

OSIS



OSIS TECHNIQUE

We transferred the effects of osmosis caused by salt onto the wood. The surface is glazed monochrome or multi-colour. Salt is spread on the wet surface in different techniques. Soon the natural process is starting. Salt has the talent to absorb liquids from its surrounding and as well to collect the pigments of the paint.

SALT EFFECT

The results are affected by the kind of salt used, humidity and length of reaction time. A series of experiments shows that big crystals tend to create big rims with strong contrasts, whereas fine crumbs of salt trigger more differentiated patterns with softer gradients. When combined with spruce wood, the salt draws the pigment into the natural flow of the grain, emphasizing the unique features of the original material.





LIQUID RESISTANT

The surface has resistance to water and oil. It is possible by the strength of the PU lacquer used. The surface can be cleaned easily.

TEMPERATURE RESISTANT

According to the standard EN 13501-1, the surface has a good level of resistance (level B1) in contact to fire, limited combustibility.

HYGIENIC

Does not release harmful substance. The surface is suitable for contact with food.

SALT x PATTERN

01_RANDOM

Random pattern is based on medium and big salt stones. Salt crystals are randomly spread on the surface.

02_STRIPES

Stripe pattern is based on small stone salt. Salt is filled in a funnel and straight lines are drawn by hand.

03_CLUSTER

Cluster pattern is based on medium and big salt crystals. Salt is dyed before pouring in piles onto the glazed surface.

04_SPRINKLE

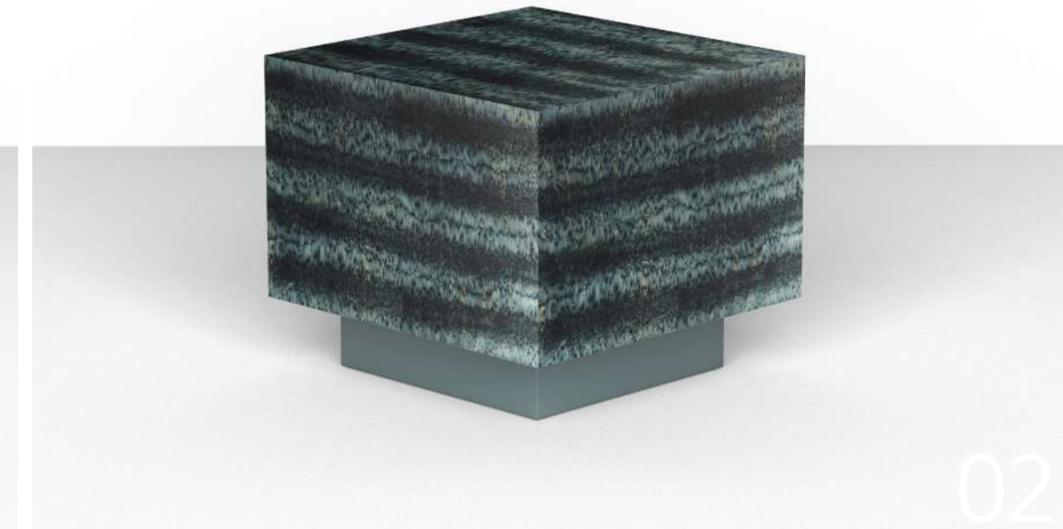
Grid pattern is based on small stone salt. Salt is filled in a funnel and the comb structure is drawn by hand.

05_GRID

Sprinkle pattern is based on small salt crystals. Salt is randomly spread on the surface.

06_ROCK

ROCK pattern is based on big chunks of salt. Salt crystals are randomly spread on the surface.

