

# QUALITY FIRST



certification mark of the

**CSTB**

*le futur en construction*

Wall tiles adapted  
to your needs

- **DIMENSIONS**
- **BREAKING STRENGTH (P)**
- **WATER (E)**
- **CHEMICALS (C)**



Ceramic tiles  
for wall coverings



QB WallIPEC stands for the ultimate in confidence for the construction industry, adding value to the quality of ceramic tiles for manufacturers who wish to undertake a certification process.

This certification offers a performance guarantee and attests to the compliance of ceramic wall tiles with a set of standards defined for an area of application, i.e. tiles bonded onto interior walls in conformity with existing implementation legislation (NF DTU code of practice and professional rules).

The product's characteristics and production facility are regularly audited by the CSTB. Such audits validate the quality and usability of the ceramic tiles, in line with European standards and additional stringent performance requirements to meet market needs.

QB WallIPEC enables you to choose the wall covering best adapted to the use of the room in which it is fitted. Aimed at project owners, specifiers and end users, this is an indispensable aid to choosing a quality tile based on performance and usage criteria, by means of the C and E code of its classification.

#### Advantages for specifiers:

- o Enhanced visual appearance of the final product through perfectly controlled dimensions
  - Thin joint laying
  - Optimal flatness for an truly smooth appearance
  - Surface continuity effect
- o Certification that enables you to:
  - Identify the ceramic wall tiles best suited to the user's requirements and constraints of the room
  - Ensure sustainability of the tile's performance features
  - Compare two products of identical appearance, based on an objective, clear and well thought out choice

## CERTIFIED PERFORMANCES

### DIMENSIONS

Lower than product standard

- o Height up to 3.20m
- o Thickness starting from 5mm
- o Boards: slenderness ratio up to 10

### MECHANICAL RESISTANCE (P)

Characterizes mechanical effects under pressure

- o Static supports (bending)
- o Dynamic supports (soft impact)

### WATER (E)

Characterizes water resistance

- o Occasional presence
  - o Frequent to systematic presence
- Levels E1 and E3*

### CHEMICALS (C)

Characterizes chemical and stains resistance

- o Accidental risk
  - o Frequent risk
- Levels C1 and C2*



QB WallIPEC certifies ceramic tiles, from porcelain stoneware to earthenware (water absorption group Ia to III)



## Turnkey certification for manufacturers

As a recognized independent and impartial player in France and around the globe, CSTB provides comprehensive support to manufacturers throughout the certification process.

From application for certification to the scheduling and performance of onsite laboratory tests and audits, right up to delivery of the certificate and its posting online: [evaluation.cstb.fr](http://evaluation.cstb.fr)

If the product no longer conforms to the specified characteristics, the certification is withdrawn.

**QUALITY  
FIRST**



- Sustainable certified performance
- Facilitates selection process
- Drives sector progress
- Improves trust between stakeholders
- Increases consumer satisfaction

### CONTACTS

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### FURTHER INFORMATION

<https://evaluation.cstb.fr/en/certifications-products-services/product/carreaux-ceramiques-pour-revetements-muraux/>



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