	BOX (pcs.)
Rotary Hanger, Moon Type	0.80	0.25	100



Rotary Hanger, Anchor Type

For direct suspension of construction made of CD profiles to a solid ceiling.

Solution for standard suspended ceilings built of single or double metal frame.

PRODUCT	THICKNESS (mm)	BEARING CAPACITY (κN)	BOX (pcs.)
Rotary Hanger, Anchor Type	1.00	0.25	100

Nonius Hanger

It provides a pressure resistant connection for suspending ceiling frames to a solid substrate.

The perfect solution for suspended ceiling in sports halls or premises with increased requirements for fire protection.

Nonius range:

Bottom Part

PRODUCT	THICKNESS (mm)	BEARING CAPACITY (kN)	BOX (pcs.)
Nonius Hanger, Bottom Part	1.00	0.40	100

Upper Part

PRODUCT	LENGHT (mm)	THICKNESS (mm)	BEARING CAPACITY (kN)	BOX (pcs.)
Nonius Hanger, Upper Part 120	120	1.00	0.40	100
Nonius Hanger, Upper Part 360	360	1.00	0.40	100
Nonius Hanger, Upper Part 460	460	1.00	0.40	50
Nonius Hanger, Upper Part 960	960	1.00	0.40	25

Bracket

PRODUCT	THICKNESS (mm)	BOX (pcs.)
Bracket for Nonius Hanger	2.50	100

Attic Hanger, Anchor Type

For direct suspension of CD profiles to wooden grid construction.

PRODUCT	THICKNESS (mm)	LENGHT (mm)	BEARING CAPACITY (kN)	BOX (pcs.)
Attic Hanger, Anchor Type 170	1.00	170	0.25	100
Attic Hanger, Anchor Type 270	1.00	270	0.25	100

Wire with Eye or Hook

It provides the connection between the floor slab and the quick hanger (respective the construction of the suspended ceiling).

PRODUCT	THICKNESS (mm)	LENGHT (mm)	BEARING CAPACITY (kN)	BOX (pcs.)
Wire with Eye or Hook 125	4.00	125	0.40	100
Wire with Eye or Hook 250	4.00	250	0.40	100
Wire with Eye or Hook 375	4.00	375	0.40	100
Wire with Eye or Hook 500	4.00	500	0.40	100
Wire with Eye or Hook 750	4.00	750	0.40	100
Wire with Eye or Hook 1000	4.00	1000	0.40	100

Double Spring

It provides reliable extension of the wires during installation of the suspended ceiling construction.

The perfect solution for adjusting the height of the suspended ceiling.

PRODUCT	THICKNESS (mm)	BEARING CAPACITY (kN)	BOX (pcs.)
Double Spring	0.60	0.40	100



CD Connector

It provides longitudinal extension of the CD profiles for suspended ceilings.

PRODUCT	THICKNESS (mm)	BOX (pcs.)
CD Connector	0.50	100



CD Cross Connector

It provides a strong cross connection between the main and the supporting CD profile of metal frame.

PRODUCT	THICKNESS (mm)	BEARING CAPACITY (кN)	BOX (pcs.)
CD Cross Connector	0.90	0.40	100



CD Anchor Bracket

Осигурява здрава връзка в 4 направления на скарата от CD профили при изпълнение на окачен таван на едно ниво.

PRODUCT	THICKNESS (mm)	BOX (pcs.)
CD Anchor Bracket	0.80	100



CD Crosswise-One-Side Connector

It provides cross connection of the grid made of CD profiles for suspended ceiling on one level.

PRODUCT	THICKNESS (mm)	BOX (pcs.)
CD надставка за едно ниво	0.80	100



Premium Profile UA for forming openings

Specially enhanced profile for forming openings for doors and windows in drywall partition walls

It is available in three main sizes (B): 50 mm, 75 mm, 100 mm depending on the desired thickness of the wall.

PRODUCT	SECTION (mm)	THICKNESS (mm)	LENGHT (mm)	PACK (pcs.)
UA 50	40 x 50 x 40	2.00	3000 and 4000	6
UA 75	40 x 75 x 40	2.00	3000 and 4000	4
UA 100	40 x 100 x 40	2.00	3000 and 4000	4



Frame Fitting Screw for UA Profiles

High-quality bolt for reliable fixing of heel to a UA profile when forming an opening in a lightweight partition wall.