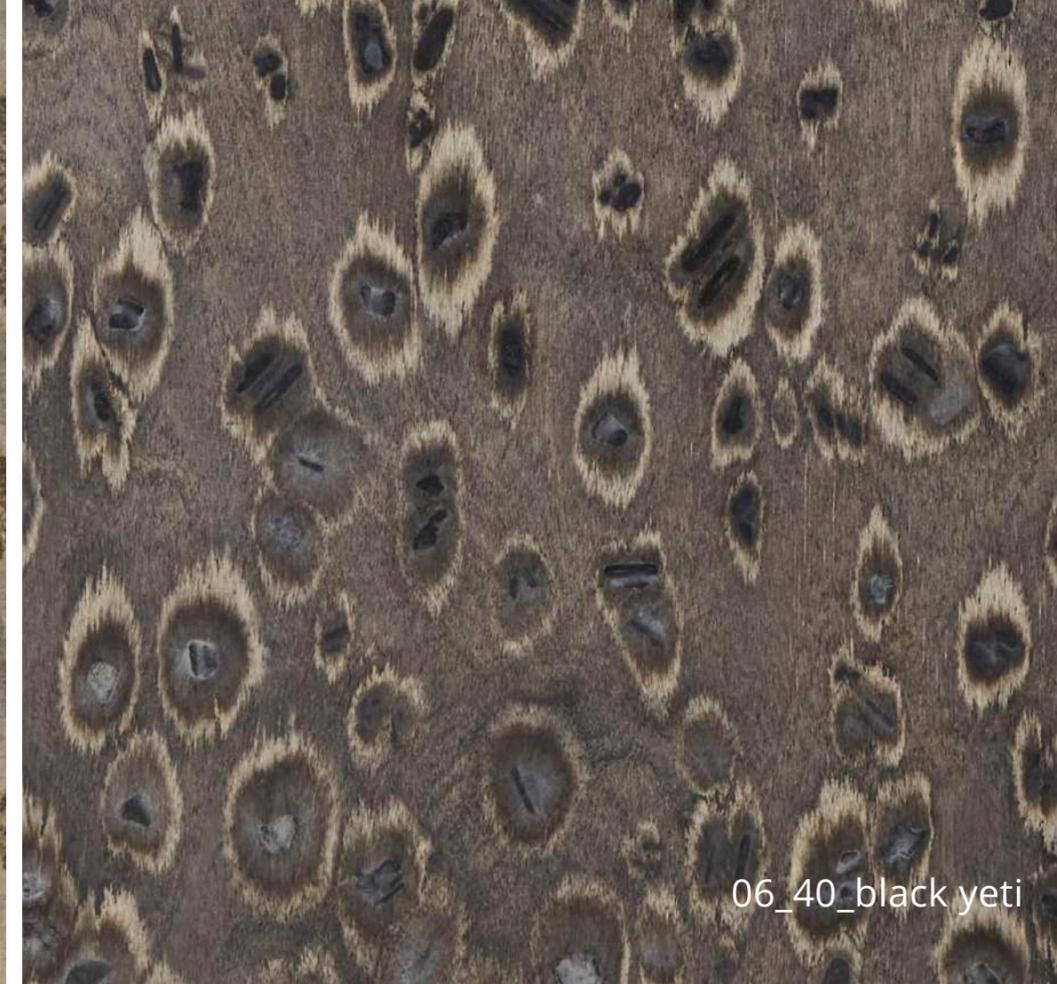




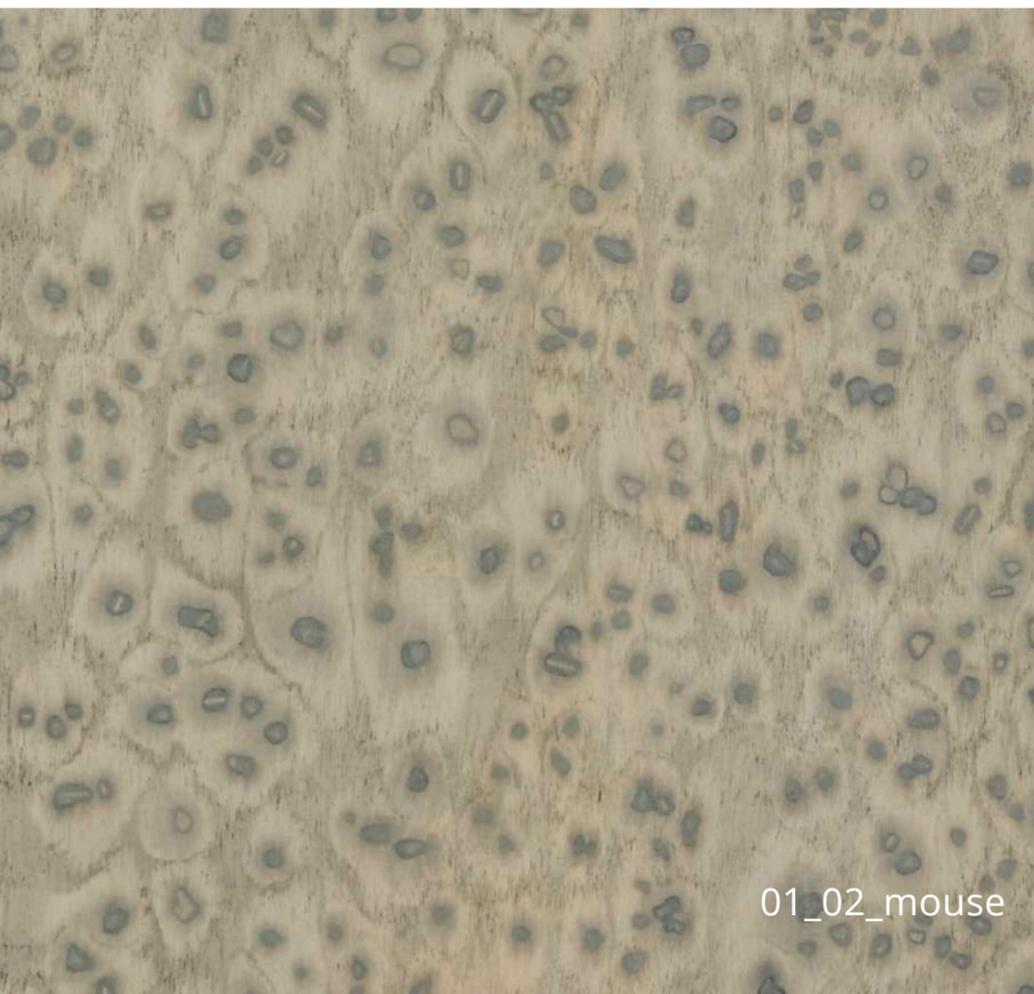
01_04_snow



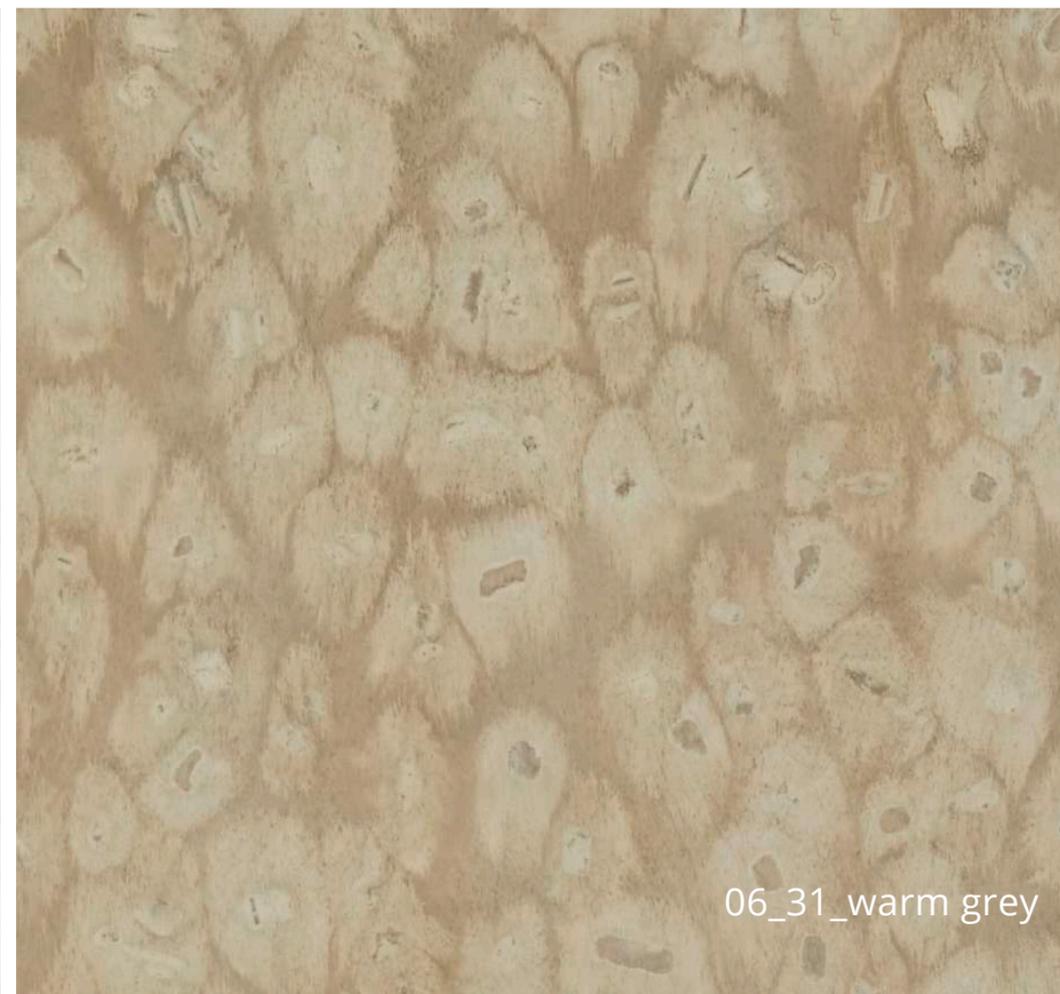
05_32_pale grey



06_40_black yeti



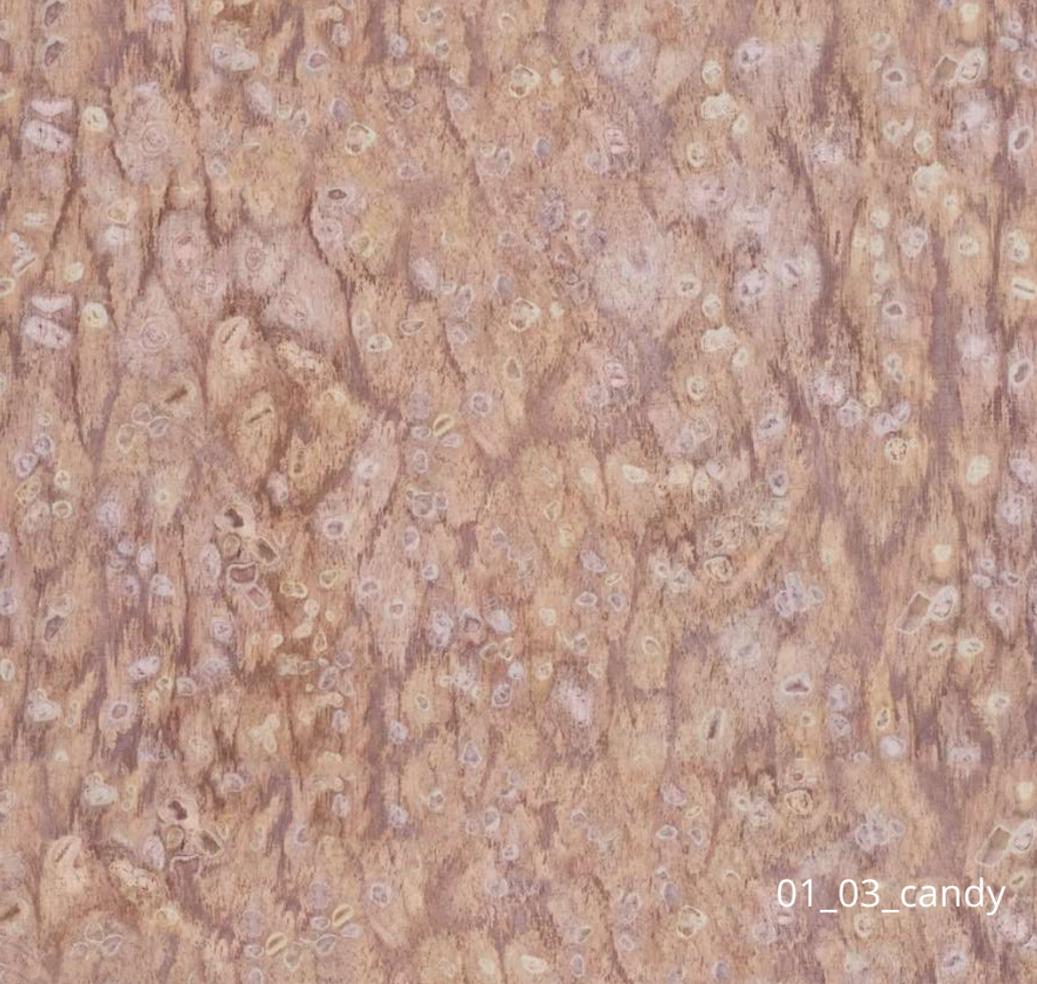
01_02_mouse



06_31_warm grey



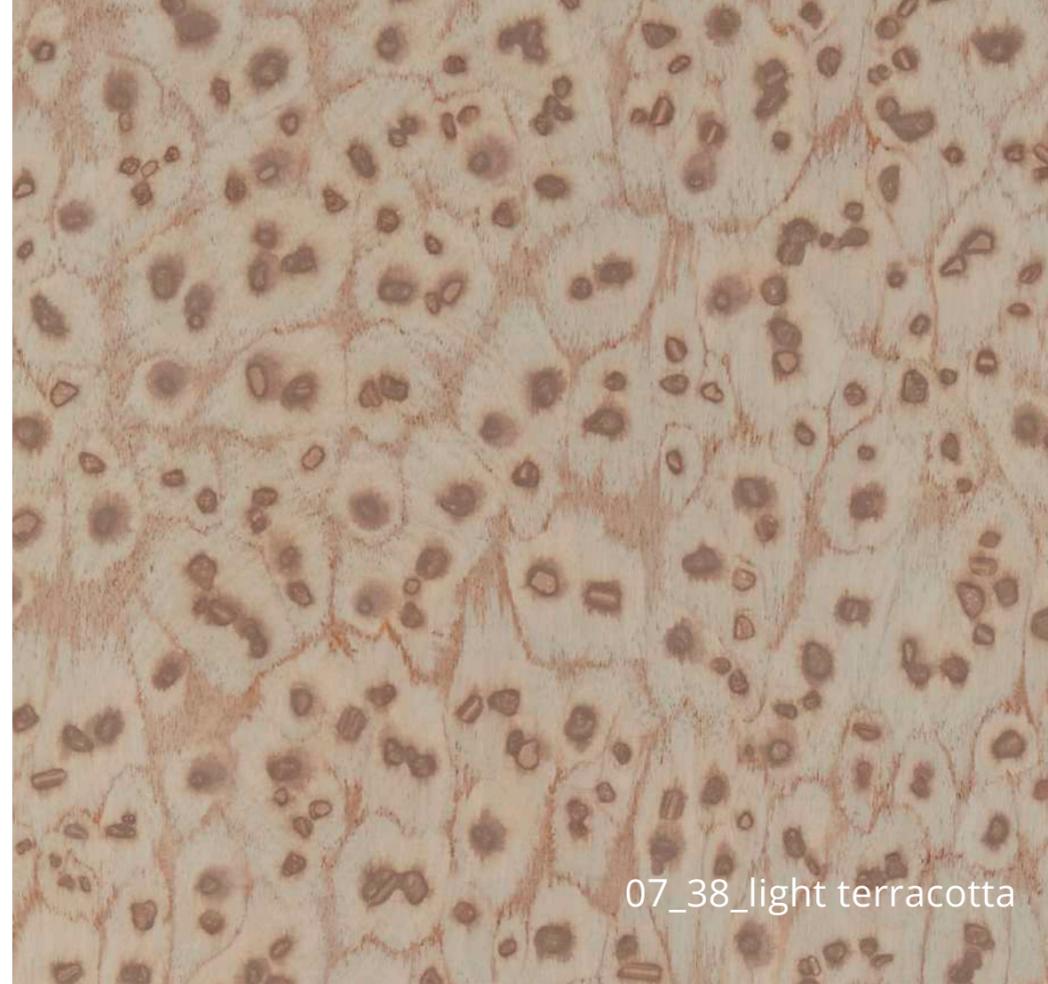
04_16_black panther



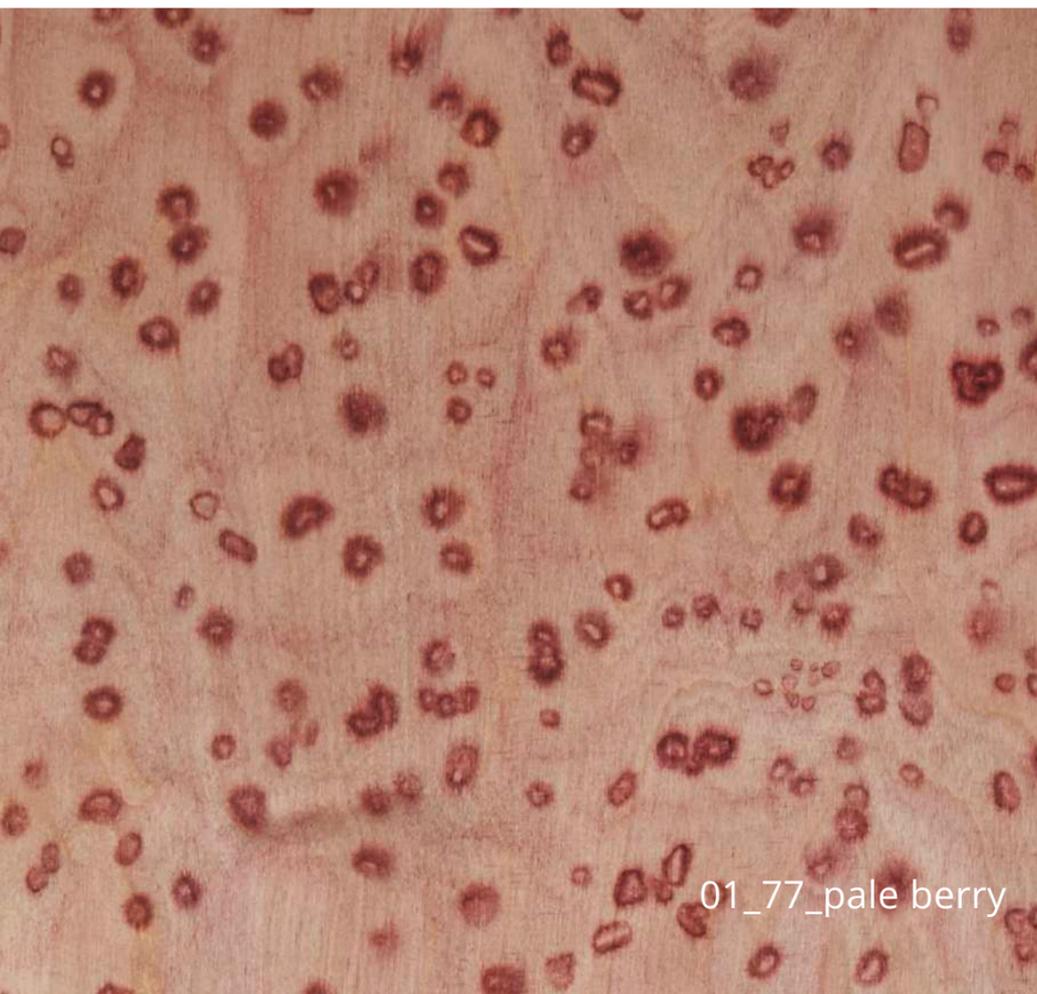
