BAUX

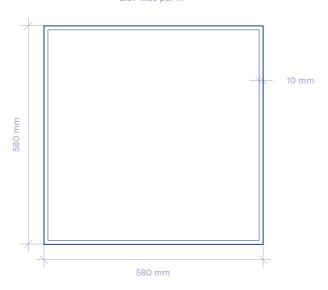
BAUX IS FOUNDED ON THE BELIEF THAT BUILDING MATERIALS SHOULD BE BOTH SURPRISINGLY FUNCTIONAL AND REMARKABLY BEAUTIFUL.

LET'S BUILD!

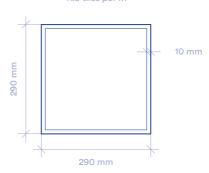


SEMULLIT—SQUARE

25 mm thick 2.97 tiles per m²



25 mm thick 11.9 tiles per m²







SEMULLIT—RECTANGLE

25 mm thick

580 mm

1.49 tiles per m²

25 mm thick
5.95 tiles per m²

10 mm

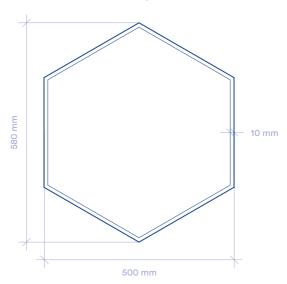
290 mm



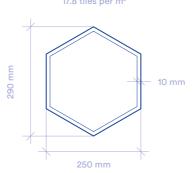


SEMULLIT-HEXAGON

25 mm thick 4.45 tiles per m²



25 mm thick 17.8 tiles per m²

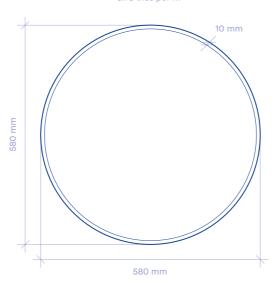




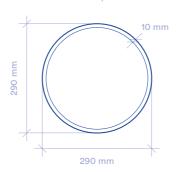


SEMULLIT—CIRCLE

25 mm thick 3.78 tiles per m²



25 mm thick 15.1 tiles per m²

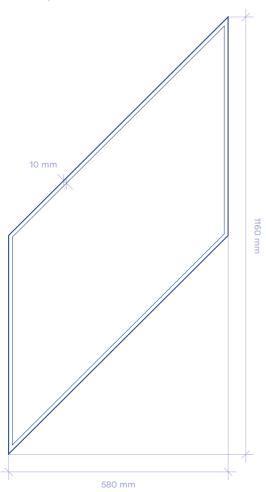


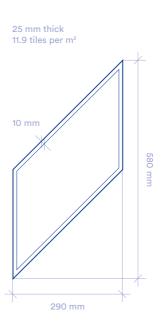




SEMULLIT—PARALLELOGRAM

25 mm thick 2.97 tiles per m²



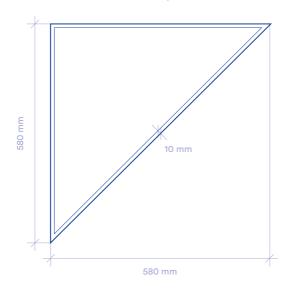




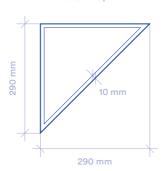


SEMULLIT—TRIANGLE

25 mm thick 5.95 tiles per m²



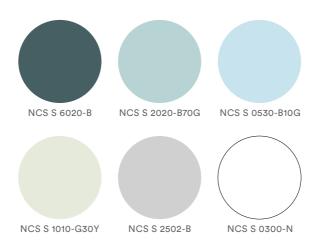
25 mm thick 23.8 tiles per m²







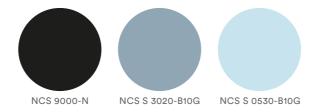
IN USE: TRIANGLE (S), SQUARE (S), RECTANGLE (S), PARALLELOGRAM (S)