The kit includes bolt, nut and shim.

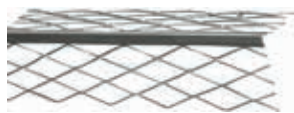
PRODUCT	DIAMETERS (mm)	BOX (pcs.)
Frame Fitting Screw	M8	50



Angle for UA Profile

Metal angle for fixing the UA profile to the floor and the ceiling when forming openings in lightweight partition walls.

PRODUCT	WIDTH* (mm)	THICKNESS* (mm)	BOX (pcs.)
Angle for UA Profile 50	50	2.00	100
Angle for UA Profile 75	75	2.00	100
Angle for UA Profile 100	100	2.00	100



Premium Steel Angle Bead for Plasters

Zinc coated corner for forming and protecting external corners with gypsum-based plaster.

PRODUCT	LENGHT (mm)	WIDTH (mm)	THICKNESS (mm)	BOX (pcs.)
Premium Steel Angle Bead for Plasters	2700 and 3000	33x33	0.50	25



Premium Aluminum Angle Bead

Aluminium profile with round perforation for forming and protecting external angles ≤ 90°. It facilitates the formation of right angles while at the same time it reinforces and protects them from mechanical damage.

PRODUCT	LENGHT (mm)	WIDTH (mm)	THICKNESS (mm)	BOX (pcs.)
Premium Aluminum Angle Bead	2500 and 3000	23x23	0.40	50



Standard Aluminum Angle Bead

Aluminium profile with round perforation for forming and protecting external angles ≤ 90°. It facilitates the formation of right angles while at the same time it reinforces and protects them from mechanical damage.

PRODUCT	LENGHT (mm)	WIDTH (mm)	THICKNESS (mm)	BOX (pcs.)
Standard Aluminum Angle Bead	2500 and 3000	23x23	0.34	200



PVC ъгъл за свод

PVC ъгъл разделен на отделни сегменти, позволяващ оформянето на сводове, дъги and арки.

PRODUCT	LENGHT (mm)	WIDTH (mm)	THICKNESS (mm)	BOX (pcs.)
PVC ъгъл за свод 3 м	3000	20x20	1.20	



PVC завършващ profile

Подходящ за обкантване на свободните краища на Gypsum plasterboard при изпълнение на декоративни елементи за окачен таван.

PRODUCT	LENGHT (mm)	THICKNESS (mm)	BOX (pcs.)
PVC завършващ profile	3000	0.50	



Glass Fibre Joint Tape

Glass fiberglass tape for reliable reinforcement of plasterboard joints when applying gypsum joint filler FUGA or FUGA hydro.

PRODUCT	WIDTH (mm)	LENGHT (m)	BOX (pcs.)
Glass Fibre Joint Tape 50mm x 25 m	50	25	26



Self-Adhesive Joint Tape

Strong, flexible self-adhesive tape for covering plasterboard joints when applying gypsum joint filler FUGA or FUGA hydro.

PRODUCT	WIDTH (mm)	LENGHT (m)	BOX (pcs.)
Self-Adhesive Joint Tape 48mm x 20 m	48	20	32
Self-Adhesive Joint Tape 48mm x 45m	48	45	18
Self-Adhesive Joint Tape 48mm x 90 m	48	90	10



Paper Joint Tape

Paper joint tape for reliable reinforcement of the plasterboard joints when applying gypsum joint filler FUGA or FUGA hydro.