01_03_candy



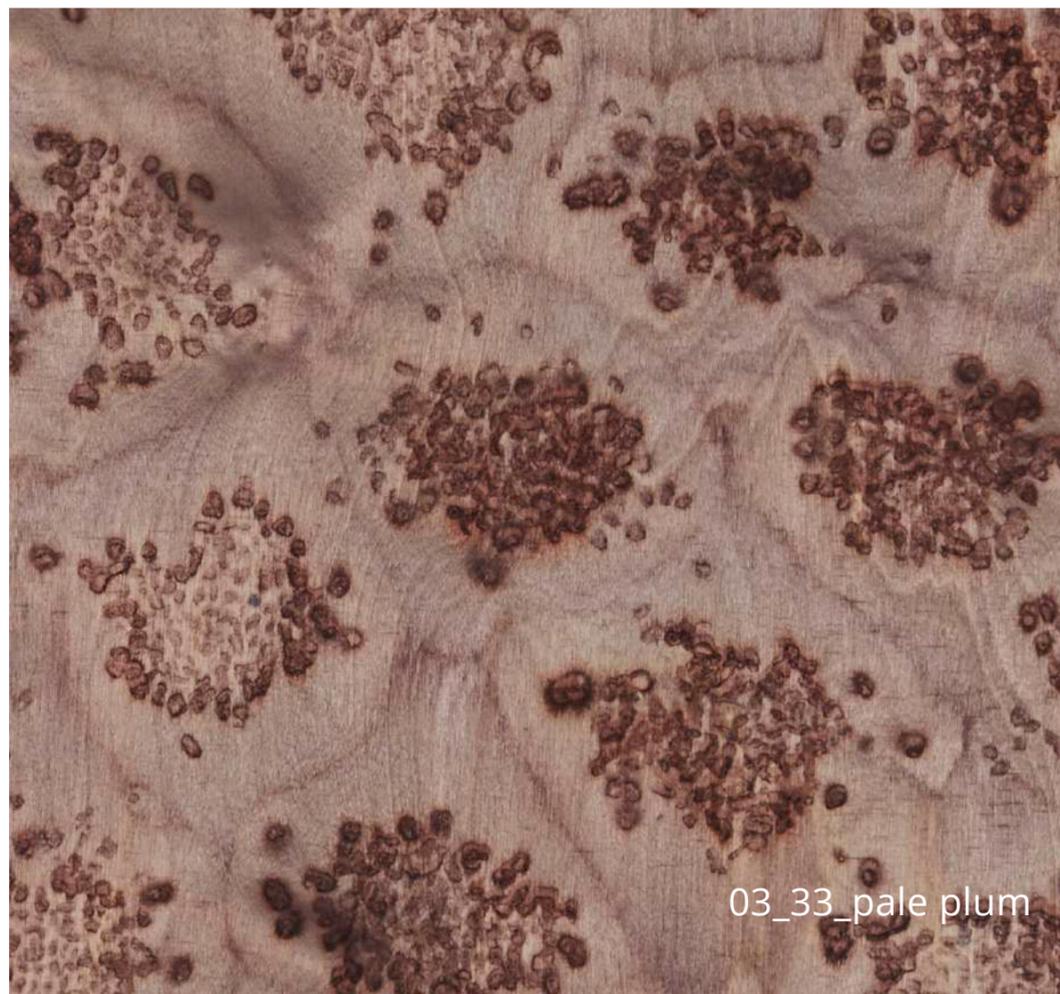
07_36_mauve



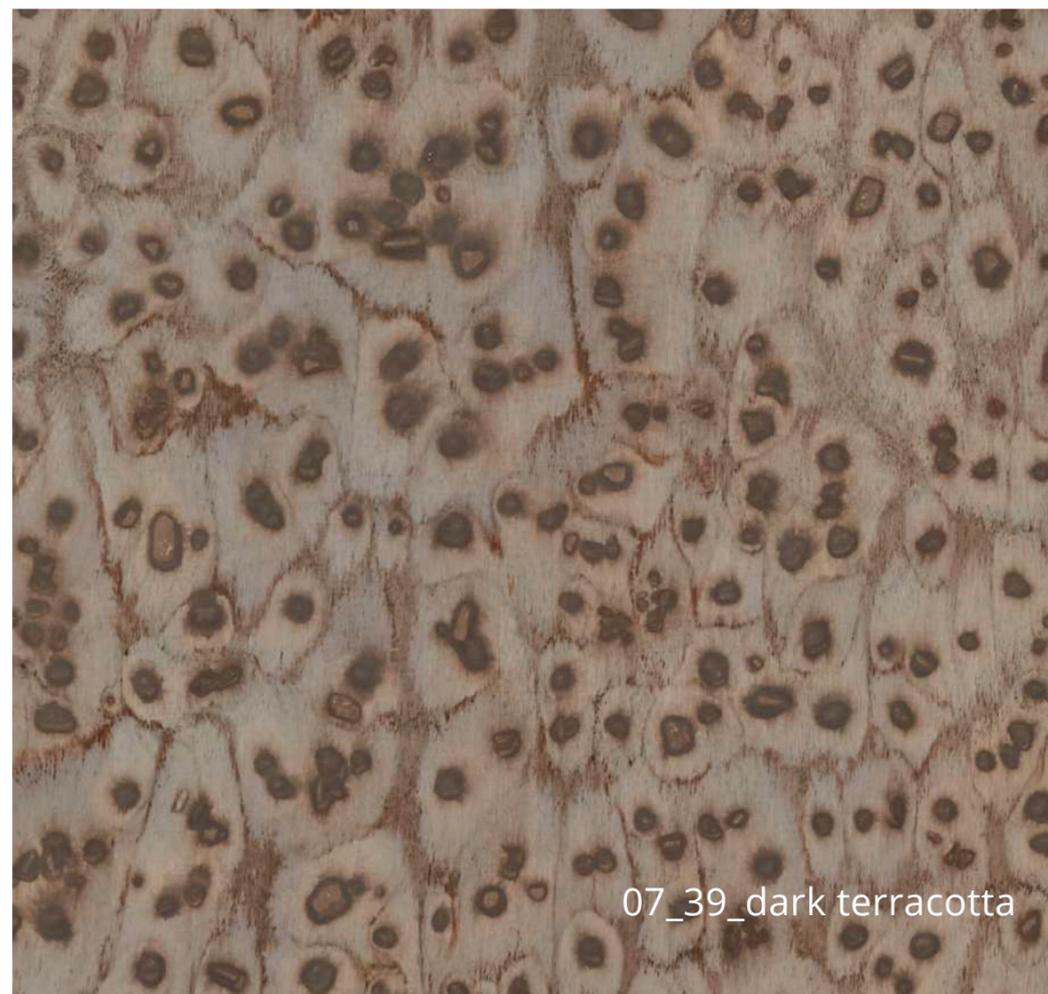
07_38_light terracotta



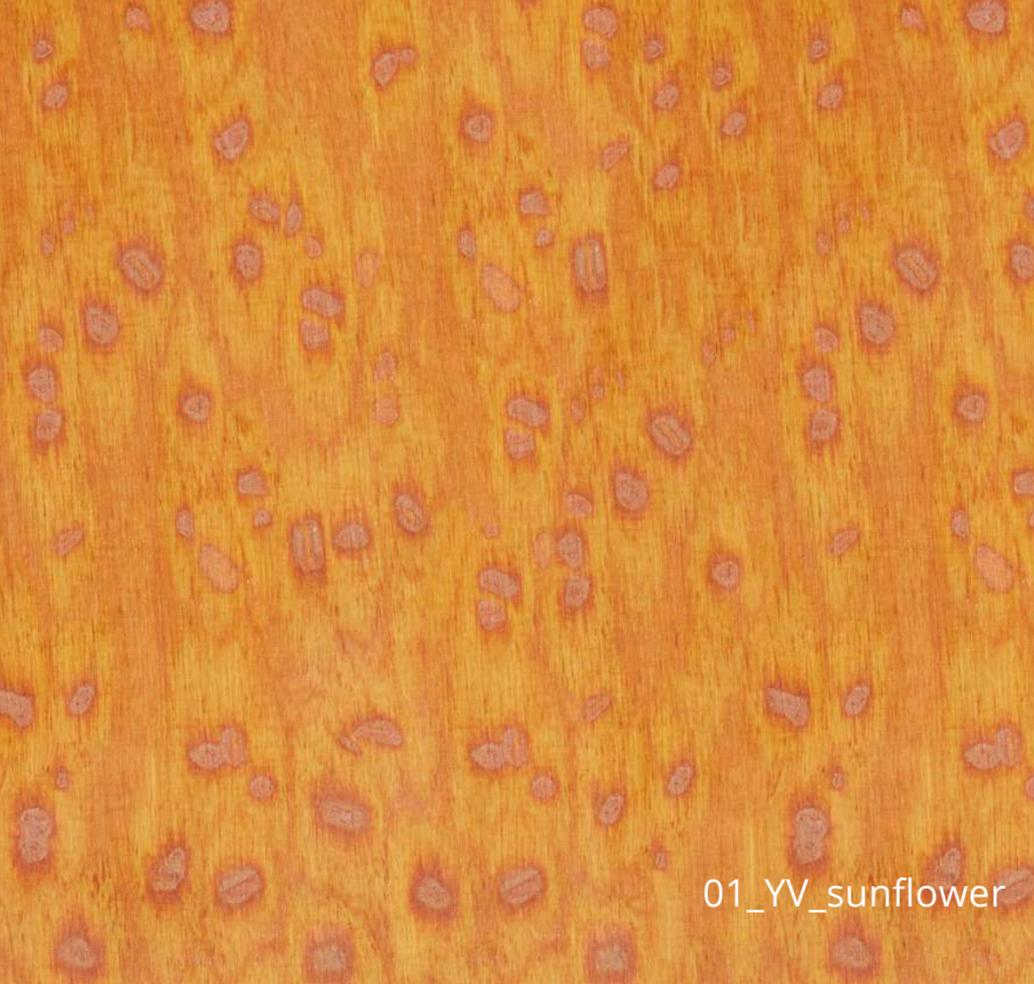
01_77_pale berry



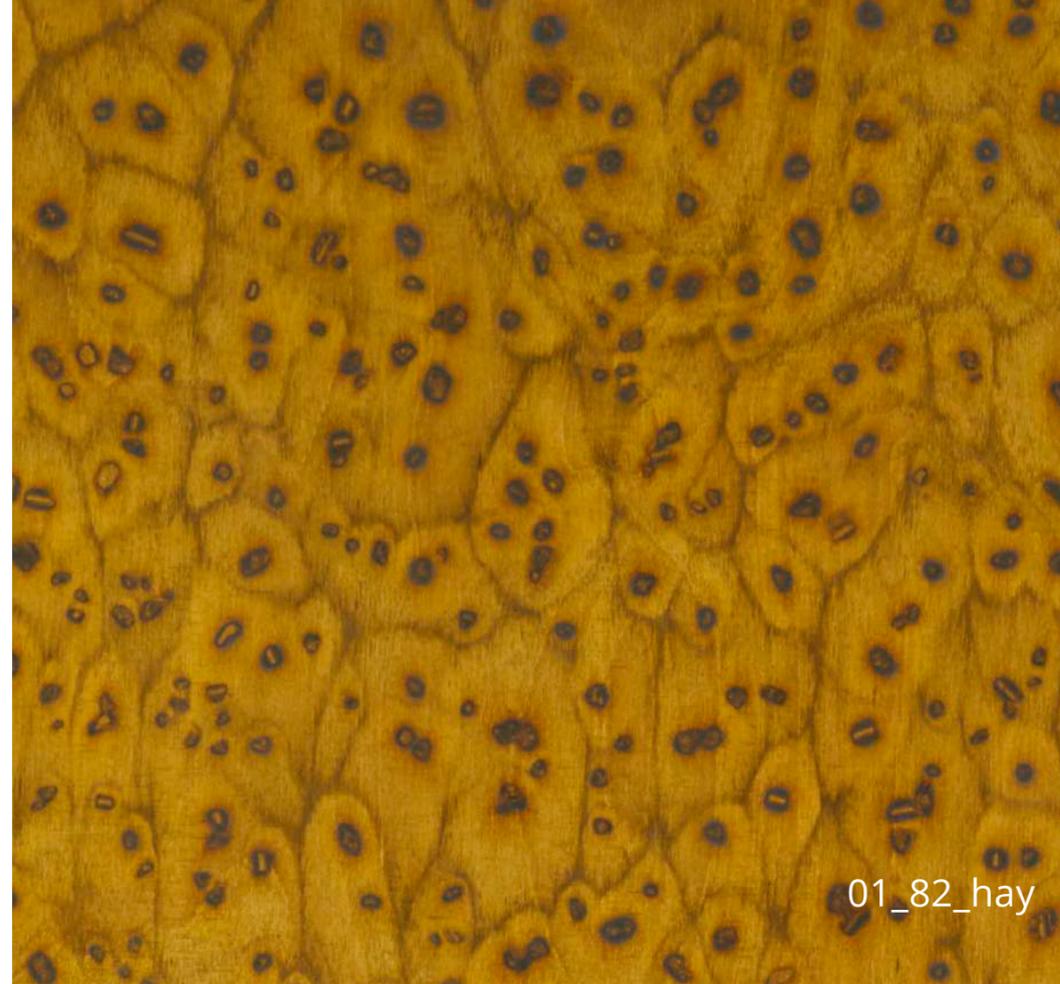
03_33_pale plum



07_39_dark terracotta



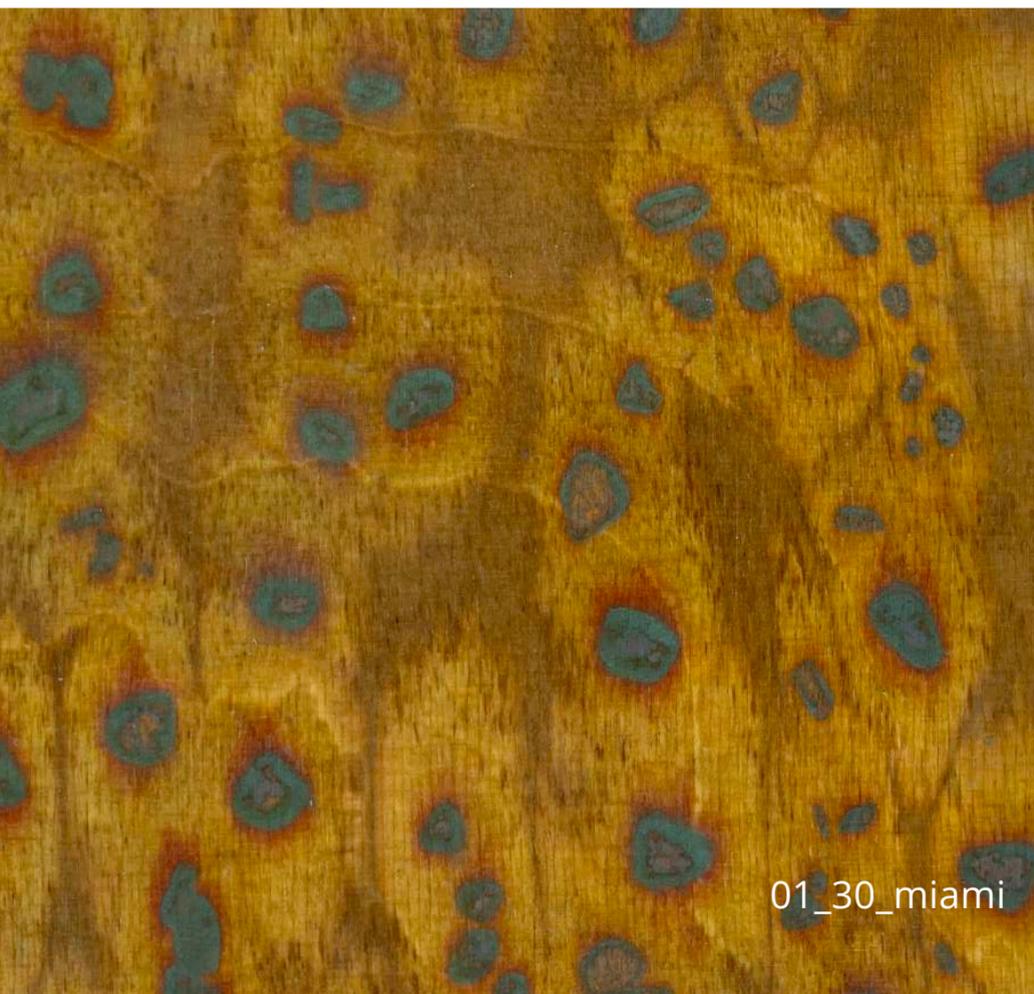
