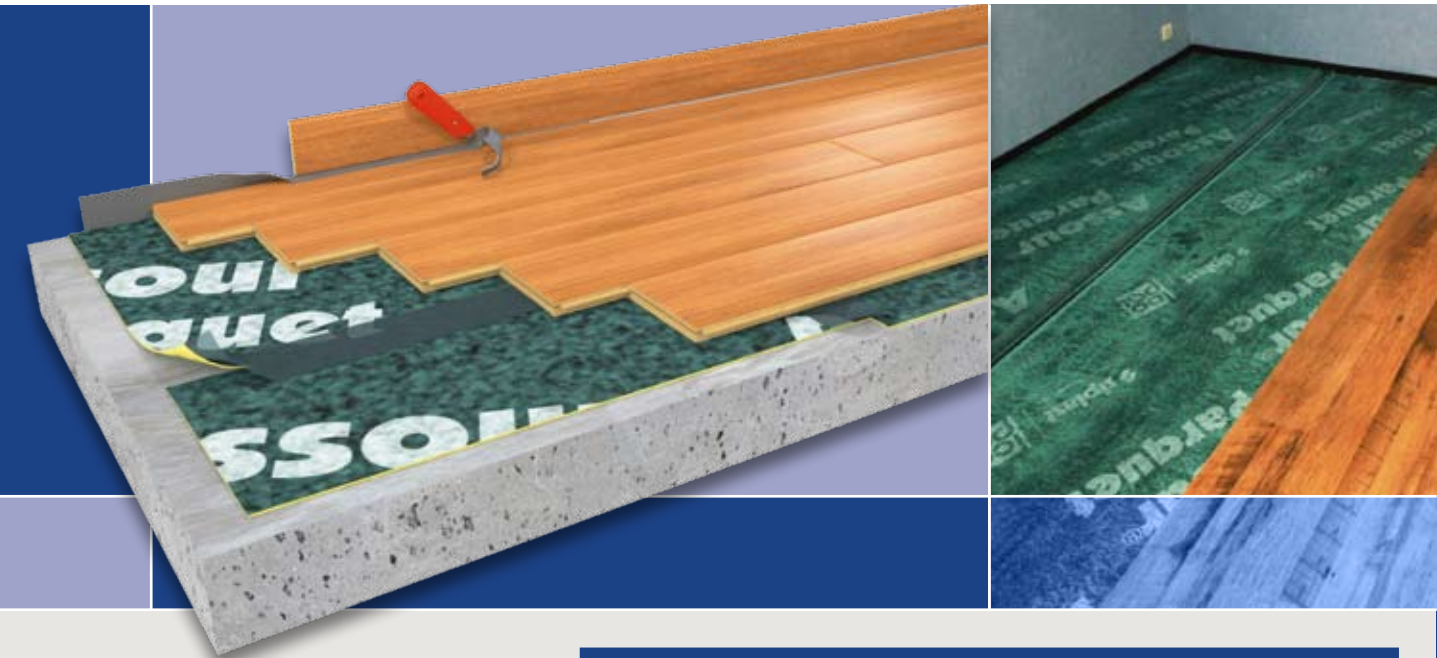


Assour Parquet

Thin sound-deadening underlay
for floating wood parquet
or floating laminated flooring



- ▶ Long lasting sound-deadening and mechanical performances
- ▶ Efficient protection against upward moisture penetration (incorporated adhesive selvedge)
- ▶ Simple and reliable application:
 - Edge-to-edge laying
 - Self-adhesive selvedge
- ▶ Excellent sound-deadening performances

Packaging

Roll: 10m x 1m ▪ Weight 7.5kg ▪ Pallets of 28 rolls.

Accessories

Joint Mousse

peripheral foam seal strip: roll of 50mm x 50 linear. m ▪ (16 rolls per cardboard)

Peripheral foam seal: roll of 50mm x 50 linear m ▪ (16 rolls per cardboard pack)

Main uses

- Intended for laying under floating full-surface bonded parquets or under laminated flooring for private premises.
- On new substrates: concrete slab, dry screed, wood panels, plywood, particle board, OSB boards, etc..
- On old hard flooring: stones, marble, tiling, etc..