PRODUCT	WIDTH (mm)	LENGHT (m)	BOX (pcs.)
Paper Joint Tape 50 x 150 m	50	150	10



Acoustic Foam Tape

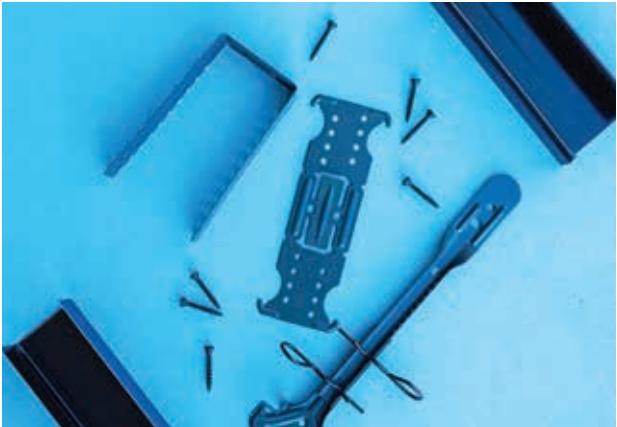
Self-adhesive acoustic tape for sealing the space between the peripheral profile and the solid floor, ceiling or wall.

The acoustic tape improves effectively sound proofing of premises by stopping the spread of impact noise and vibration from the floor and ceiling.

PRODUCT	WIDTH (mm)	LENGHT (mm)	THICKNESS (mm)	BOX (pcs.)
Acoustic Foam Tape 30	30	30	3	34
Acoustic Foam Tape 45	45	30	3	20
Acoustic Foam Tape 65	65	30	3	14
Acoustic Foam Tape 90	90	30	3	10



SAFETY AND DURABILITY OF THE CONSTRUCTION UNDER CORROSIVE CONDITIONS



Depending on the environmental conditions (possibility or presence of condensation in places with swimming pools, places with chemical pollutants, partition walls and linings near coastal areas or in industrial facilities, etc.) it is recommended to use special profiles and accessories reinforced with additional anti-corrosion coating. Providing high level protection against corrosion guarantees that the metal stud frame of the system solution will remain unaffected by an aggressive environment for a long period of time.

More protection and long service life of the construction with the special Technogips Pro Premium Profiles and accessories with anti-corrosion coating C4 or C5 depending on the application areas and environmental conditions:

Category for Protection Against Corrosion, acc. EN ISO 12944-2	Aggressive Environment Examples		Technogips Pro Products with Anti-corrosion Coating
	External	Internal	
Class C3 Medium Level of Protection	Urban and industrial atmospheric conditions with moderate levels of air pollutants, coastal areas with low levels of salt content.	Production areas with high levels of moisture and moderate levels of air pollutants e.g. milk processing areas, breweries, laundries, food production facilities.	CD 60 and UD 27 Super Premium C4 Profile CW and UW Super Premium C4 Profile Blue Board screw TB 3.9x30 Super Premium C5 Drywall Screw TN 3.5x25 Super Premium C5 Self-drilling Screw TB 3.5x25 Super Premium C5 Drywall Screw TEX LB 4.2x13 Super Premium C5 Adjusting Bracket125 Super Premium C5 Nonius Hanger - Bottom Part Super Premium C5 CD Cross Connector Super Premium C5 CD Connector Super Premium C5
Class C4 High Level of Protection	Industrial zones, coastal areas with moderate levels of salt in the air.	Spaces where condensation is frequent, with high levels of air pollutants caused by manufacturing processes, e.g. industrial facilities, places with swimming pools, public changing rooms and shower rooms.	
Class C5 Highest Level of Protection	Industrial zones, coastal areas and buildlngs near the beach with high levels of salt in the air.	Buildings and areas subject to constant condensation, intense humidity and high levels of pollutants e.g. sea water or thermal baths.	CD 60 and UD 27 Super Premium C5 Profile CW and UW Super Premium C5 Profile Blue Board screw TB 3.9x30 Super Premium C5 Drywall Screw TN 3.5x25 Super Premium C5 Self-drilling Screw TB 3.5x25 Super Premium C5 Drywall Screw TEX LB 4.2x13 Super Premium C5 Adjusting Bracket125 Super Premium C5 Nonius Hanger - Bottom Part Super Premium C5 CD Cross Connector Super Premium C5 CD Connector Super Premium C5



CW Profile Super Premium C4

Vertical profile, class C4 with high level of protection against corrosion for the construction of partition walls and shaft walls.