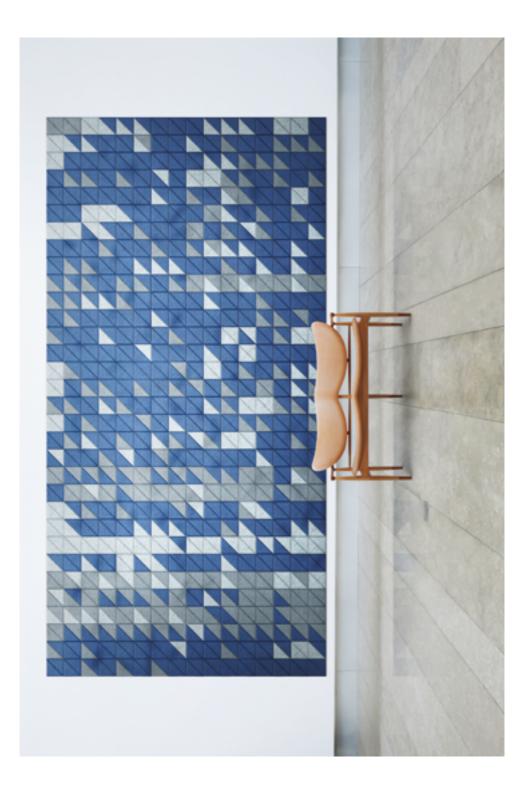




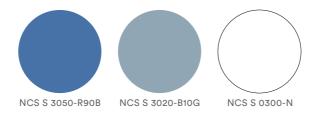
IN USE: PARALLELOGRAM (S), TRIANGLE (S)



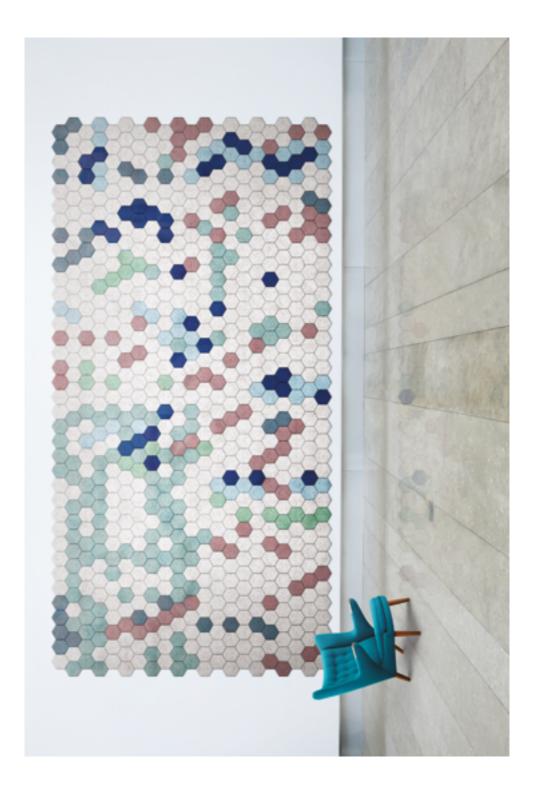




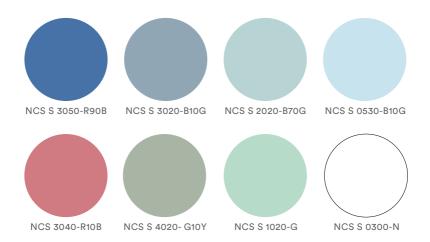
IN USE: TRIANGLE (S)



