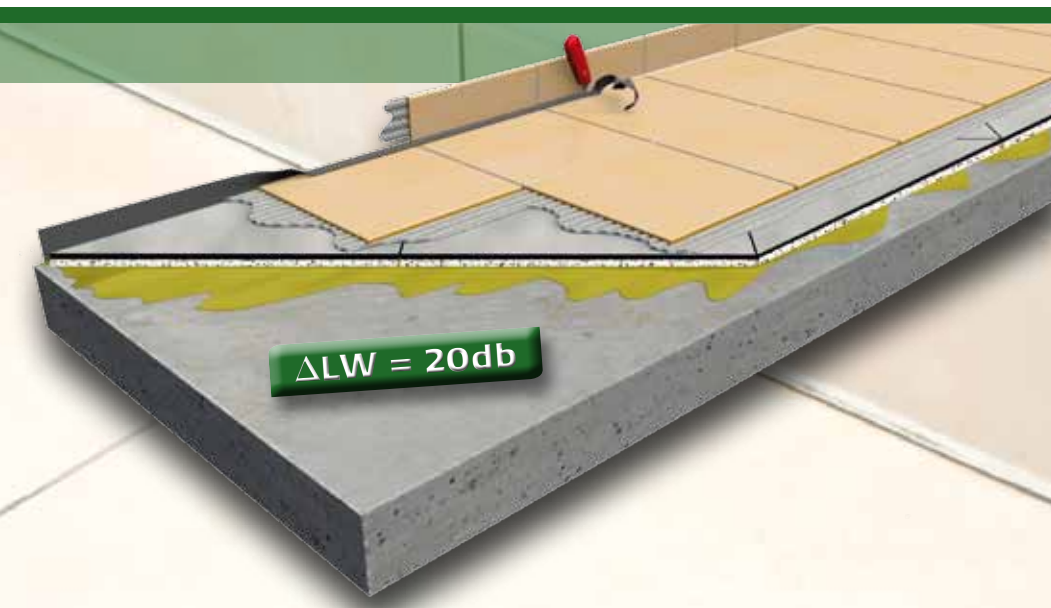


Soukaro

Soundproofing of floors with bonded tiling in ultra-thin system.



Thin system: 20 to 25mm

Complying with the RA2000 French acoustic standards

Fast-setting adhesive mortar & joint mortar

Packaging

■ Complete kit of 60m² to be divided into 12 parts of 5m² each:

- ▶ 24 packs of 10 plates (0,50m x 0,50m x 10mm thick)
- ▶ 12 rolls of Joint Mousse perimeter joint (9ml x 50mm)
- ▶ 12 can of Sypril adhesive (2kg)
- ▶ 24 bags of S2R mortar adhesive (15kg each)
- ▶ 12 bags of Ultracolor joint mortar (5kg)

■ Large kit of 80m² :

- ▶ 32 packs of 10 plates (0,50m x 0,50m)
- ▶ 12 rolls of Joint Mousse perimeter joint (9ml x 50mm)
- ▶ 2 cans of Sypril adhesive (15kg)
- ▶ 20 bags of S2R mortar adhesive (25kg each)
- ▶ 3 bags of Ultracolor joint mortar (25kg).

Main uses

- Premises for private usage, dry or damp, and kitchens in dwelling premises, UPEC classification of the premises: U3SP2E2 at most.
- New works and renovation:
 - ▶ on masonry: U3SP2E2;
 - ▶ on wood substrates: U3SP2E1.

Evaluation of the acoustic performances in situ

| Target required level ▶ | RA 2000 L'NTW = 58dB | Calculated value* L'NTW | Label Qualitel LQ 2000 L'NTW = 55dB | Calculated value* L'NTW | Label Qualitel Confort Acoustique LQCA 2000 L'NTW = 52dB | Calculated value* L'NTW |
|-------------------------|-------------------------|----------------------------|--|----------------------------|---|----------------------------|
|-------------------------|-------------------------|----------------------------|--|----------------------------|---|----------------------------|

*Design hypotheses according to the Qualitel method: superposed living rooms, Sh = 20m², V = 50 m³, no double wall of mineral wool or of rigid foam, no distribution partition of high masonry (Sr = 0), concrete slab substrate.



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Composition

Plates of calcareous bitumen mortar with resilient underlayer for dealing with impact noise, to be laid directly under tiling.

Performances

Acoustic performances in compliance with the RA 2000 French technical standard.

$\Delta LW = 20\text{dB}$ for tiles $30 \times 30\text{ cm}$
Test Report PV CSTB AC06-038/1.

Application

- Bond the peripheral foam seal on the periphery of the room flush with the floor, while removing the protective film from the adhesive face of the tape (1).
- The plates are cut out on the underface with a cutter, cutting through the cloth and incising the bitumen mortar on the surface before breaking the plates (2).
- Bond the Soukaro Confort plates consecutively, spreading on the Sipryl adhesive without excess (3).
- The plates are laid tightly edge to edge so that their joints are diagonal to the alignment planned for the tiles, and they are fitted tightly against the peripheral foam seal (4).
- Apply the adhesive mortar with tooth spatula (20 x 10 mm, recommended), suitable for the format of the tiles (5).
- Lay the tiles by double application bonding, making sure that their joints are not superposed over the joints of the Soukaro 3 plates (6).
- Wait 12 hours after laying the tiling before pointing, using exclusively the Ultracolor joint mortar supplied.
- When the joint begins to stiffen, clean the surface of the tile with a damp sponge. Then wait 24 hours before any traffic.

Complementary information

- The use of Soukaro Confort on floors with concealed heating is covered by a specification book issued by the Alpha-Contrôle certifying body.
- Tiling from 200 to 2 200cm² according to the substrate (UPEC classification, mini P3)¹.
- Possible association with System for Protection against Water under Tiling (SPEC)².

1-UPEC – abbreviation for Usure (wear from walking on); Poinçonnement (puncturing under concentrated static or dynamic load); Eau (water); agents Chimiques (chemicals).

2 SPEC - Système de Protection à l'Eau sous Carrelage

This document is only a guide. Siplast-Icopal reserves the right to change the composition and fixing recommendations of products as a result of evolution of knowledge and technology.