According to **DIN 18182-1:2015 and EN 14195:2015**

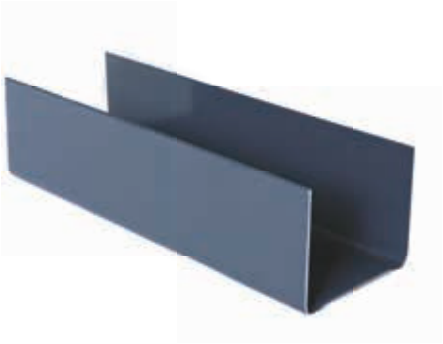
PRODUCT	SECTION* (mm)	THICKNESS* (mm)	LENGHT* (mm)	PALLET (pcs.)
CW 50	51 x 48.8 x 48	0.6	3000 and 4000	192
CW 75	51 x 73.8 x 48	0.6	3000 and 4000	128
CW 100	51 x 98.8 x 48	0.6	3000 and 4000	96

*Technogips Pro can produce metal profiles of non-standard sizes depending on the requirements of the project.

UW Profile Super Premium C4

Peripheral profile, class C4 with high level of protection against corrosion for the construction of partition walls and shaft walls.

According to **DIN 18182-1:2015 and EN 14195:2015**



PRODUCT	SECTION* (mm)	THICKNESS* (mm)	LENGHT* (mm)	PALLET (pcs.)
UW 50	40 x 50 x 40	0.6	4000	192
UW 75	40 x 75 x 40	0.6	4000	128
UW 100	40 x 100 x 40	0.6	4000	96

*Technogips Pro can produce metal profiles of non-standard sizes depending on the requirements of the project.

Category for Protection Against Corrosion, acc. EN ISO 12944-2	Aggressive Environment Examples	
	External	Internal
Class C4 High Level of Protection	Industrial zones, coastal areas with moderate levels of salt in the air.	Spaces where condensation is frequent, with high levels of air pollutants caused by manufacturing processes, e.g. industrial facilities, places with swimming pools, public changing rooms and shower rooms.



CD Profile Super Premium C4

Profile, class C4 with high level of protection against corrosion for the construction of suspended ceilings and wall linings.

According to **DIN 18182-1:2015 and EN 14195:2015**

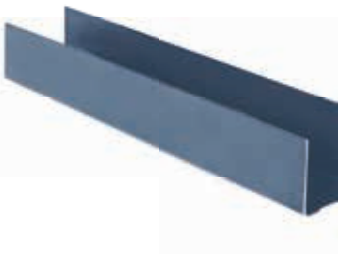
PRODUCT	SECTION* (mm)	THICKNESS* (mm)	LENGHT* (mm)	PALLET (pcs.)
CD 60	27 x 60 x 27	0.6	4000	216

*Technogips Pro can produce metal profiles of non-standard sizes depending on the requirements of the project.

UD Profile Super Premium C4

Peripheral profile, class C4 with high level of protection against corrosion for the construction of suspended ceilings and wall linings.

According to **DIN 18182-1:2015 and EN 14195:2015**



PRODUCT	SECTION* (mm)	THICKNESS* (mm)	LENGHT* (mm)	PALLET (pcs.)
UD 27	27 x 28 x 27	0.6	3000	192

*Technogips Pro can produce metal profiles of non-standard sizes depending on the requirements of the project.

For optimal results combine with:



екстериорна плоскост
BlueBoard



Blue Board screw TB
Super Premium



Adjusting Bracket
125 Super Premium



Self-Drilling
Screw TEX
Super Premium



CW Profile Super Premium C5

Vertical profile, class C5 with highest level of protection against corrosion for the construction of partition walls and shaft walls.

According to **DIN 18182-1:2015 and EN 14195:2015**

PRODUCT	SECTION* (mm)	THICKNESS* (mm)	LENGHT* (mm)	PALLET (pcs.)
CW 50	51 x 48.8 x 48	0.6	3000 and 4000	192
CW 75	51 x 73.8 x 48	0.6	3000 and 4000	128
CW 100	51 x 98.8 x 48	0.6	3000 and 4000	96

*Technogips Pro can produce metal profiles of non-standard sizes depending on the requirements of the project.



UW Profile Super Premium C5

Peripheral profile, class C5 with highest level of protection against corrosion for the construction of partition walls and shaft walls.