01_YV_sunflower



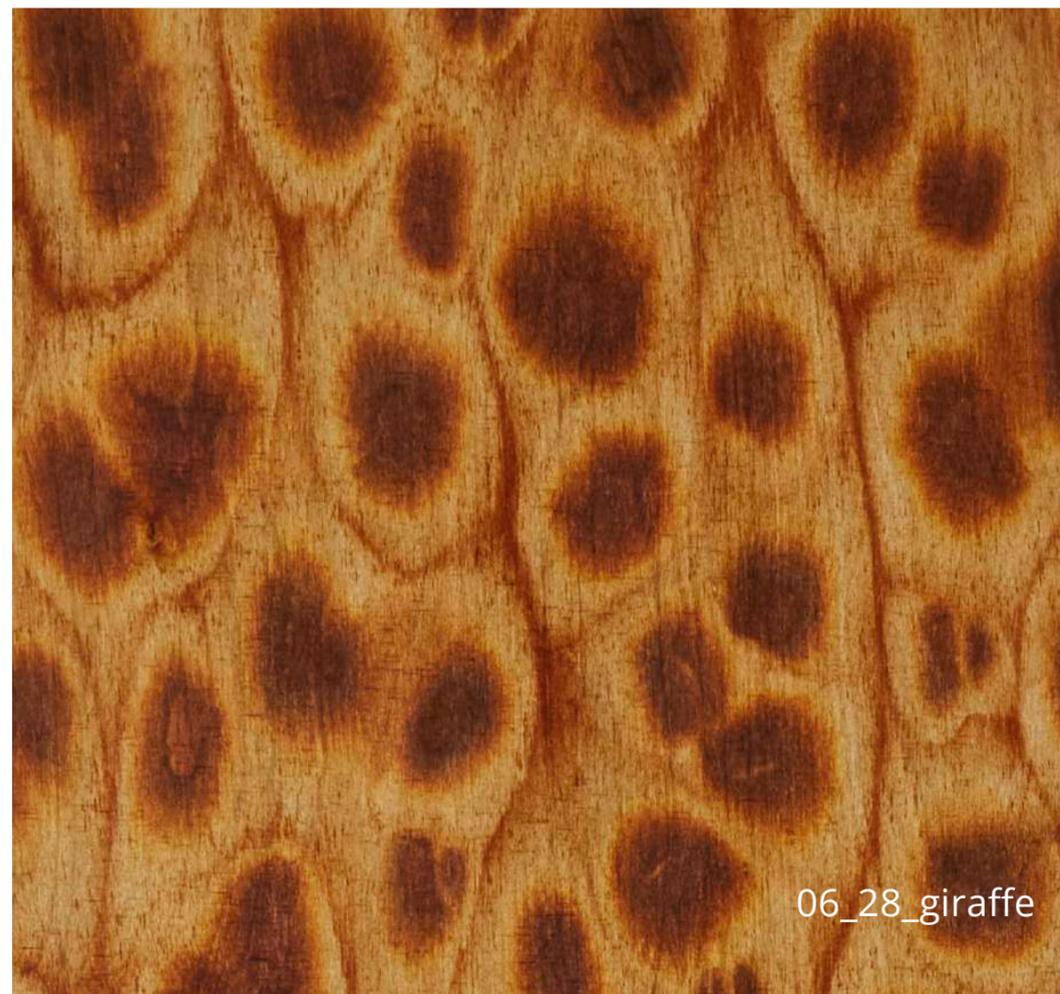
01_82_hay



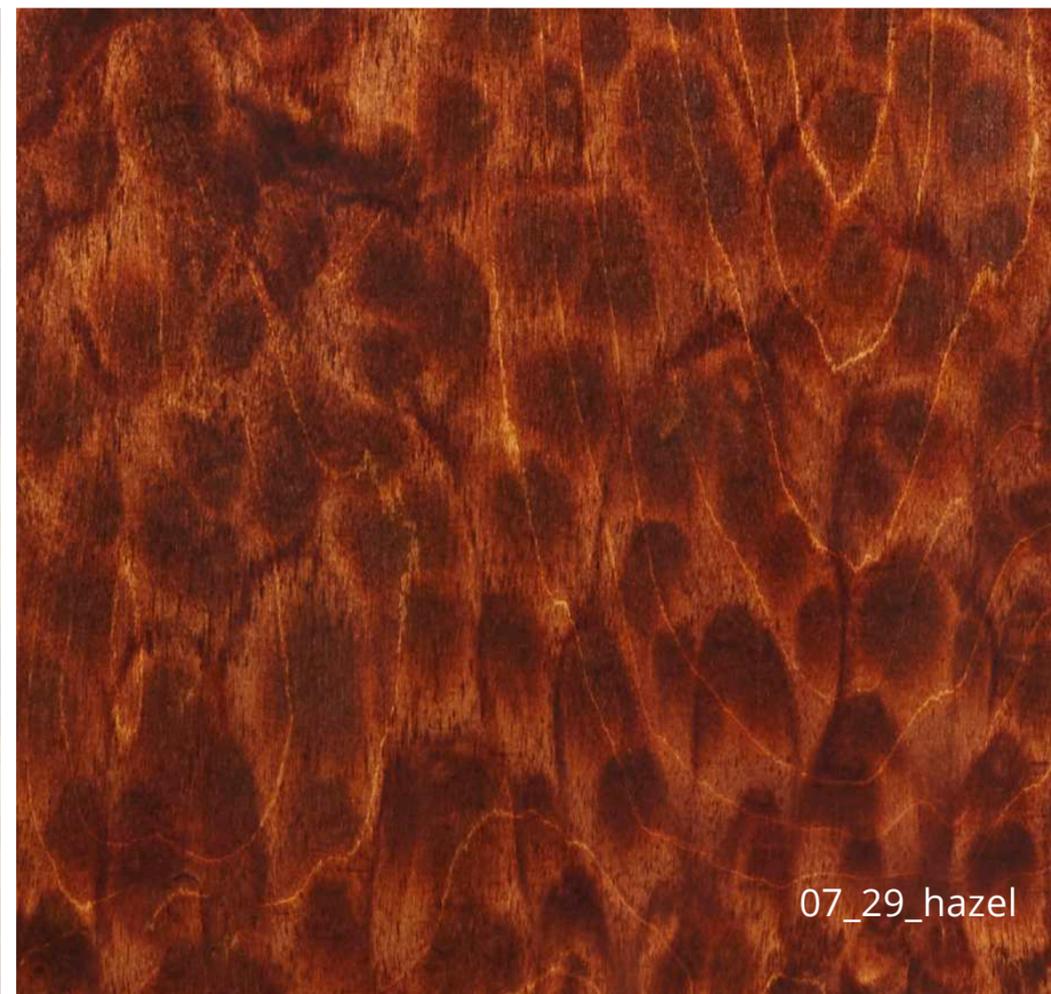
01_92_peanut



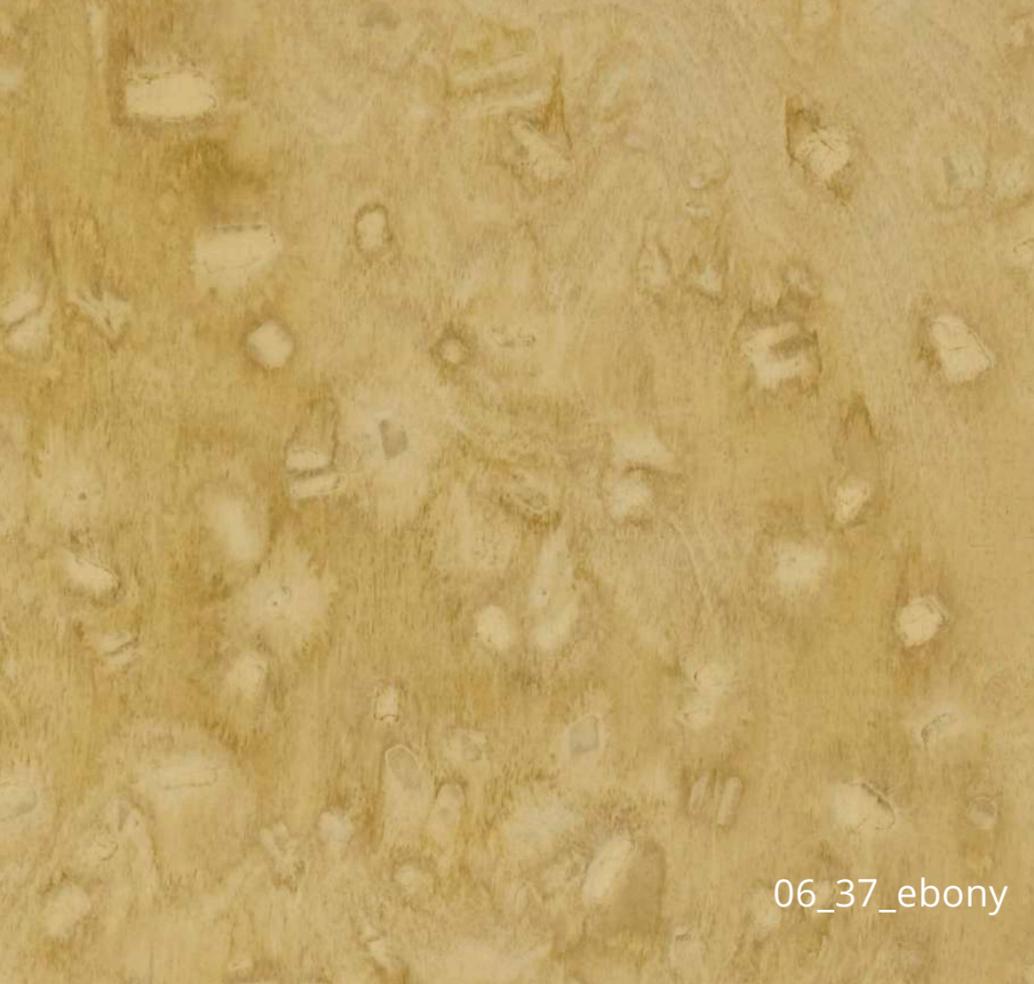
01_30_miami



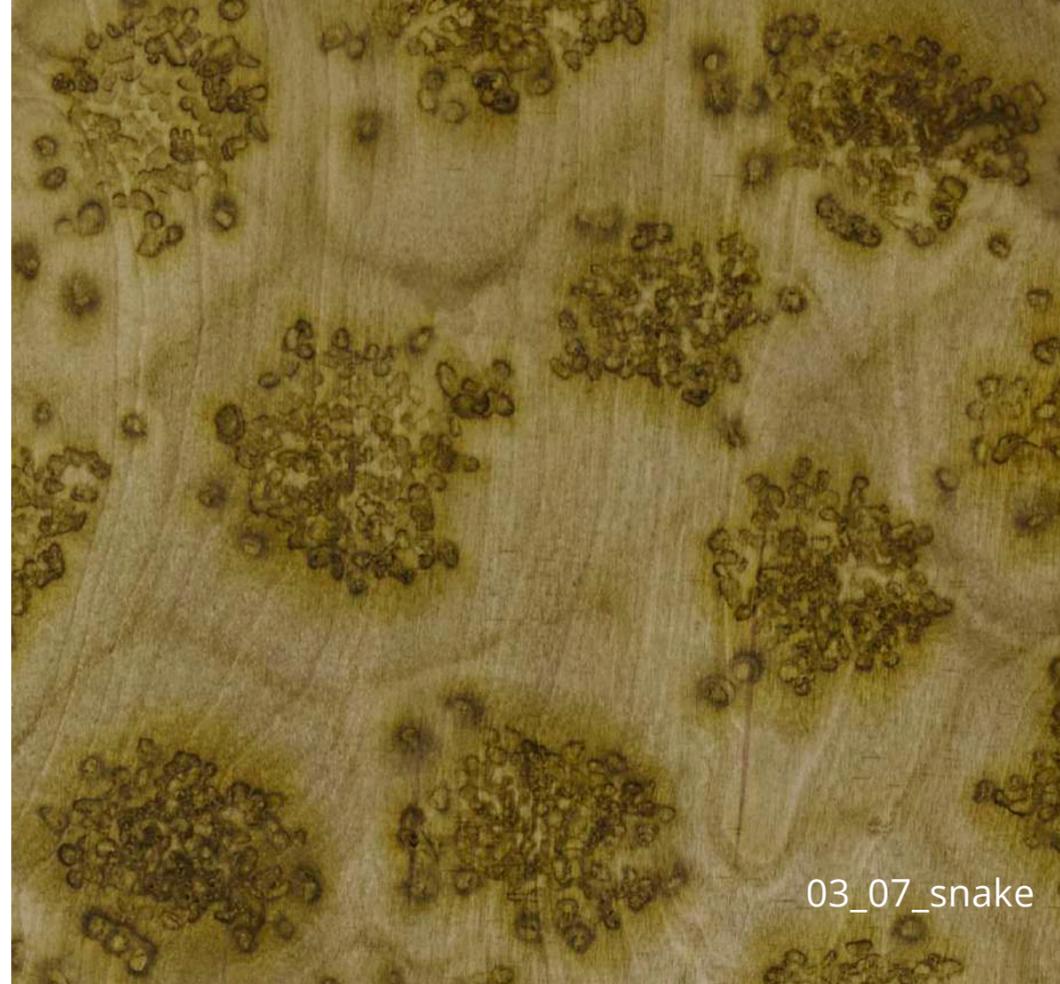
06_28_giraffe



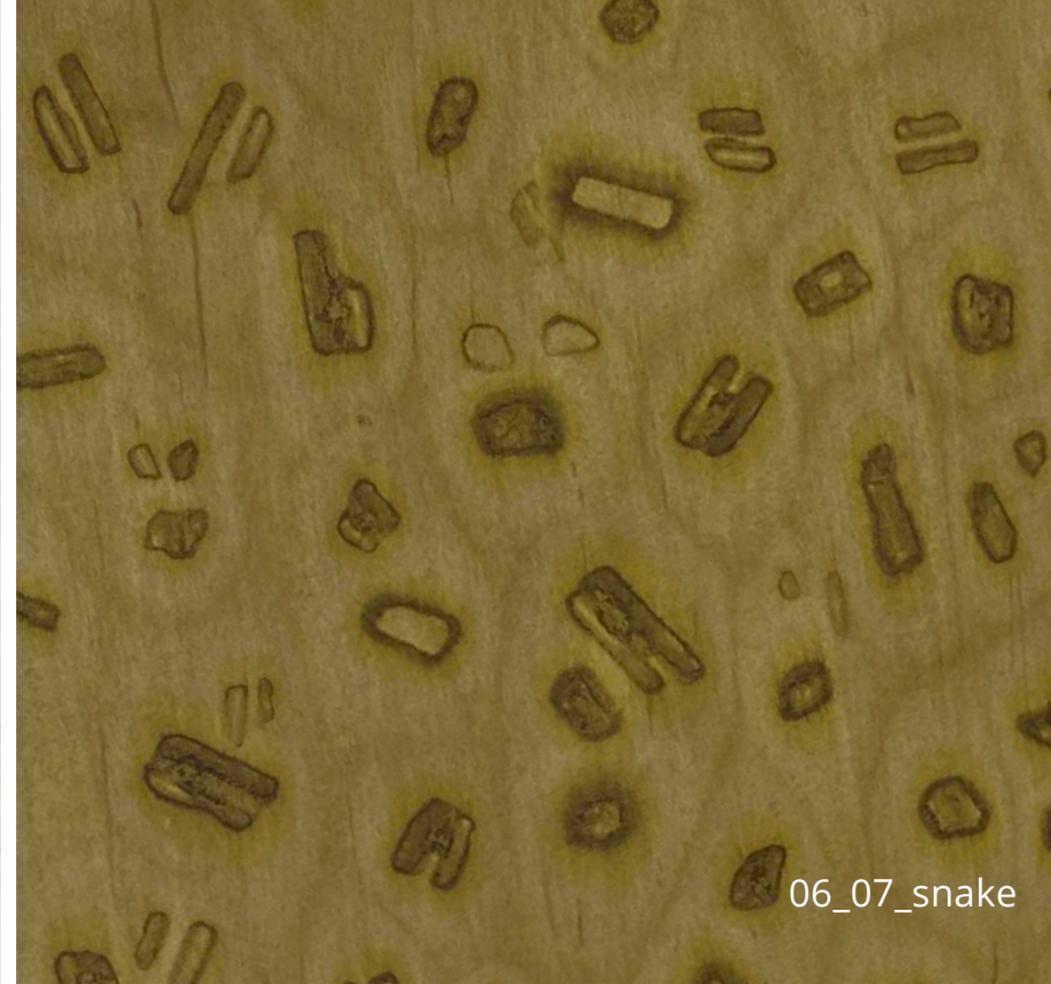
07_29_hazel



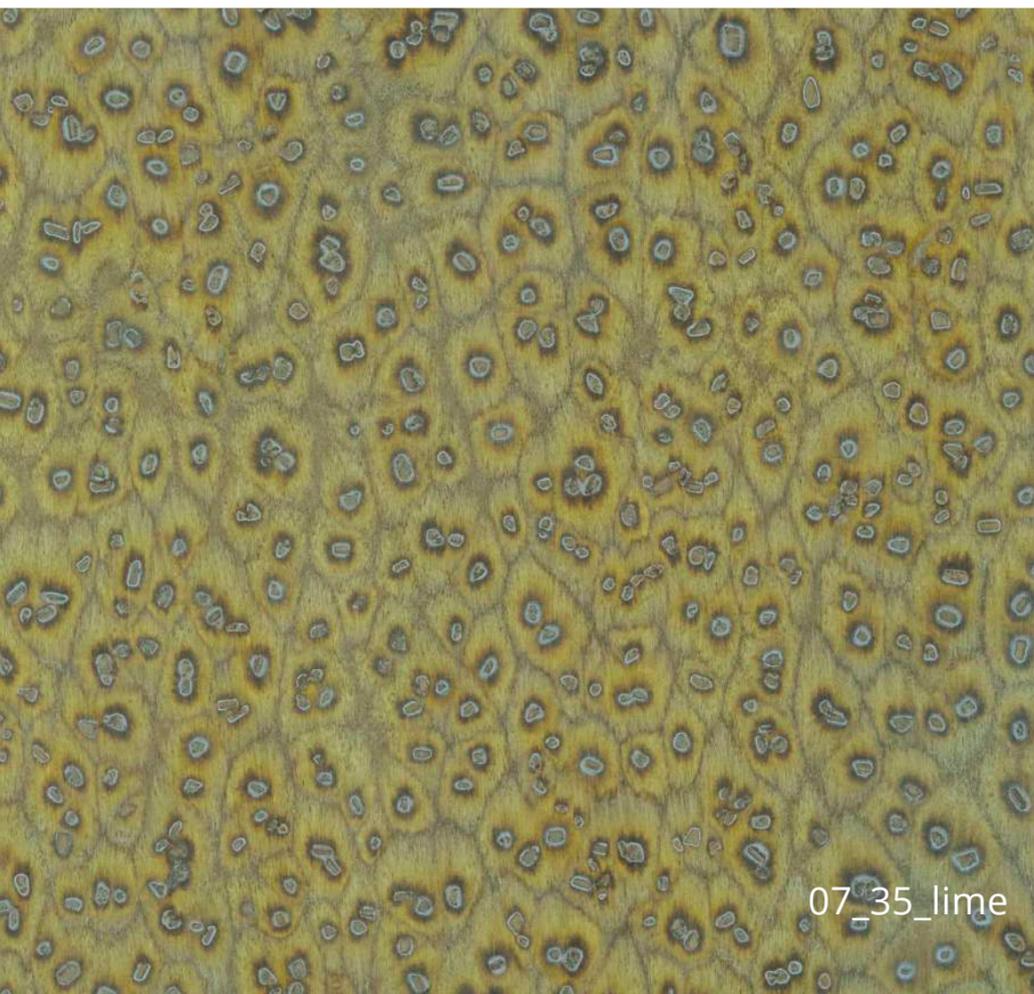
06_37_ebony



