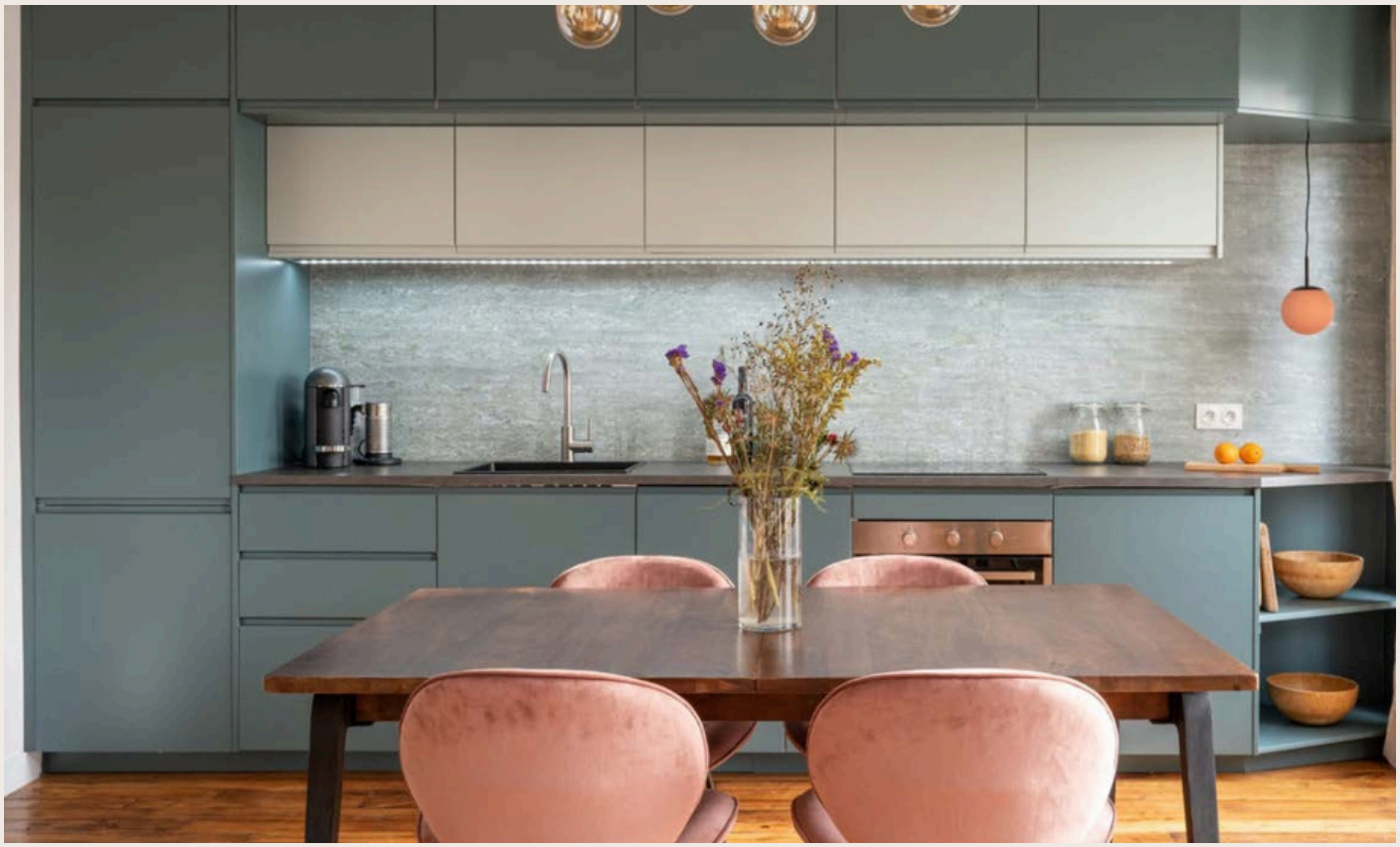


NATURAL STONE VENEER

STONE

hubler
la matière pour la création

COMPOSITION

Natural stone sheeting is produced using a technique that involves stripping slate-based rock.
It consists of layers of slate or mica reinforced with a fibreglass and resin backing, which gives it strength, flexibility and dimensional stability.

STANDARD DIMENSIONS

SIZES: 240 x 120 cm

THICKNESS: between 12/10 mm and 14/10 mm

N.B.: approximate dimensions (natural stone veneers).

ESTIMATED WEIGHT: 2 kg/m²

EQUIPMENT

Each block is unique and, although it is rigorously selected for the production of these sheets, it may exhibit variations in colour and grain. Differences may therefore be observed between the samples and the sheets delivered, or between sheets within the same delivery.
These variations in structure and/or colour cannot be regarded as defects.
HUBLER recommends inspecting and matching all sheets before they are used.

