

# QUICK

*Gres*



**DRY INSTALLATION**



## TOOLS

**What tools/accessories do I need to be able to install the Quick?**

For the installation of Quick, the following tools are needed:

- **Ruby tile cutter** - for precise cuts in parts Ceramic.



- **Electric tile cutter (optional):** to make longitudinal cuts with greater precision.



- **Cutter:** useful for cuts in more flexible materials , such as polimer or rubber.
- **Installation kit:** hammer, knocking block, lever, wedges and knee pads (optional) to ensure proper fit of the parts during installation.



## **QUICK PRODUCT**

### **Can it be installed outdoors?**

Although technically it can be installed since the material is porcelain, because the exteriors can differ (cutlery or not, temperature, intense garage-type use, etc.) we prefer not to recommend its use outdoors.

### **Can it be stored outside?**

It is not recommended, Quick should not be stored outside, as it requires controlled conditions to preserve its quality. It is essential to avoid storing it upright or in damp, dusty, very cold (less than 5°C), very hot (more than 35°C) or with sudden changes in temperature. Keeping it in a dry and stable environment will ensure that it retains its properties until installation.

### **Is there anything special to consider for waste management?**

The waste generated by Quick (ceramic, rubber and polymer compounds) is classified as non-hazardous, as it does not generate leachate. According to code LER 17 0G 04 (construction and demolition waste not specified in other categories), this waste:

- They cannot be considered inert, due to the presence of rubber and polymers.
- They must be managed as non-hazardous waste, either by depositing them in authorised landfills or as filling material in civil works.

### **How much thermal expansion does the Quick have?**

It is important to leave a dilation space of at least 8 mm to allow the natural movement of the material in the face of changes in temperature.

### **Can WPC backing get wet?**

Yes, WPC backing is waterproof and features moisture absorption equal to or lower than that of porcelain, i.e . <0.3%.

### **Does the Quick have different shades depending on production, that is, you should not mix different production batches?**

Ceramic finish. For this reason, it is not recommended to mix pieces from different batches.

### **What legal guarantee is there on the product in general?**

The warranty covers any production defect, under normal conditions of use and with

proper installation according to the recommendations of QUICK GRES, it is valid for three years from the date of delivery of the product.

## INSTALLATION SURFACE

**Does the floor have to be completely flat/level? What are the slope tolerances to install the Quick?**

Leveling the screed is crucial for an optimal result.

Key recommendations include:

- The screed must be firm, stable and free of damage.
- It must not present irregularities that may cause openings in the joints.
- A soft, loose or floating base is not suitable for the installation of the Quick.

According to the attached table , the correct values for the installation should be between the "Very Flat" and "Super Flat" values .

**Clasificación de planimetría en pavimentos de hormigón**  
 Según la ACI, los pavimentos de hormigón de tráfico aleatorio se clasifican de la siguiente forma:

CLASIFICACIÓN	PLANIEDAD FF	NIVELACIÓN FL
Convencional	20	15
Moderadamente PLANO	25	20
PLANO	35	25
Muy PLANO	45	35
Super PLANO	60	40

**Does the floor have to be clean or does it admit some dirt?**

It is essential that the floor is completely clean. Irregularities or traces of dirt can cause problems in the installation, such as lifting parts or instability in the final finish .

**Can I install it on materials that are somewhat flexible, such as carpets or other floating floors?**

No, installation should only be carried out on flat, stable and non-flexible surfaces.

In the case of other floating floors, it must be checked that they are completely flat, without bulging in their joints, free of humidity and with their corresponding expansion joints.

**Can it be placed on mortar that still has some moisture and what would be the acceptable moisture limit?**

Humidity levels should be within the recommended limits:

- Cement:  $\leq 2.5\%$  CM (7% RH).
- Anhydrite:  $\leq 0.5\%$  CM (50% RH).
- If there is underfloor heating :
  - o Cement:  $\leq 1.5\%$  CM (60% RH).
  - o Anhydrite:  $\leq 0.3\%$  CM (40% RH).