Composition

- Glass fibre matt surfaced with a bituminous compound and a plastic film .
- Incorporated selvedge consisting of a translucent and adhesive strip.

Validated performances

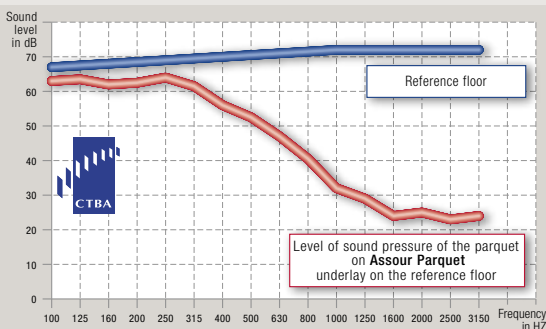
According to EN/ISO 140-8 and EN/ISO 717-2 standards

- **LW = 20dB** under laminated flooring (PV CTBA n° 05/CTBA-IBC/PHY/3110/1)
- **LW = 21dB** under full surface bonded parquet. (PV CEBTP n° 954.5.2040)

Sound deadening performances

Thickness of the concrete slab ▶	Calculated value L'_{NTW}
14cm	56dB
15cm	54dB
16cm	53dB
18cm	51dB
20cm	49dB
22cm	48dB

Calculation hypotheses according to the Qualitel method (Certification Bureau in France): superposed dwelling rooms, habitable surface area = 20m², V (Volume) = 50m³, no wall lined mineral wool or with rigid foam, no distribution partition of light masonry, concrete slab substrate.



Suitable substrates

(See relevant technical approvals and professional rules in force)

- Floorings of wood or of wood derivative panels
- Interposed structures
- Other substrates, such as dry screeds
- Hydraulic binder base substrates:
 - ▶ adherent or floating screeds*;
 - ▶ trim surfaced concrete slabs*;
 - ▶ ordinary surfaced slabs*.

*The substrate shall have appropriate strength, rigidity and hardness

- Floorings of wood or of wood derivative panels
- Case of underfloor heating

Assour Parquet underlay can be laid on underfloor heating (see professional rules in force). The thermal resistance of Assour Parquet underlay is $R = 0.075 \text{ m}^2 \cdot \text{K/W}$.

If the manufacturer authorises laying its parquet on floors with underfloor heating, make sure that the thermal resistance of the complex is definitely: $R \leq 0.15 \text{ m}^2 \cdot \text{K/W}$.

(Example: solid oak parquet 8mm + Assour Parquet underlay:
 $R = 0.035 + 0.075 = 0.11 \text{ m}^2 \cdot \text{K/W}$).

Flatness

The flatness tolerances are 5mm under a rule of 2m and 2mm under a rule of 20cm. If the flatness is not correct, the following are to be provided:

- A levelling material:
 - ▶ Sand;
 - ▶ Stabilised sand;
 - ▶ Appropriate smoothing compound, A positioning bed:
 - ▶ Lean mortar, proportioned at 150kg/m³ for a thickness varying from 3 to 6cm;
 - ▶ Dry sand positioning bed: 2 to 3cm;
 - ▶ Positioning bed with a thickness from 2 to 15cm.

Application

The underlay covers the substrate completely and is preferably perpendicular to the parquet slats.

The underlay strips are laid edge-to-edge and the selvedge is a translucent strip.

The strips are cut to size by a cutter or by a pair of scissors

In case there is a protection against moisture exchanges, the selvedge is supplemented by a self-adhesive tape.

For the parquet, refer to the laying recommendations of each manufacturer, always remembering to reserve, on the periphery, expansion clearance of a minimum of 6 to 8 mm. For that purpose, wood blocks can be used to preserve the space during the laying.

Safety

Assour Parquet is not rated dangerous (for the applications described in this document).

Customs monenclature

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