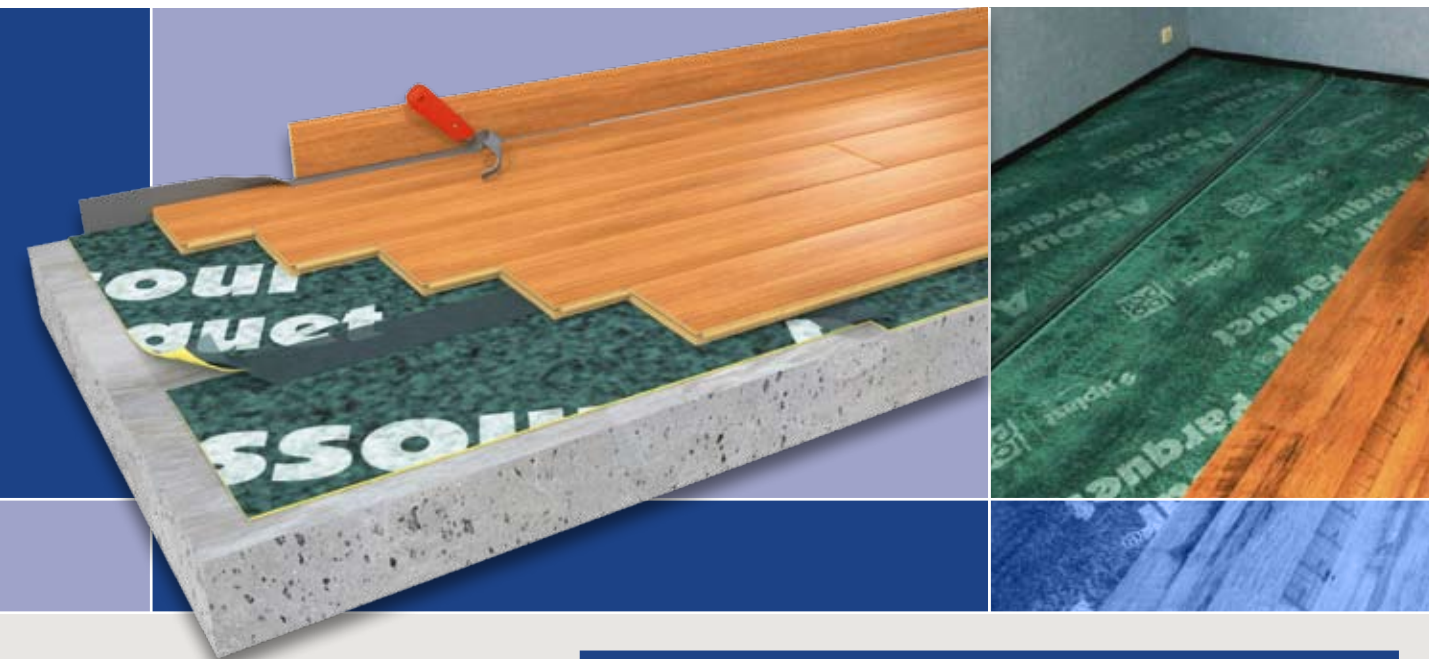


# Assour Parquet

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

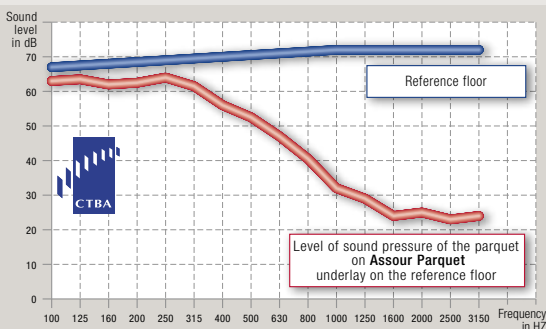
According to EN/ISO 140-8 and EN/ISO 717-2 standards

- **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 = 20m<sup>2</sup>, V (Volume) = 50m<sup>3</sup>, 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/m<sup>3</sup> 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

N° 68 07 10 10 00 00 A