## INSTALLATION

**Do I have to leave a perimeter joint between the wall and Quick, and if so, how many mm?**

Yes, a perimeter joint of at least 8 mm must be left to allow the expansion of the material.

The formula for the calculation of this joint is 1mm by 1m linear of Quick installed.

**How do I cover perimeter joints ?**

With skirting boards specifically designed to cover these areas in an aesthetic and functional way.

**What recommendations are there for the arrangement of expansion joints ?**

The standard recommendations for ceramics should be respected, which generally involve placing joints every 30-40 m<sup>2</sup>, depending on the shape and size of the space.

**How do I cover these expansion joints ?**

The expansion joints are covered using specific profiles designed for ceramics.

**Is there a percentage loss when installing Quick ?**

Typical waste is between 7% and 10%, depending on the geometry of the room and the complexity of the cuts needed.

**Can it be installed on underfloor heating?**

Yes, Quick is compatible with underfloor heating systems , as long as the recommended conditions are respected.

**Does the underfloor heating have to be turned off while installing the Quick?**

Yes, the underfloor heating system must be switched off before and during the installation of the Quick. It is essential that the soil temperature is between 18°C and 30°C to avoid problems of expansion or contraction of the material.

**If you want to put joint, what type can be used?**

It is recommended to use cementitious type ceramic joints (e.g. Kereakoll fugabella Color, fugabella Eco Porcelain 0-5), for their water resistance and durability.

**Can be used in wet areas such as e.g. bathrooms with shower/bathtub, kitchens?**

Yes, it can be installed in bathrooms and kitchens, but it is not recommended in areas with constant falling water, such as showers or bathtubs without adequate joints .

**Is the installation watertight or can water reach under the Quick and accumulate, creating mold?**

The installation is not completely watertight. In areas where there may be a constant fall of water, the use of suitable seals is recommended to prevent leaks and accumulation of moisture.

**Does the temperature influence the installation, e.g. very cold or very hot, due to thermal expansion issues?**

Yes, the ambient temperature during installation should be between 18°C and 30°C. Extreme temperatures (very cold or hot) can affect the thermal expansion of the material, making it difficult to fit properly and compromising the stability of the soil.

**Does the Quick have to be conditioned to room temperature before installation?**

Yes, it is essential to let the material acclimatize to the temperature of the room where it will be installed. It must remain in the space for at least 48 hours before placement.

**Can the placement be started on either side of the room or are there any other recommendations?**

Yes, you can start the installation from anywhere in the room, as long as you follow the technical recommendations and respect the perimeter and expansion joints.

**Can the door frames rest on the Quick or do they have to be free?**

Yes, the door frames can rest directly on the Quick without any structural problems.

**Can heavy furniture be placed on top of the Quick or will it impede movement by expansion?**

The material is designed to support weight without compromising its functionality.

**Can I install Quick on stairs? Do you have to glue the pieces together in this case?**

Quick can be installed on stairs, although it is not recommended due to the difficulties in making precise cuts and the fact that the assembly system could be visible, affecting the aesthetic finish .

**Can it be installed on vertical walls ?**

Yes, the Quick can be installed in vertical parameters, however, it must be glued to the bracket.

**Do Quick parts need to be checked before fitting?**

Yes, it is essential to inspect all parts before placing them to ensure that they are free of defects. This check must be done following the instructions on the packaging.

**Can Quick parts be locked without limit?**

Yes, they can be installed locked. For pieces of 20x120 cm, it must be between 25 cm and 45 cm, as indicated in the box.

**If a part breaks , how is the replacement done ?**

The replacement process is similar to that of a floating floor. Carefully remove the damaged part and place a new one following the assembly system.

**For both vertical and horizontal cutting , can it be done with a piece cutter?**

No, a tile cutter should be used to cut Quick ceramic. For rubber or polymer materials, use a cutter.