03_07_snake



06_07_snake



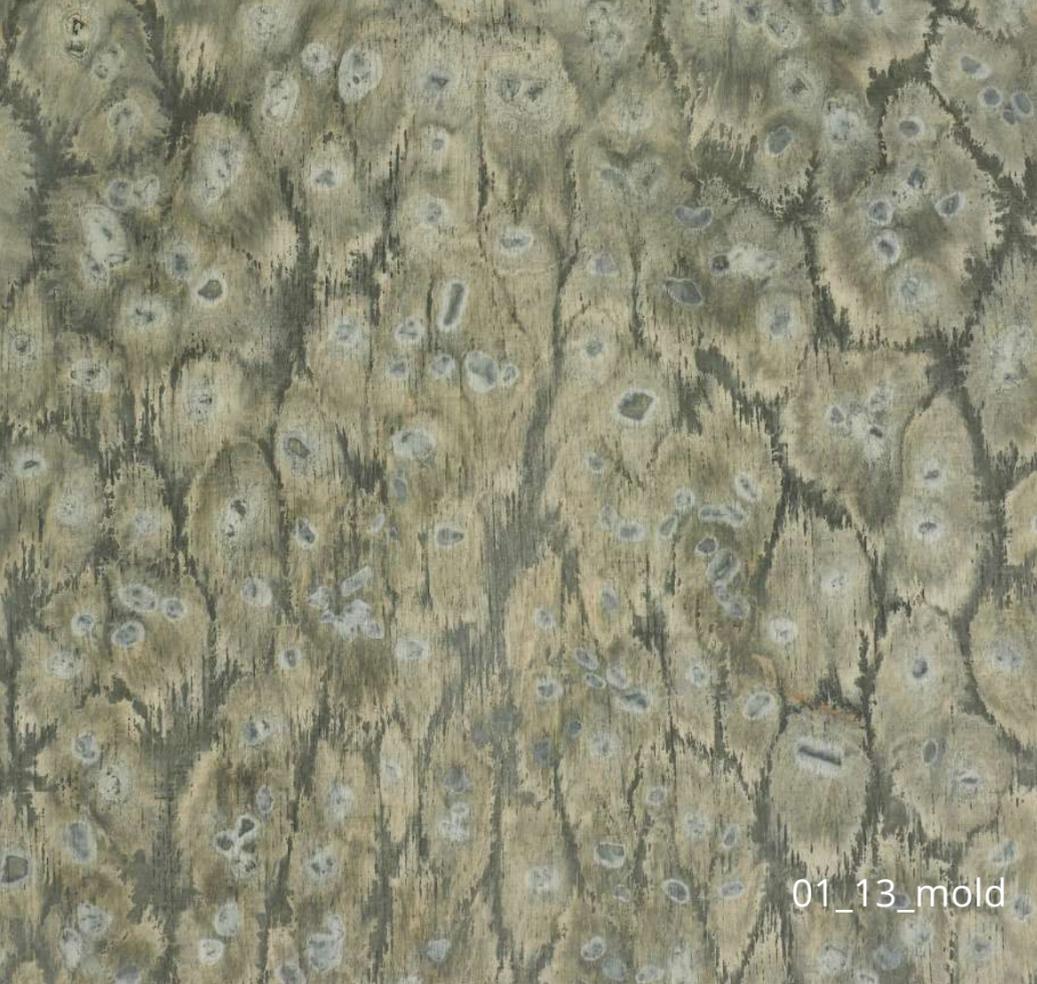
07_35_lime



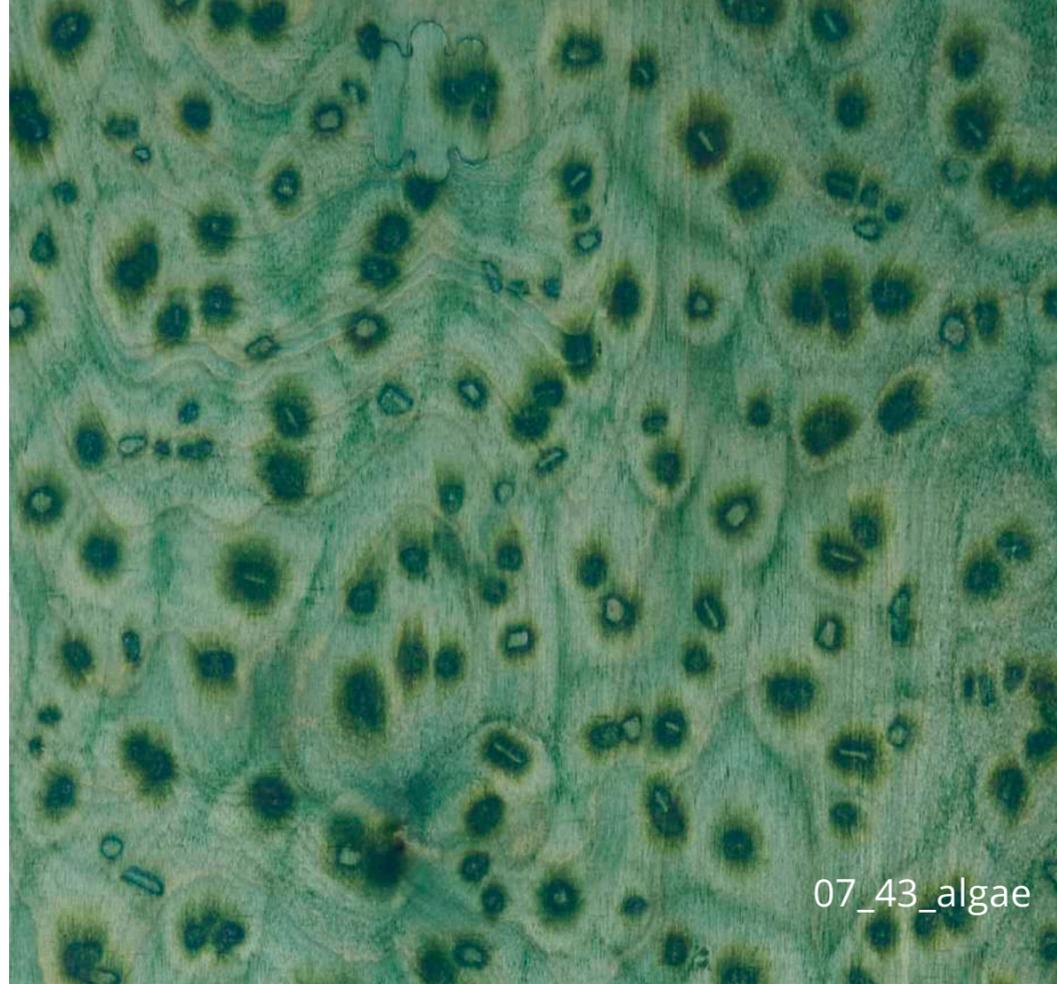
05_34_pale army



02_34_pale army



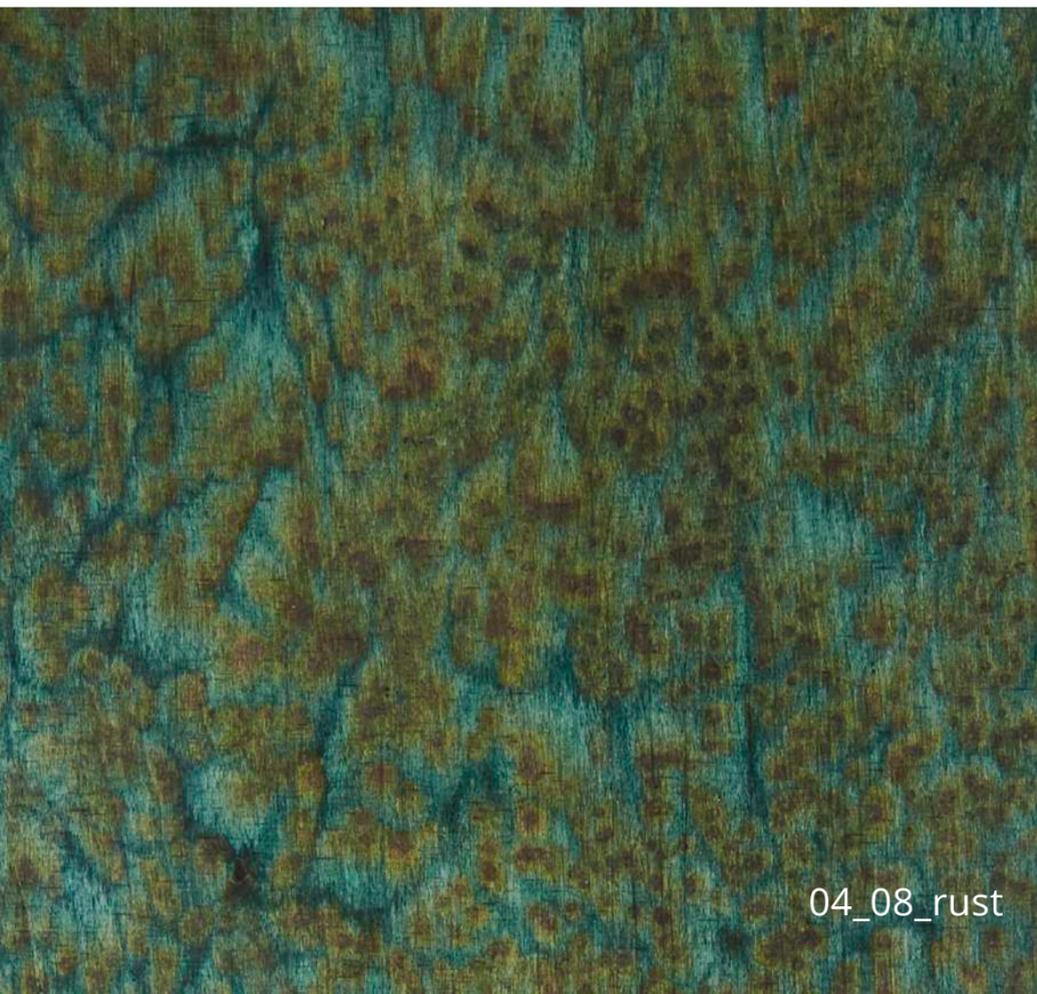
01_13_mold



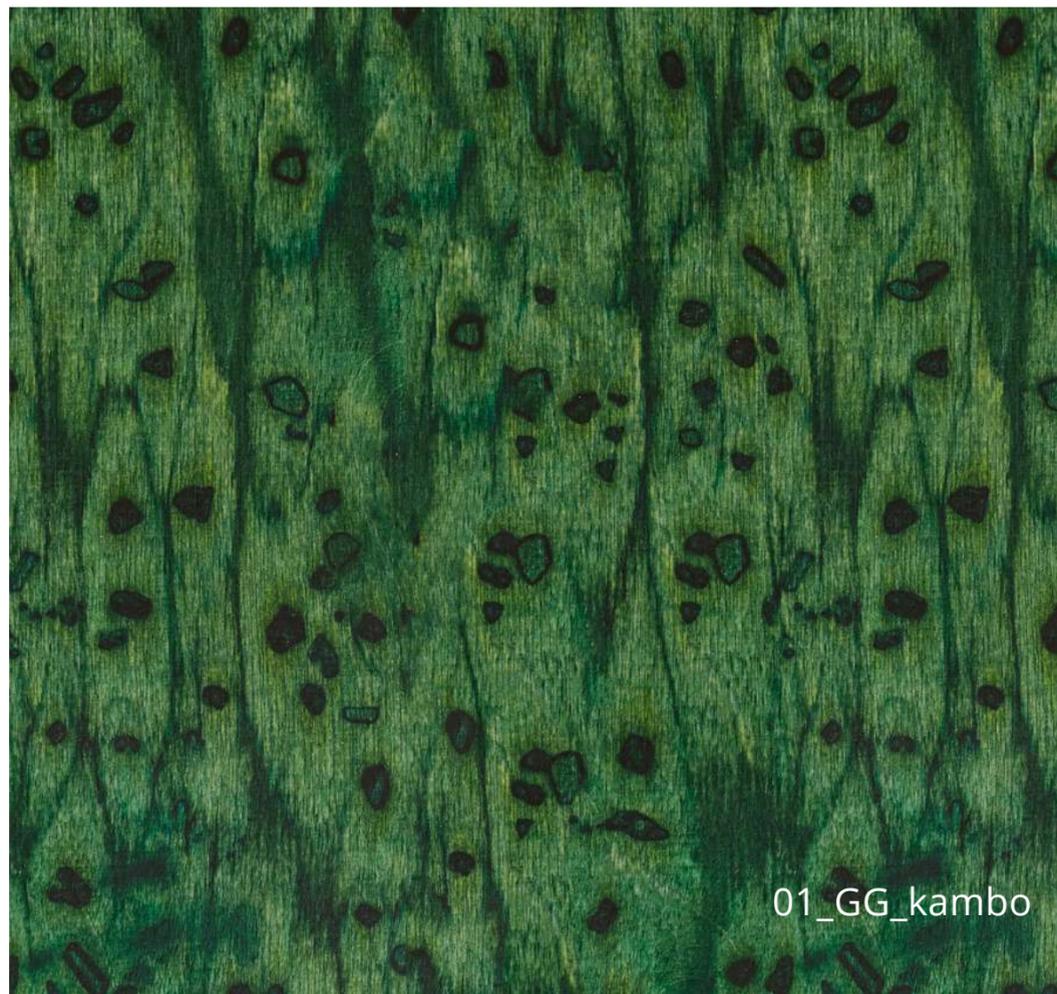
07_43_algae



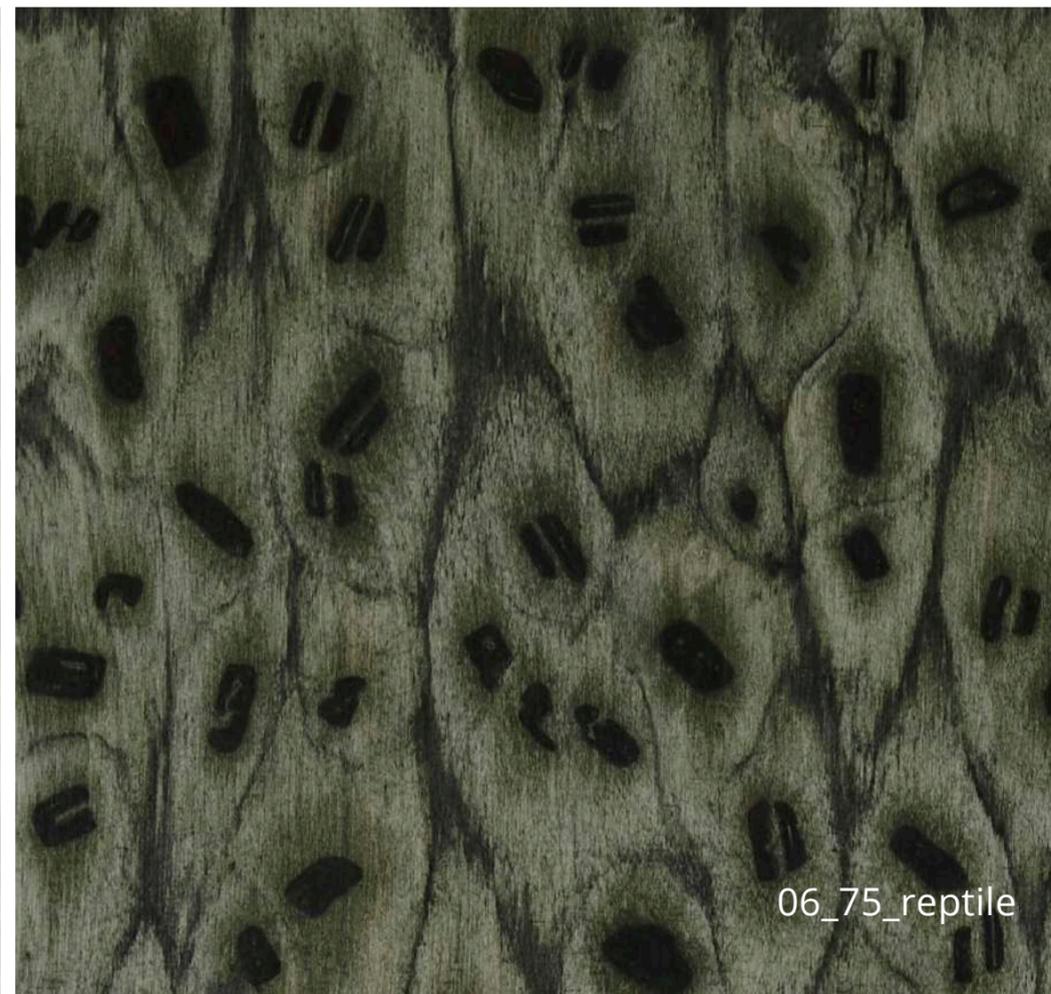
04_75_reptile



04_08_rust