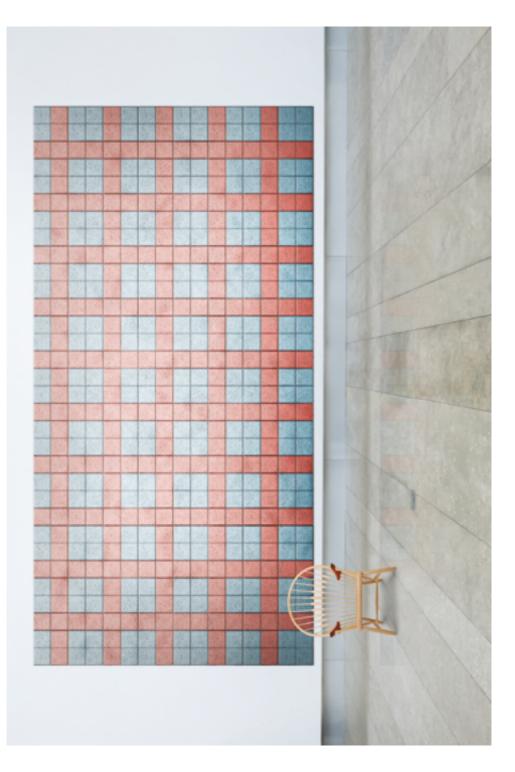
BAUX



IN USE: HEXAGON (S)



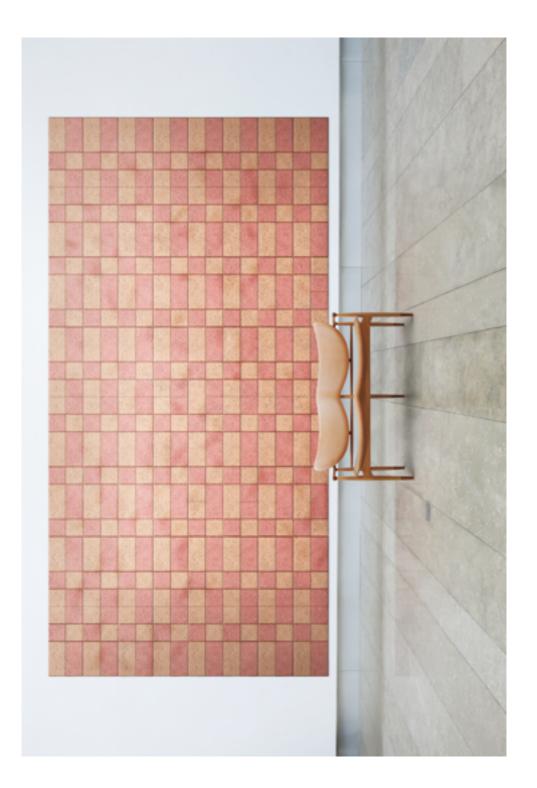




IN USE: SQUARE (S)



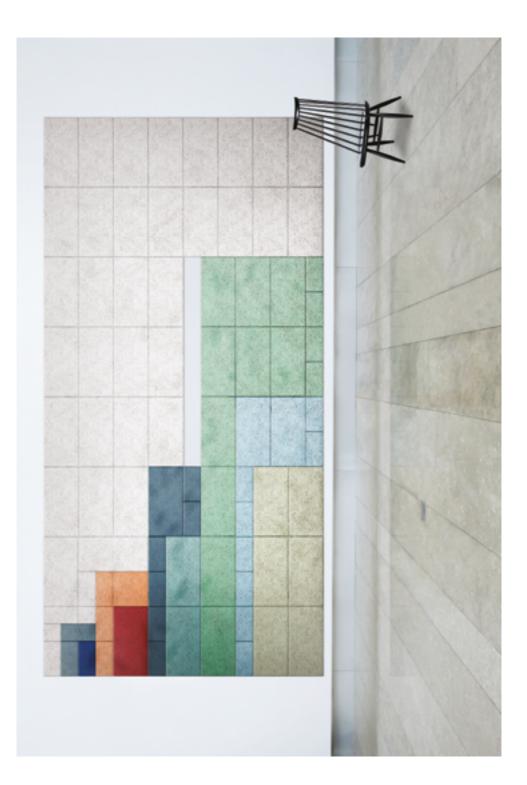




IN USE: SQUARE (S), RECTANGLE (S)







IN USE: RECTANGLE (S/L), SQUARE (S/L)