According to **DIN 18182-1:2015 and EN 14195:2015**

PRODUCT	SECTION* (mm)	THICKNESS* (mm)	LENGHT* (mm)	PALLET (pcs.)
UW 50	40 x 50 x 40	0.6	4000	192
UW 75	40 x 75 x 40	0.6	4000	128
UW 100	40 x 100 x 40	0.6	4000	96

*Technogips Pro can produce metal profiles of non-standard sizes depending on the requirements of the project.

Category for Protection Against Corrosion, acc. EN ISO 12944-2	Aggressive Environment Examples	
	External	Internal
Class C5 Highest Level of Protection	Industrial zones, coastal areas and buidilngs near the beach with high levels of salt in the air.	Buildings and areas subject to constant condensation, intense humidity and high levels of pollutants e.g. sea water or thermal baths.



CD Profile Super Premium C5

Profile, class C5 with highest level of protection against corrosion for the construction of suspended ceilings and wall linings.

According to **DIN 18182-1:2015 and EN 14195:2015**

PRODUCT	SECTION* (mm)	THICKNESS* (mm) - D	LENGHT* (mm)	PALLET (pcs.)
CD 60	27 x 60 x 27	0.6	4000	216

*Technogips Pro can produce metal profiles of non-standard sizes depending on the requirements of the project.



UD Profile Super Premium C5

Peripheral profile, class C5 with highest level of protection against corrosion for the construction of suspended ceilings and wall linings.

According to **DIN 18182-1:2015 and EN 14195:2015**

PRODUCT	SECTION* (mm)	THICKNESS* (mm) - D	LENGHT* (mm)	PALLET (pcs.)
UD 27	27 x 28 x 27	0.6	3000	192

*Technogips Pro can produce metal profiles of non-standard sizes depending on the requirements of the project.

For optimal results combine with:



екстериорна плоскост
BlueBoard



Blue Board screw TB
Super Premium



Adjusting Bracket
125 Super Premium



Self-Drilling
Screw TEX
Super Premium



Drywall Screw TN Super Premium C5

Drywall screw with high resistance against corrosion, designed for fixing plasterboard to metal profiles with metal thickness up to 0.7 mm

PRODUCT	LENGHT (mm)	BIT	BOX (pcs.)
Drywall Screw TN 3.5x25	25	PH 2	1000



Self-Drilling Screw TB Super Premium C5

Self-drilling screw with high resistance against corrosion, designed for fixing plasterboard to metal profiles with metal thickness up to 2.0 mm.

PRODUCT	LENGHT (mm)	BIT	BOX (pcs.)
Self-Drilling Screw TB 3.5x25	25	PH 2	1000



Blue Board Screw TB Super Premium C5

Drywall screw with high resistance against corrosion, designed for fixing Blue Board to metal profiles with metal thickness up to 2.0 mm.

PRODUCT	LENGHT (mm)	BIT	BOX (pcs.)
Blue Board Screw TB 3.9x30	30	PH 2	1000



Self-Drilling Screw TEX Super Premium C5

Drywall screw with high resistance against corrosion, designed for jointing metal profiles or for fixing direct suspension hanger to the profile CD 60.

PRODUCT	LENGHT (mm)	BIT	BOX (pcs.)
Self-Drilling Screw TEX LB 4.2x13	13	PH 2	1000



Nonius Hanger Super Premium C5

Nonius hanger set (bottom part, upper part and bracket) with high resistance against corrosion for direct suspension of CD 60 profile to solid ceilings.

PRODUCT	THICKNESS (mm)	BEARING CAPACITY (κN)	BOX (pcs.)
Nonius Hanger Bottom Part	1.00	0.40	100
Nonius Hanger Upper Part 540 mm	1.00	0.40	100
Bracket for Nonius Hanger	2.50	0.40	100



Adjusting Bracket 125 Super Premium C5

Adjusting bracket with high resistance against corrosion for direct suspension of CD 60 profile to solid walls and ceilings.

PRODUCT	LENGHT (mm)	THICKNESS (mm)	BEARING CAPACITY (κN)	BOX (pcs.)
Adjusting Bracket 125	125	0.90	0.40	100



CD Connector Super Premium C5

CD connector with high resistance against corrosion for securing and elongation of CD 60 profiles.