01_GG_kambo



06_75_reptile



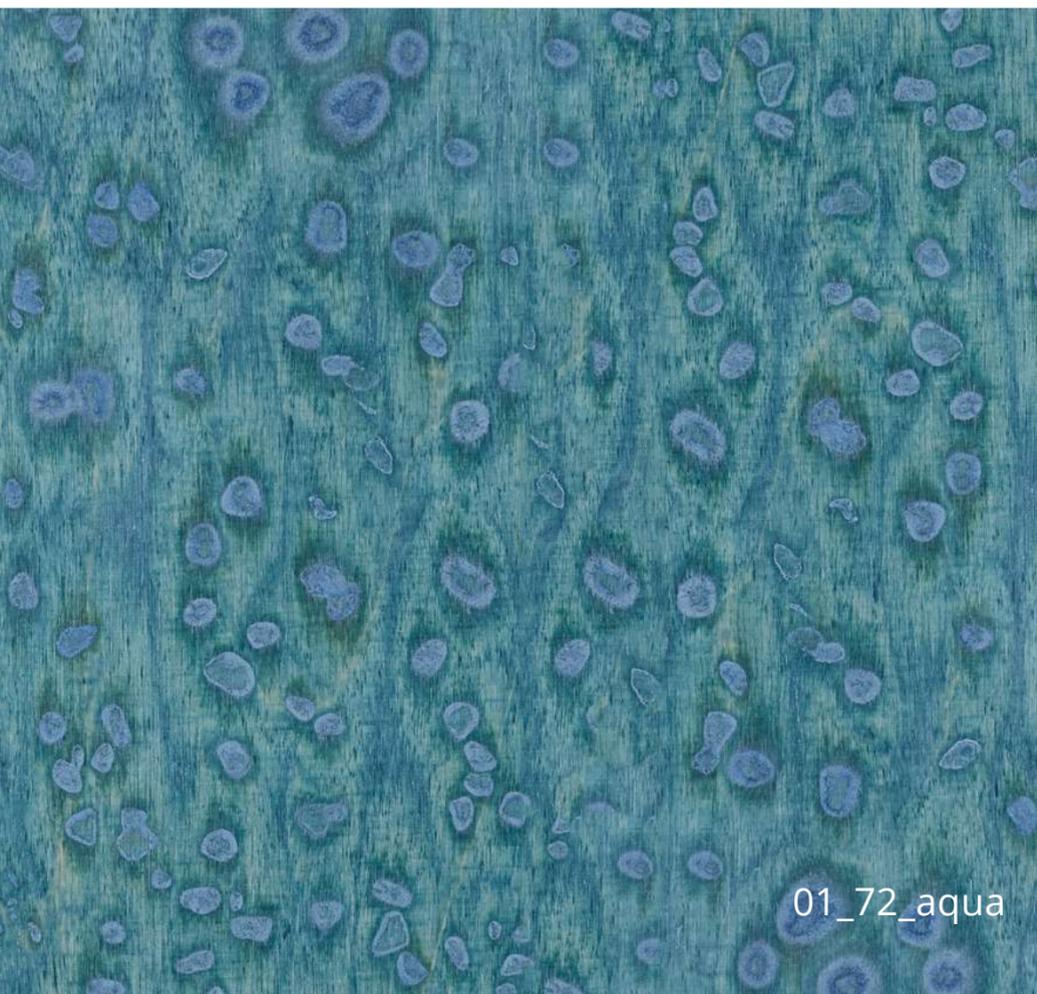
01_05_popcicle



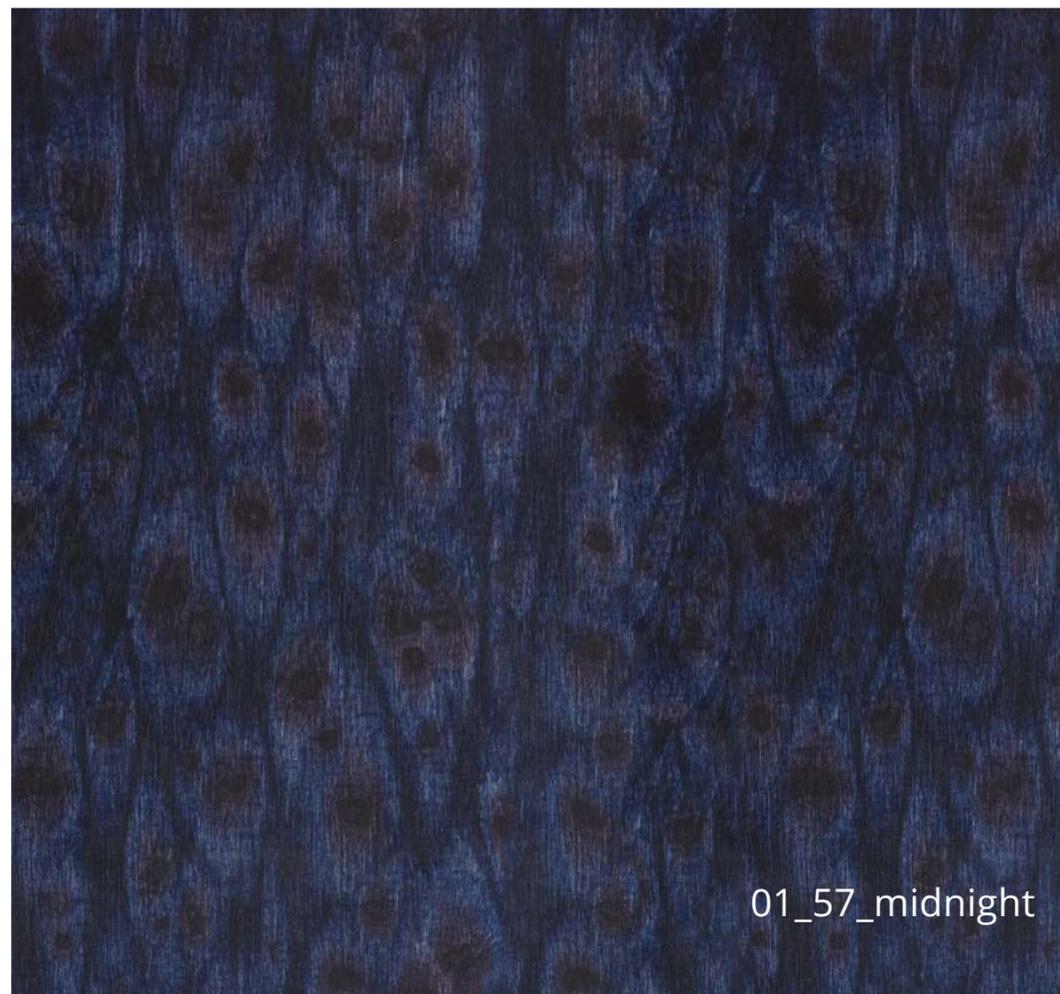
03_12_peacock



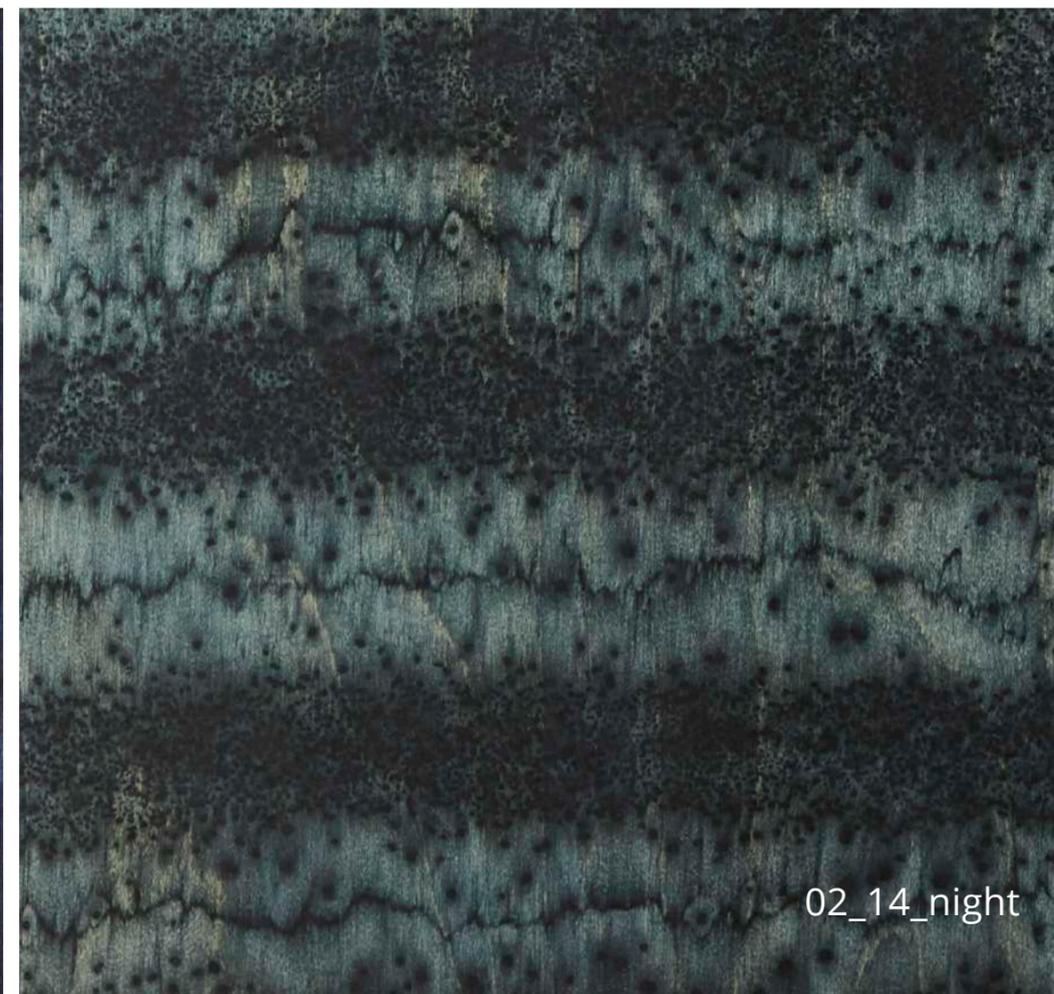
04_14_night



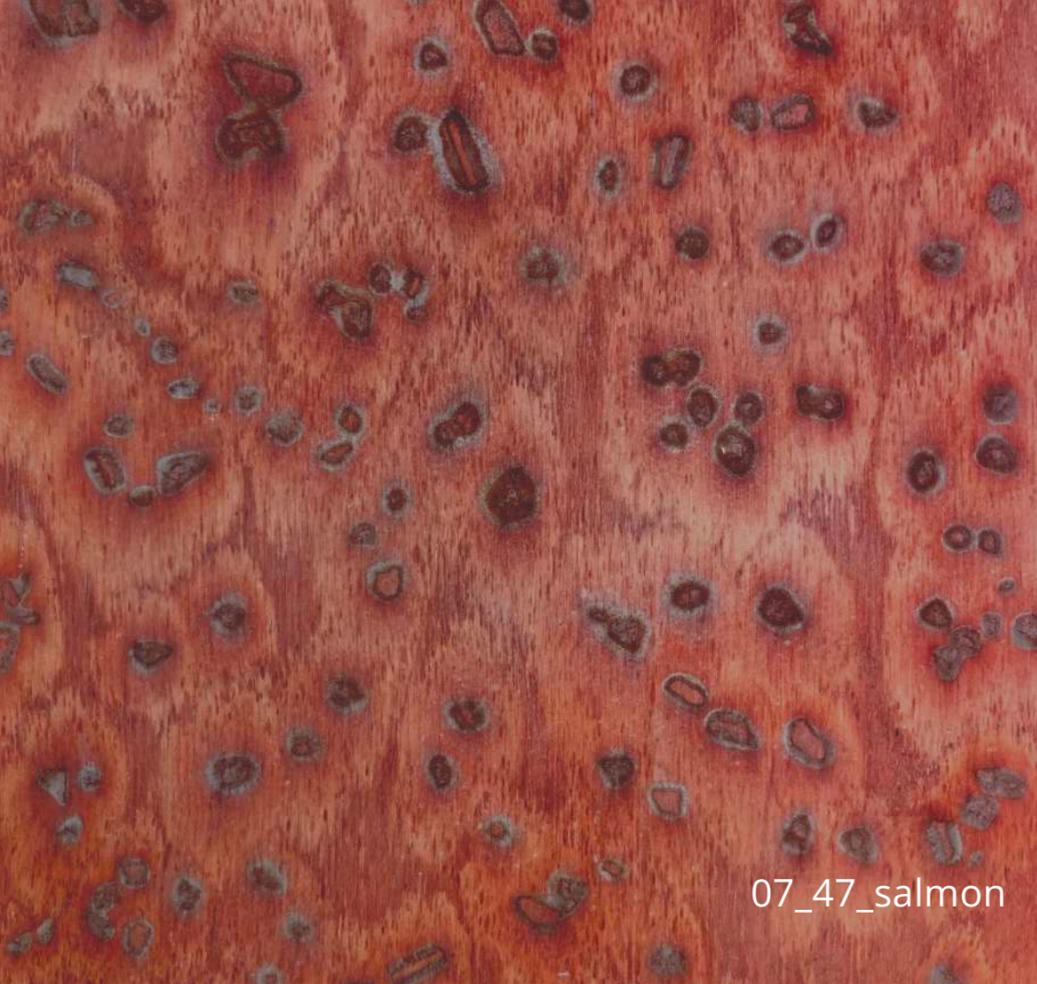
01_72_aqua



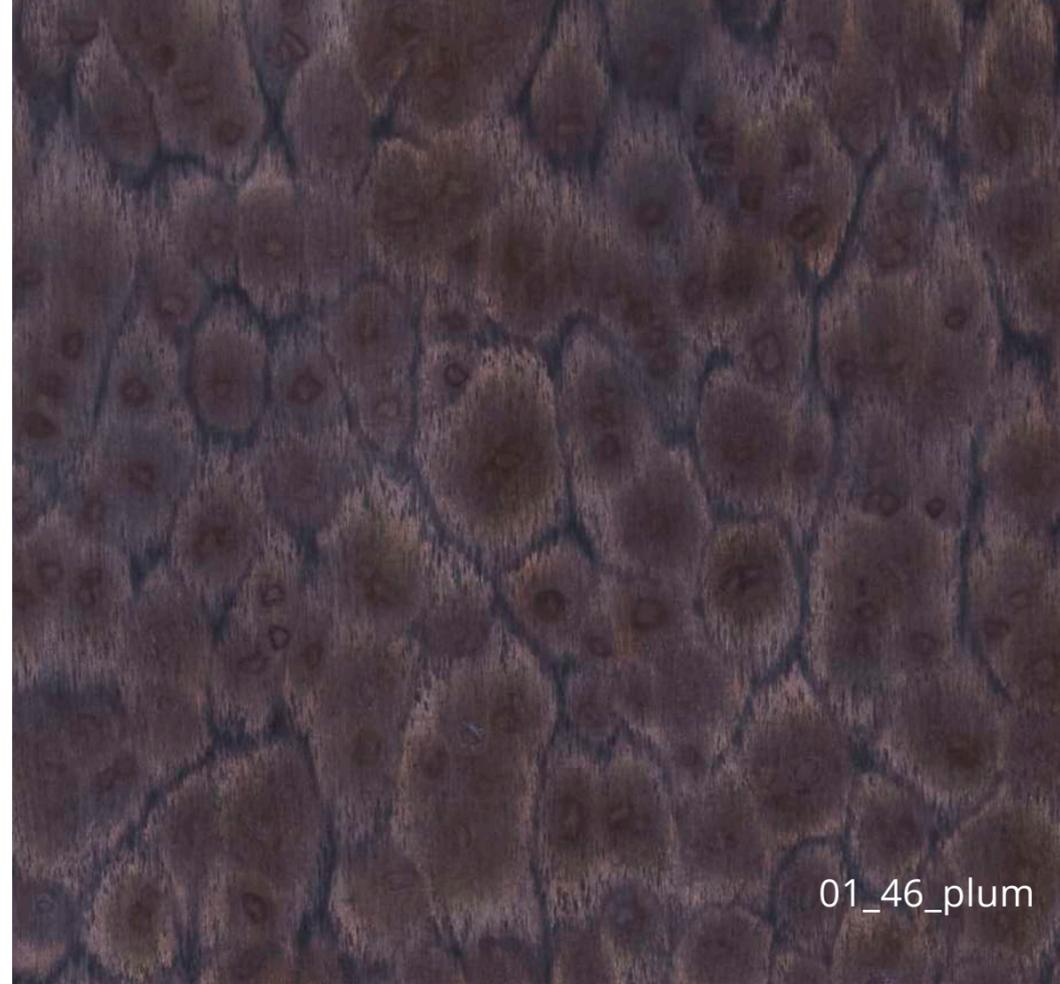
01_57_midnight



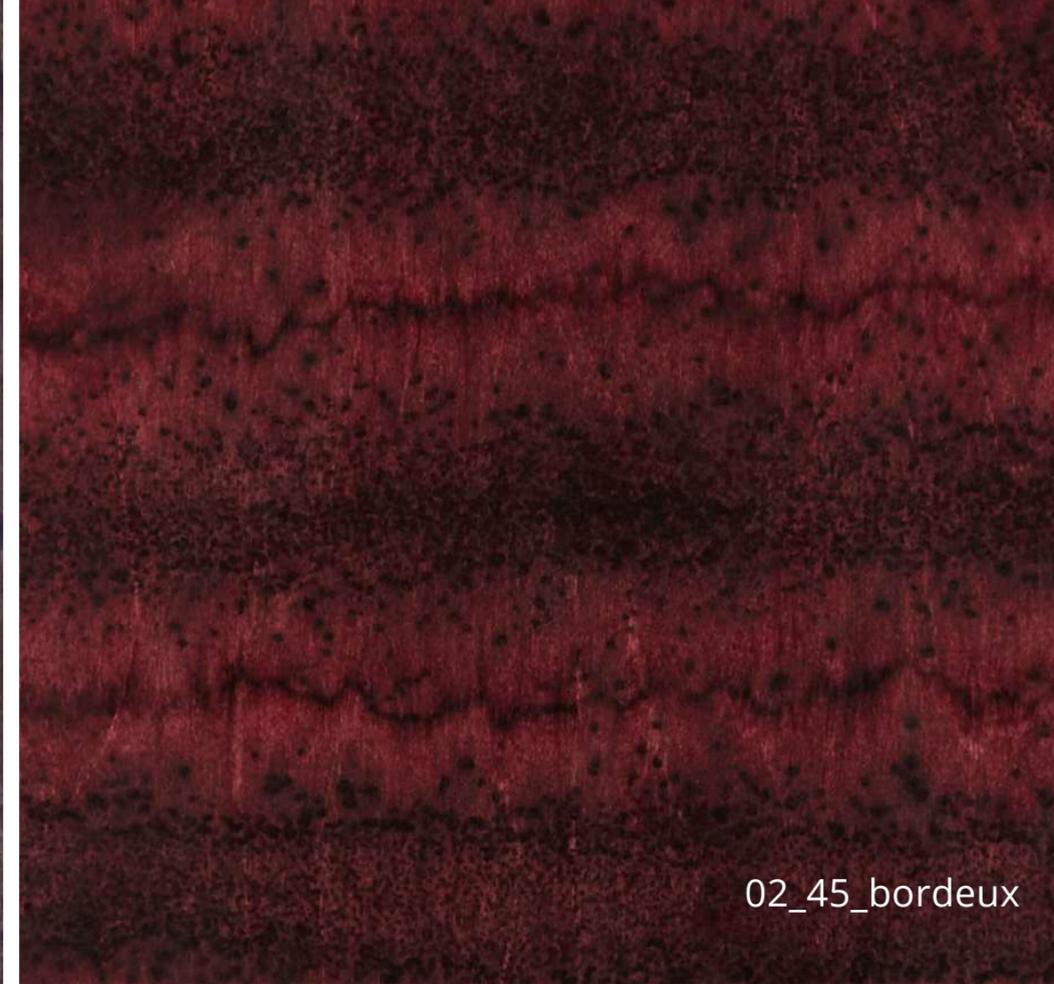
