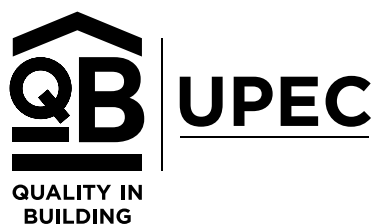


QUALITY FIRST



The certification mark of
CSTB
le futur en construction

floor covering
that fits your needs

- U** WEAR
- P** PUNCTURING
- E** WATER RESISTANCE
- C** CHEMICALS

qb.cstb.fr/en

QB26 - QB27 - QB30 - QB31 - QB32

Why QB UPEC

A sign of trust for stakeholders in the construction industry, the QB certification mark promotes the quality of products from manufacturers who have committed to the certification process. Based on unbiased and independent third-party assessments conducted by the CSTB, QB certification guarantees performance levels that confirm the compliance of products with an established reference system for an area of application. The CSTB monitors product characteristics and production sites regularly.

These checks validate the quality and fitness for use of products based on European standards and additional stringent performance criteria to respond to market needs.

The QB mark can be supplemented with a rating. For floor coverings, the UPEC rating enables stakeholders to make the best choice depending on the uses of the premises where they will be laid. For project owners and specifiers, using UPEC letter ratings to select performance criteria based on use is the simplest and safest way to choose high-quality floor coverings.

I CHOOSE QB UPEC!

Benefits for specifiers

A mark issued by an unbiased body recognized in France and internationally.

UPEC classification to:

- Determine the floor coverings best suited to user requirements and constraints on specific types of premises
- Ensure durability of characteristics with use
- Distinguish seemingly identical products for an objective, impartial and transparent decision

Turnkey certification for industrial companies

The CSTB provides full support to industrial companies, during certification process (tests in laboratories, audits in factories, ...) until the obtention of the certificate and its publication on the website evaluation.cstb.fr.

If a product no longer has the specified characteristics, the CSTB withdraws its certification.

Any fraudulent use of the QB mark is subject to prosecution.

INTERNATIONAL

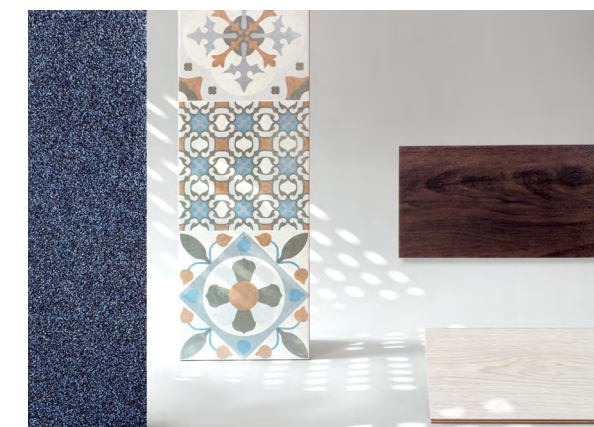
QB is for any stakeholder who emphasizes quality assurance for works that incorporate reliable products with technical characteristics certified by third-party bodies like the CSTB.

more than
de 950
valid certificates at
evaluation.cstb.fr

more than 20
countries where
plants are audited

more than
30,000
QB UPEC-certified
products

+ de 150
production units
audited in Europe
and worldwide



QB-CERTIFIED PRODUCTS

The CSTB issues QB certification associated with UPEC classification for the following products:

- Laminate flooring
- Textile flooring
- Resilient flooring
- Ceramic tiles
- Carpets

CERTIFIED PERFORMANCE LEVELS

U WEAR / USURE

Characterizes the impact of footfall

- Settling
- Structural change
- Fouling
- Abrasion

Ratings: U₂, U_{2S}, U₃, U_{3S} and U₄

P PUNCTURING / POINÇONNEMENT

Characterizes mechanical effects

- Furniture (static effect, shifting and rolling)
- Falling objects (impacts)

Ratings: P₂, P₃, P₄ and P_{4S}

E WATER RESISTANCE / EAU

Characterizes how often a floor comes into contact with water

- Occasional
- Frequent
- Regular

Ratings: E₁, E₂ and E₃

C CHEMICALS / CHIMIE

Characterizes resistance to stains and chemical agents

Ratings: C₀, C₁ and C₂

HOW DOES UPEC CLASSIFICATION WORK?



Premises are divided into 11 categories corresponding to the levels of severity of use:

- Housing
- Civil & administrative buildings
- Train stations and airports
- Shops
- Hotels and resorts
- Schools
- Hospitals
- Medical facilities
- Retirement homes
- Sports facilities
- Kitchens and restaurants

A different rating is accorded to each performance level, depending on the type of premises and use.

To guide your search, the document “Notice on the U.P.E.C. classification of premises” (CSTB Handbook No. 3782) provides all the premises classification tables. Supplemented by the letter A+, A++, D+ or F+, QB UPEC certification provides an additional certified characteristic.

A+ and A++ acoustics options



Characteristics measured:

- Impact sound efficiency
- Acoustic absorption
- Walking noise

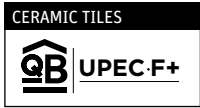
Performance targets vary depending on the product and are more demanding for UPEC A++ than for UPEC A+.

D+ dimensional option



Concerns size criteria: reduced tolerances enabling thin joint installation of ceramic tiles.

F+ option



For installation of ceramic tiles on pedestals.



QUALITY FIRST

- Certified performance over time
- Streamlined decision support
- A lever for progress in the sector
- Greater trust between stakeholders
- More satisfaction for customers

CONTACT

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FIND OUT MORE

qb.cstb.fr/en

QB UPEC covers 5 applications:

<https://evaluation.cstb.fr/en/certifications-products-services/mark/qb-upec/>

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