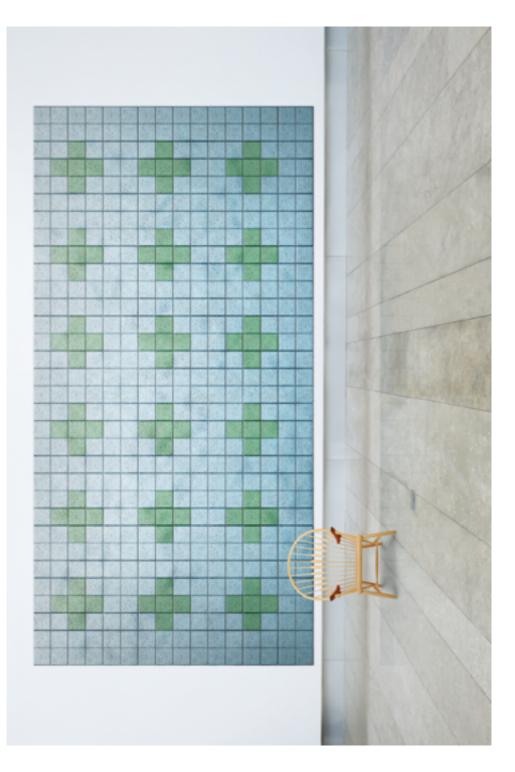
BAUX



IN USE: TRIANGLE (S), SQUARE (S), RECTANGLE (S), PARALLELOGRAM (S)



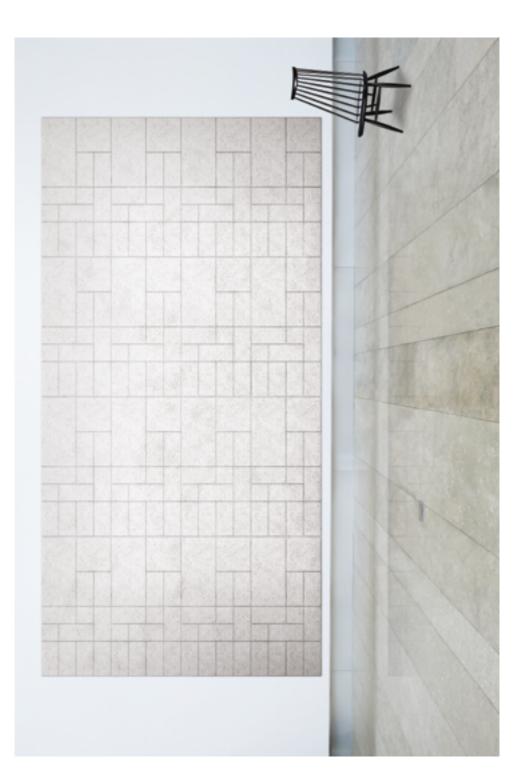




IN USE: SQUARE (S)



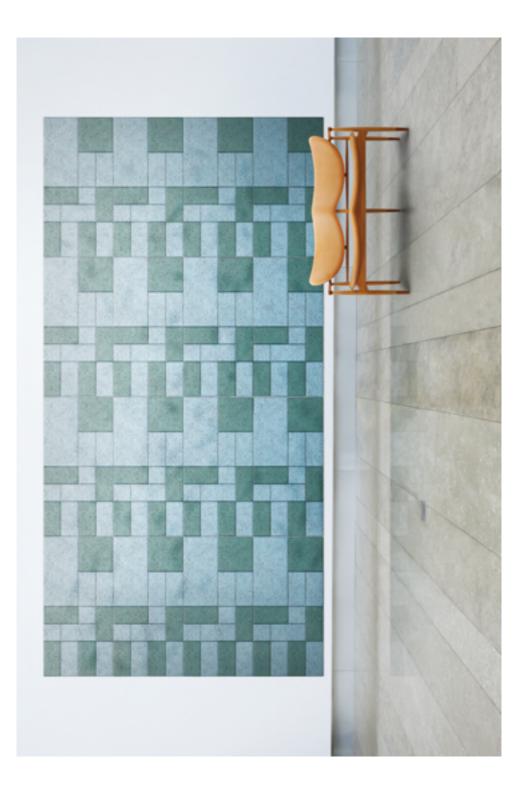




IN USE: SQUARE (S/L), RECTANGLE (S/L)