02_14_night



07_47_salmon



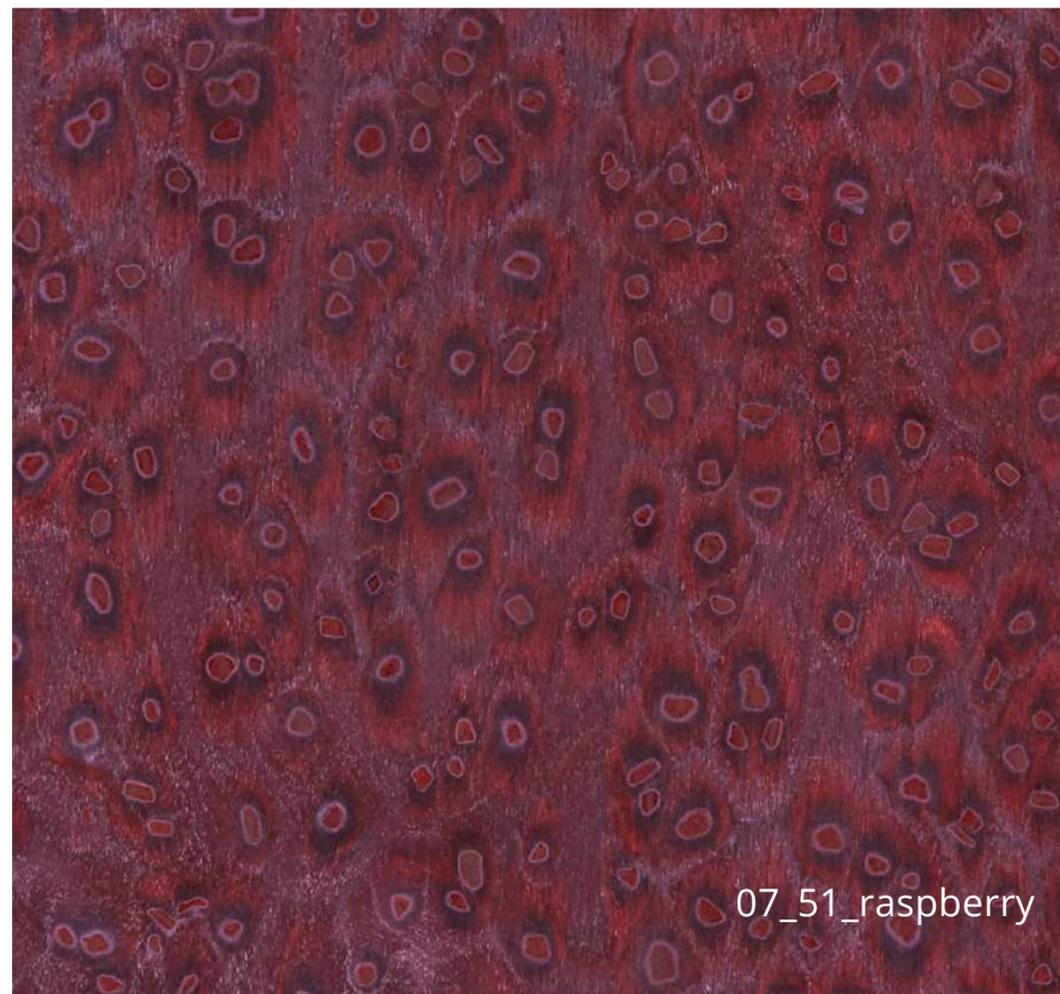
01_46_plum



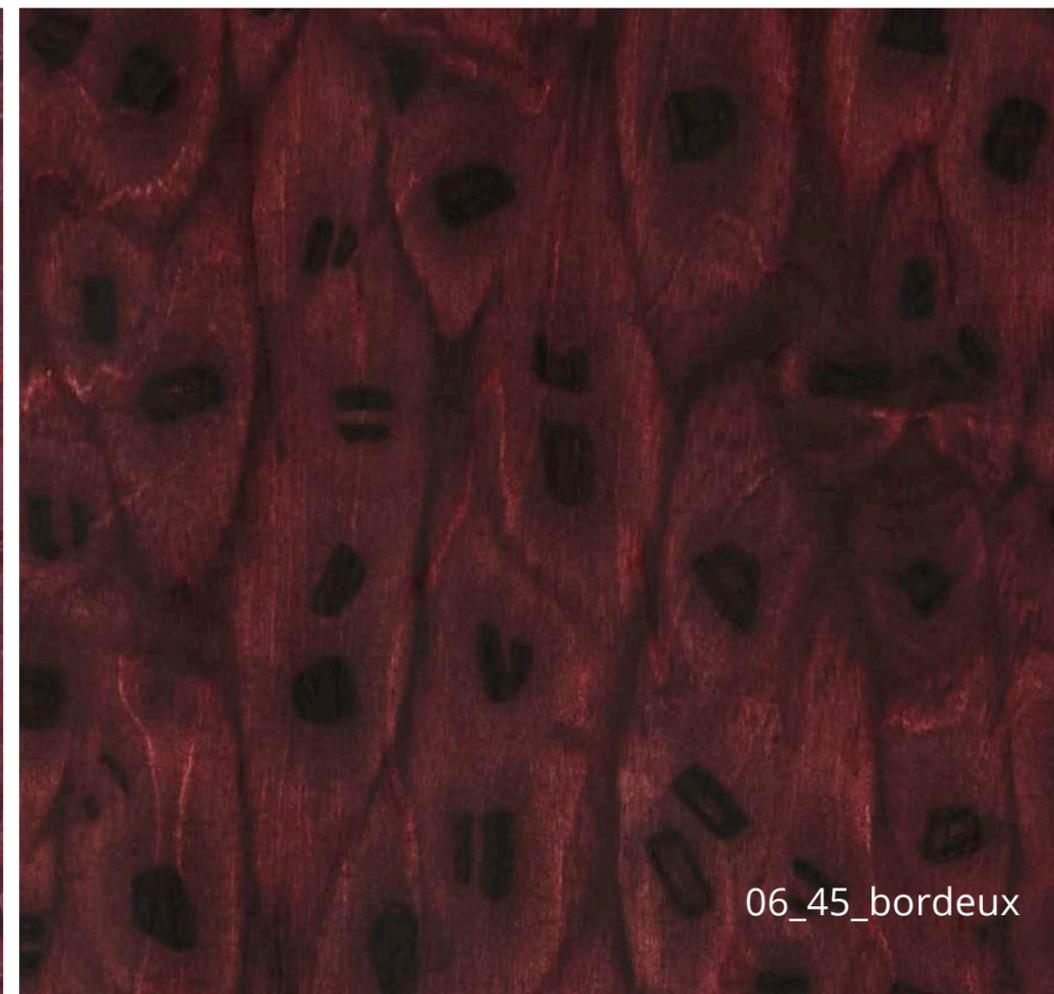
02_45_bordeux



01_09_berry



07_51_raspberry

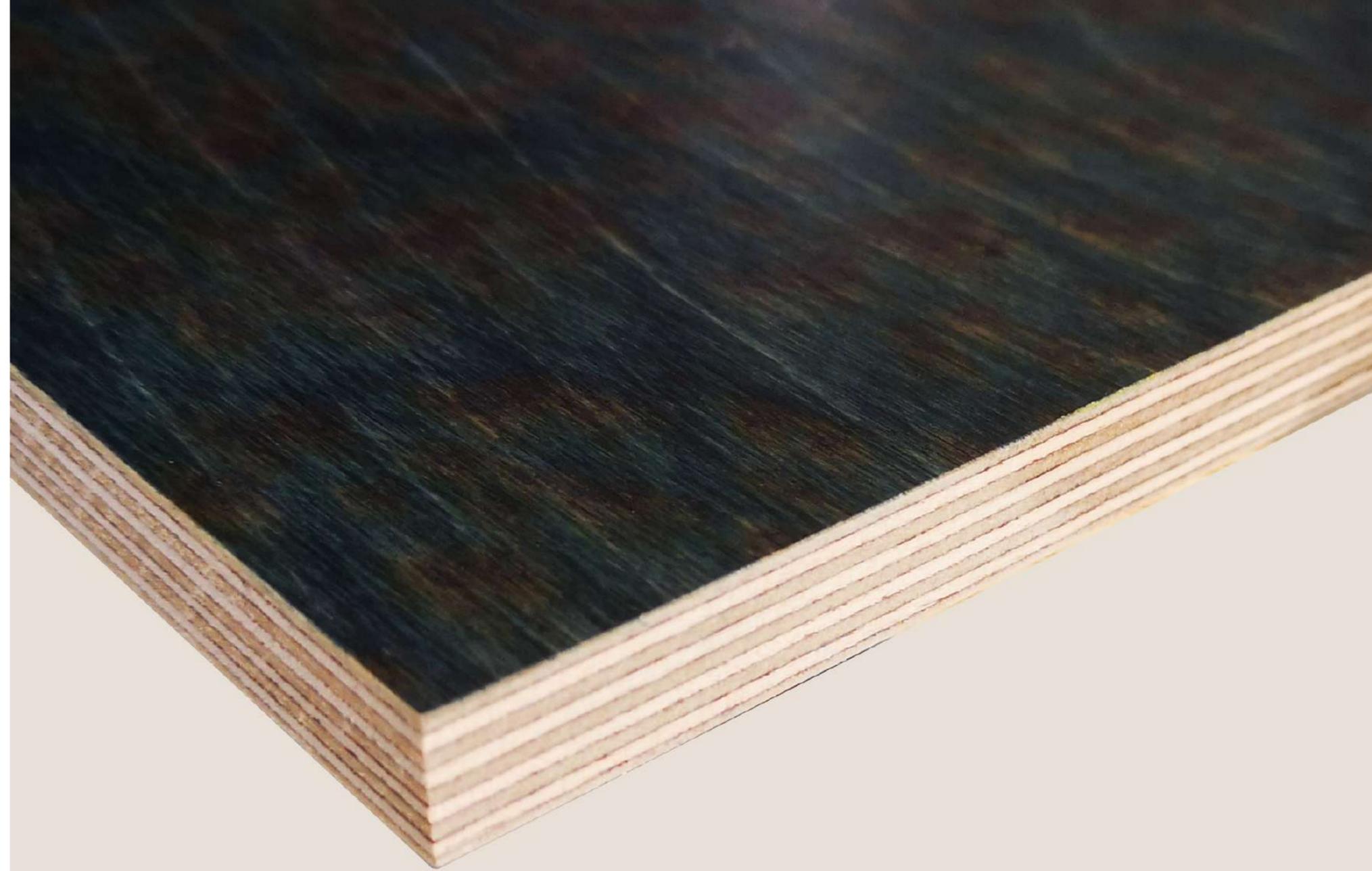
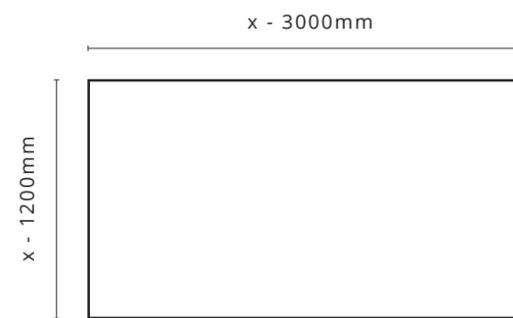


06_45_bordeux

MATERIAL x EDGES



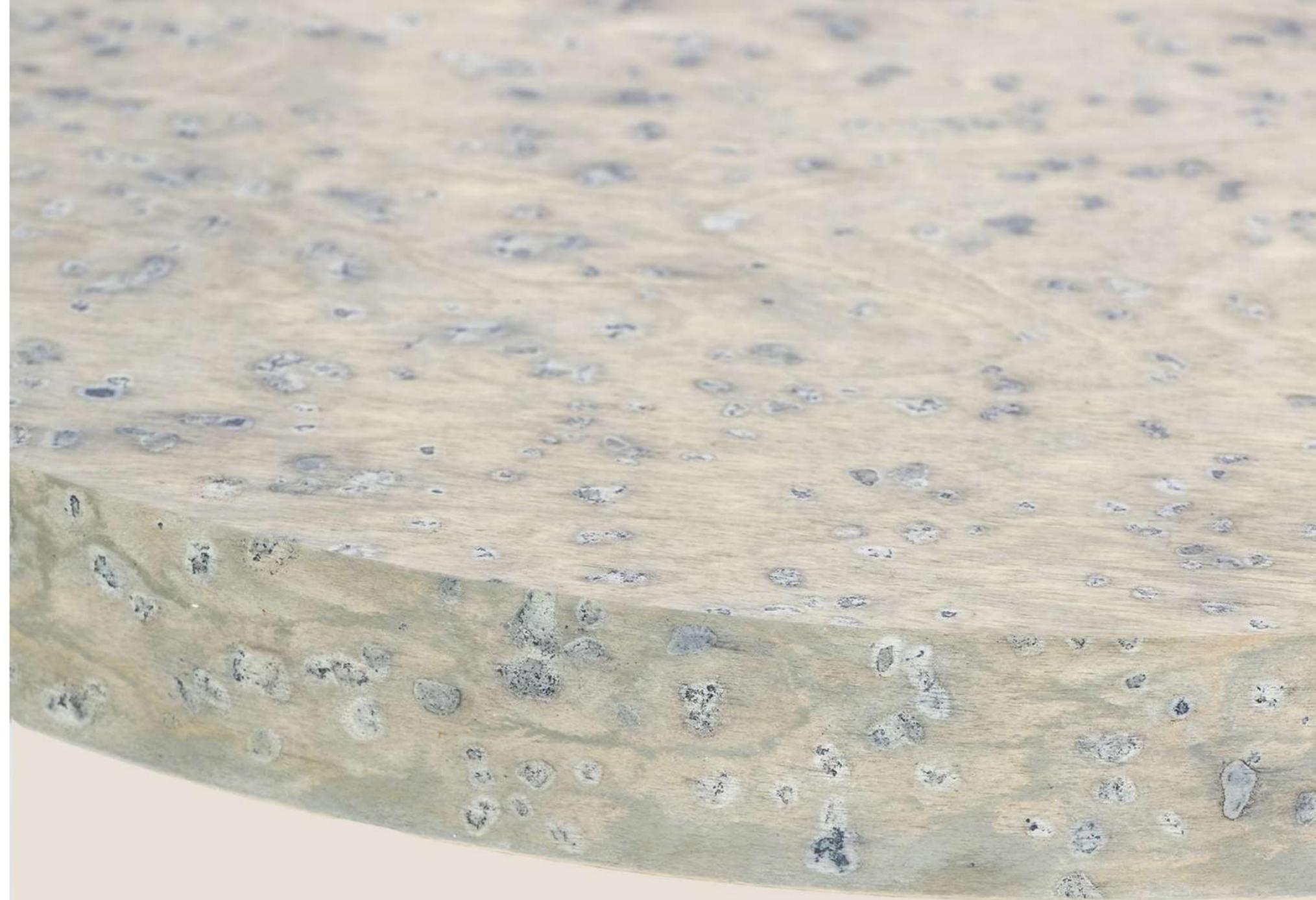