PRODUCT	THICKNESS (mm)	BEARING CAPACITY (κN)	BOX (pcs.)
CD Connector	0.50	0.40	100



CD Cross Connector Super Premium C5

CD cross connector with high resistance against corrosion for securing a strong cross-tie between the load carrying and fastened CD 60 profile in constructing double level suspended ceilings.

PRODUCT	THICKNESS (mm)	BEARING CAPACITY (κN)	BOX (pcs.)
CD Cross Connector	0.80	0.40	100

Revision doors

Functional solution for access to hidden installations.

Specially designed cover openings for quick and easy access to wall-hidden installations, water meters, etc. Hidden installation guarantees aesthetic perfection of the premise. The lid of the access cover is made of moisture resistant plasterboard, which allows use in humid areas.



ADVANTAGES:

- Moisture protection - Factory mounted moisture resistant plasterboard
- Suitable for wall and ceiling installation
- Lightweight and strong aluminium framework
- Reinforced angles for exceptional stability
- Easy to open and close
- Special system for closing with a push mechanism

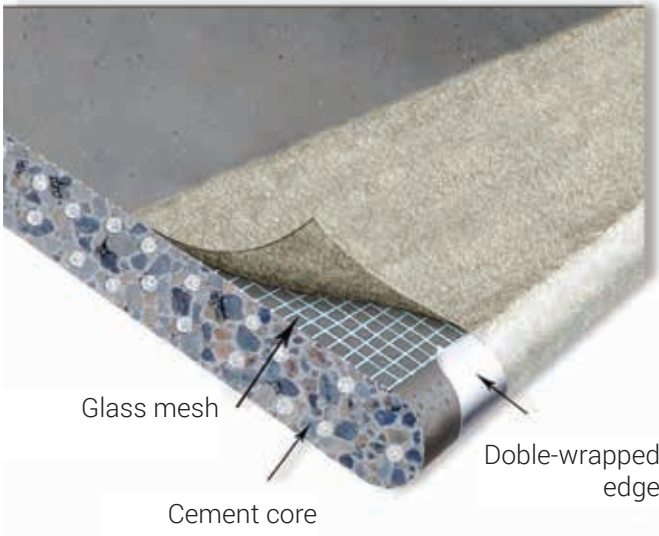


PRODUCT	WIDTH (mm)	LENGHT (mm)	МЕХАНИЗЪМ НА ЗАТВАРЯНЕ
Revision door 200x200	200	200	One Push-style US lock
Revision door 300x300	300	300	Pair of Push-style US lock
Revision door 400x400	400	400	Pair of Push-style US lock
Revision door 500x500	500	500	Pair of Push-style US lock
Revision door 600x600	600	600	Pair of Push-style US lock

PERMABASE fiber cement board

The PERMABASE Cement Board is a rigid substrate made of Portland cement, aggregate and glass mesh that provides an exceptionally hard, durable surface that is able to withstand prolonged exposure to moisture.

Double-wrapped edge with EdgeTech technology allows for closer fastener application of nails or screws at the edge without crumbling or spin out. Homogeneous core has fewer voids and provides a very easy and clean score and snap. PermaBase is impact resistant, extremely durable and dimensionally stable. It has excellent overall flexural, compressive and tensile strength characteristics.



PRODUCT	THICKNESS (mm)	WIDTH (mm)	LENGHT (mm)	EDGE	PALLET (BOARDS)	WEIGHT (kg/m ²)
PERMABASE	12.5	1200	2000	square	40	12.5

ADVANTAGES:

- **Homogeneous core** for easier and more precise cutting with a utility knife
- **Easy and quick installation** – no special tools are required
- **Extremely resistant to weather conditions** – rain, snow, low and high temperatures
- **High levels of moisture resistance** – prolonged contact with water does not destroy them or make them swell
- **Stable base** for different types of ceramic coatings

APPLICATION:

Exterior application:

- Substrate for facade linings
- Substrate for stone and clinker casings
- Substrate for outdoor floor coatings
- Building a substrate for outdoor workspaces

Interior application:

- Walls of shower cabins and lining of bathtubs
- External lining for jacuzzi
- Wall linings in steam baths and saunas
- Perfect base for floorings in all rooms of the house

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