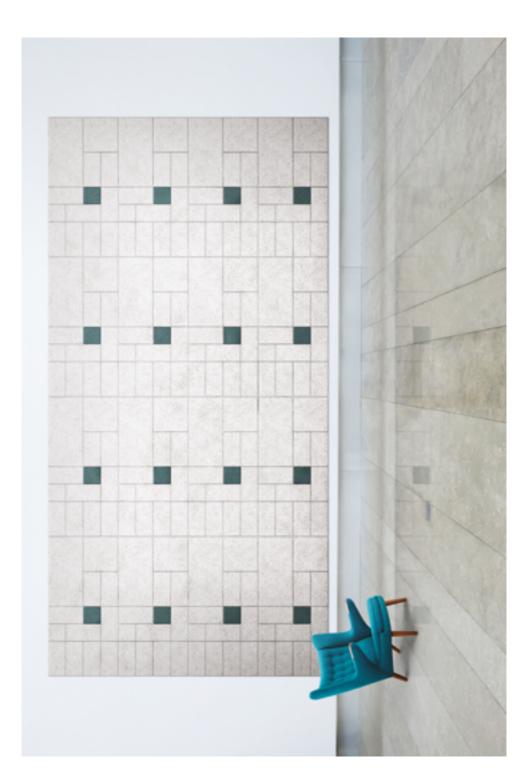




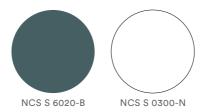
IN USE: SQUARE (S/L), RECTANGLE (S/L)



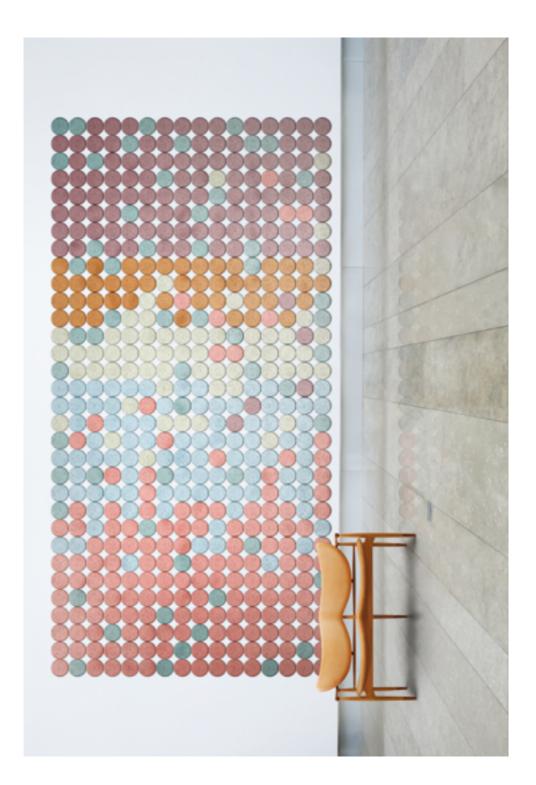




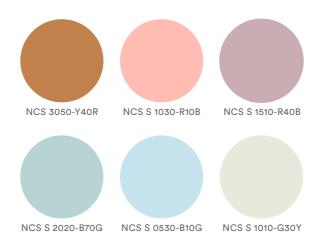
IN USE: SQUARE (S/L), RECTANGLE (S/L)







IN USE: CIRCLE (S)





COLORS



BAUX

COLOR SCHEMES

CLOUDS

Light colors are expansive and airy, making rooms seem larger and brighter. Dark colors are sophisticated and warm.

WOODS ••••

Green is considered to be the most restful color for the eye.

SKY/SEA ••••

Blue is calming and relaxing and lowers blood pressure.

SUNSET ••••

Red creates a feeling of anticipation. Stir up the excitement!

EARTH / MOUNTAIN ••••

Orange evokes excitement, enthusiasm and energy!



BAUX SEMULLIT—WOOD WOOL ACOUSTIC PANELS

Wood wool is a functional, natural material.

BAUX Semullit products contain two of the world's oldest building materials, wood and cement, united as cement-bound wood wool.