**If a floor is already radiant, how does it heat if we put QUICK on top of it? How long would it take?**

The Quick-Cerámica is compatible with low temperature underfloor heating systems, as long as the contact temperature does not exceed 27°C.

The Quick can be installed over:

Hot water systems:

- Embedded in screeds (wet systems).
- Placed on dry bases (dry systems).
- Electrical systems:
- Incorporated into screeds (wet systems).
- Placed on dry bases (dry systems).

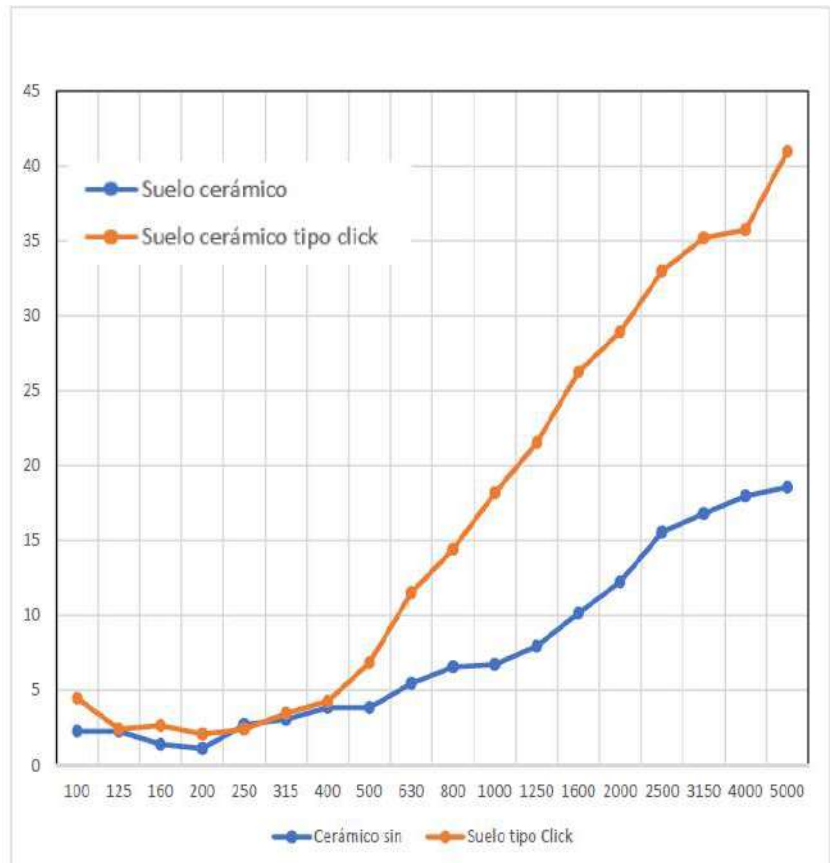
It is essential to follow the instructions of the supplier of the underfloor heating system and the regulations in force to ensure correct installation.



### How much sound insulation does Quick Cerámica offer in decibels?

Quick Cerámica offers better sound insulation compared to conventional ceramics. While traditional ceramic has a reduction of  $\Delta L$  12 dB, Quick Cerámica achieves a reduction of  $\Delta L$  18 dB.

Hz	$\Delta L$ (dB)	
	Cerámico sin	Suelo tipo Click
100	2,27	4,46
125	2,27	2,42
160	1,39	2,64
200	1,11	2,08
250	2,70	2,40
315	3,05	3,46
400	3,85	4,27
500	3,84	6,84
630	5,46	11,52
800	6,56	14,41
1000	6,72	18,19
1250	7,94	21,53
1600	10,15	26,24
2000	12,23	28,93
2500	15,56	32,99
3150	16,79	35,20
4000	17,97	35,74
5000	18,56	40,97



## **CLEANING/MAINTENANCE**

**Can the Quick be cleaned wet or will water get into the seals?**

Yes, it is cleaned in the same way as ceramic, as it has a similar degree of absorption (<0.3%). You can use standard ceramic cleaning products.