No claims regarding this matter will be accepted once cutting and/or veneering has been carried out.

TECHNICAL SPECIFICATIONS

BENDING	Concave or convex when cold-bent, with a radius of curvature that varies depending on the specifications and the direction of the bend. Cold bending up to a radius of 25 cm.
POST-FORMING	Our sheets are not of post-formable quality.
FORMALDEHYDE EMISSIONS	Our stone sheets do not contain formaldehyde
FIRE RESISTANCE	Euroclass C-S2-D0.
HEAT RESISTANCE	Temperature resistance up to 120°.

STORAGE

Before lamination, and to prevent warping, the sheets must be stored and packaged for several days in a closed, dry room alongside the substrates.
The conditions to be observed are:
Temperature: 18 to 25°C.
Relative humidity: 40 to 60 per cent.
They should be laid flat (without touching the floor), in stacks or in racks.
The decorative sides should face each other, and the top sheet should be placed face down and covered to keep the stack flat.
They must also be protected from sunlight and moonlight.

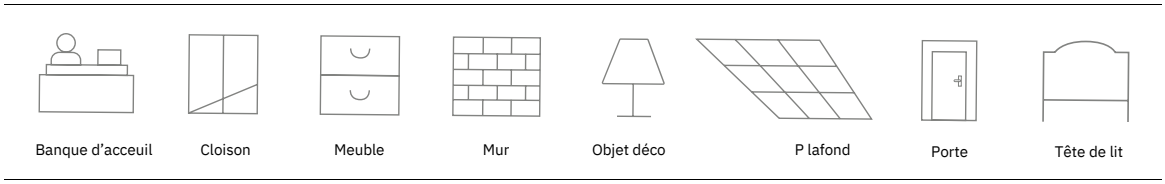
IMPLEMENTATION

Generally speaking, these sheets are processed and fitted in the same way, using the same tools and adhesives and on the same substrates as standard decorative laminates, apart from the following requirements:

SUPPORT	Given the reduced thickness of the sheets (to minimise the darker edge), use backing boards that are perfectly clean and flat (and correctly graded).
PROTECTION	Using a cloth, apply the protective water-repellent evenly to the stone. Leave for 20 minutes, then wipe off any excess product with a dry cloth. In damp conditions: apply a second coat for maximum protection. Applying the water-repellent does not alter the colour of the stone. Never use abrasive products, wax or varnish.
COLLAGE	- Vinyl bonding or PVAC D3-type white glue using a hot press: pressure 3 kg/cm², maximum temperature 60 to 70°C and a pressing time of 1 minute 30 seconds are recommended. - Cold pressing: pressing time of at least 20 to 30 minutes. Applying and drying the adhesive: This must be carried out simultaneously and evenly across 100 per cent of the surface of the substrates and the back of the Hubler Stone sheets. Wait until the solvents have completely evaporated and the adhesive has dried before applying the sheet to its substrate (in this regard, observe the specified open times). Manual pressing (smoothing): Always apply the Hubler Stone sheet to its backing, working from the centre outwards towards the edges. The sheet must be smoothed down with even pressure in both directions and across the entire surface, so as to gradually drive the air towards the edges (where the pressure should be even greater). This operation must be carried out using your full body weight (and repeated once the Hubler Stone sheet and the substrate are fully in contact) using a double-handled, very hard rubber-coated smoothing roller. Inspection and potential issues after bonding and before finishing: Once the Hubler Stone veneer has been bonded, check for any imperfections caused by the bonding process, using oblique light. The presence of blisters in places is due to a lack of adhesive, insufficient drying of the adhesive (which may also cause cracks in the veneer) or insufficient pressure during bonding (pressure is essential to achieve a satisfactory bond). In this case, try to reactivate the adhesive using an iron (applying light pressure and insulating the surface of the veneer with a piece of fabric of sufficient thickness), taking care to avoid excessive heat which may discolour the wood. After this, re-press the affected area(s).

USE

Suitable for a wide range of vertical and horizontal interior applications
(precautions should be taken in the event of heavy loads).
Not suitable for outdoor use.



INTERVIEW

To waterproof the stone and protect it from stains, thereby making it easier to clean, we recommend using a stain-resistant, oil-repellent stone protector, which should be applied evenly to the stone.

Then wipe clean with a clean cloth.

WARRANTY

HUBLER guarantees the intrinsic quality of the sheets it sells, ensuring they possess
the characteristics set out in this document. It is specified that surface irregularities or imperfections are to be regarded as normal and do not constitute a defect in the products, owing to the use of natural stone as a decorative feature on the sheets.
In the event of a dispute, HUBLER's guarantee and liability shall be limited to the free supply of unpatterned slabs to replace those recognised as defective,
as the installation and intended use of the products are otherwise beyond its control.
Technicians are available to assist customers in the event of specific technical problems.