The combination is simple and ingenious. Wood fiber structures offer excellent insulation, retaining heat and absorbing sound. Cement, a proven and popular building material, is the binder that provides strength, moisture resistance and fire protection. BAUX Semullit products are versatile and durable in all climates.

MAIN CHARACTERISTICS:

- Sound absorption
- Thermal insulation
- Fire resistant
- Wet and dry rot resistant
- Freeze-thaw resistant
- Termite and vermin resistant

The BAUX Semullit range meets the contemporary expectations of architects and designers with a canny combination of form and function. BAUX Semullit panels can be combined to create remarkable structural patterns that rejuvenate residential, industrial or public spaces.

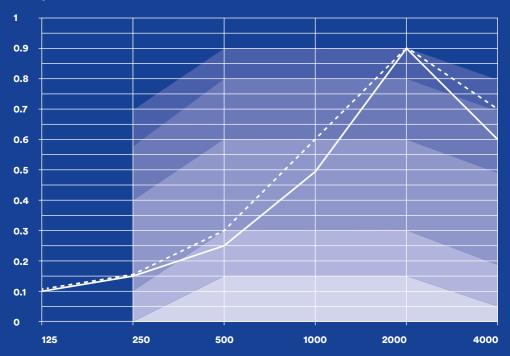
Designed by the renowned Swedish design studio, Form Us With Love, the BAUX Semullit collection features six different geometrical shapes, available in two sizes and five color sets, offering over 240 creative variations. Let's build!



SOUND

The material structure of BAUX Semullit reduces sound reflections, making it a great sound absorber. The material dampens noise and contributes to restful acoustics in residential buildings, industrial premises and public spaces.

Absorption coefficient



Frequency, Hz



FIREPROOF

Semullit is type approved as protective cladding with a class 1 coating. 25 mm acoustic boarding in combination with

13 mm gypsum boarding has been type approved as El30 on c/c 400 wooden studs and timber joists.



HEAT AND MOISTURE

BAUX Semullit stores ambient heat and releases it when the air temperature falls. This contributes to lower energy costs, a reduced environmental impact and a stable indoor climate.

BAUX Semullit evens out air humidity by absorbing and emitting moisture into the air. This contributes to a pleasant indoor climate, good for both health and comfort. A high pH value discourages mold, and wood wool panelling does not rot.



ENVIRONMENT

BAUX Semullit is an environmentally friendly building material made from spruce tree wool, clean water and cement.

EMISSION MEASUREMENTS

SP (The Swedish Institute of Technical Research) has tested Semullit acoustic panels for emissions and reported the results in protocol 90K 10102. The results show emissions of less than $11 \mu g/m^2 \times h$.

DUST

RNK in Borås and Sitac, have measured the particle attrition for 10-year-old wood wool boards at Tingsholmsgymnasiet in Ulricehamn (10/05/1995). The ceiling surface was "dust provoked" by a powerful jet of air. No measurable particle attrition was noted.

ENVIRONMENTAL PRODUCT DECLARATION

The Environmental Product Declaration, drawn up in accordance with the instructions from Byggsektorns Kretsloppsråd (the Construction Sector Ecocycle), may be ordered at www.byggtjanst.se.



MOUNTING AND HANDLING

BAUX Semullit can be attached with glue or magnets, which are fastened to the back of each panel. Thin metal sheets can then be attached to the underlying surface (wall or ceiling) and the Semullit panels can be arranged according to your design. The magnets have a life expectancy of more than one hundred years.

Contact us for advice on the most suitable option for your project.



ABOUT BAUX

We founded BAUX on the belief that building materials should be surprisingly functional and remarkably beautiful. We're here to inject some X into BAU! BAUX designs, produces and markets functional construction materials that meet the contemporary expectations of architects, engineers and builders — without compromising tomorrow's safety and environmental standards.

BAUX is a joint venture between entrepreneurs: Johan Ronnestam, Fredrik Franzon and the founding partners of design studio Form Us With Love: Jonas Pettersson, John Löfgren and Petrus Palmér.



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BAUX

GET IN TOUCH!

Forhandler Norge og Island

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BYGG SMARTERE