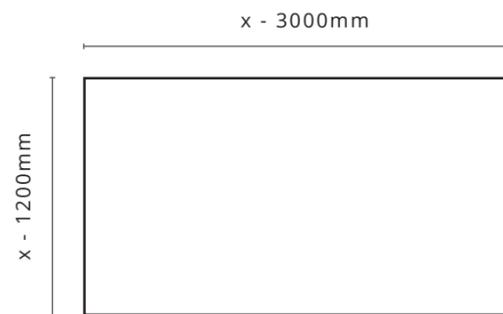
It is possible to order only the board. Edges are either raw or stained matching the colour of the OSIS SURFACE.



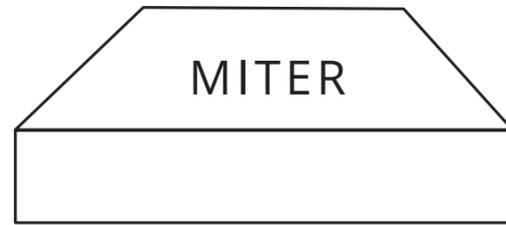
MATERIAL x EDGES



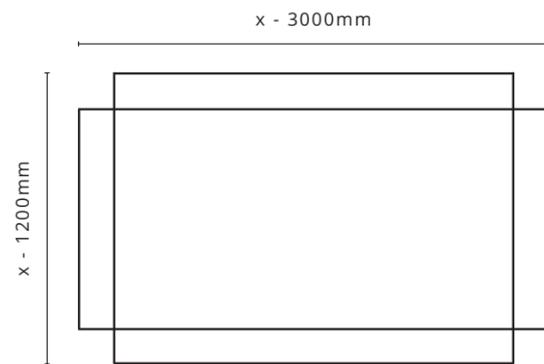
Alternative we can offer veneered edges with Osis pattern.



MATERIAL x EDGES



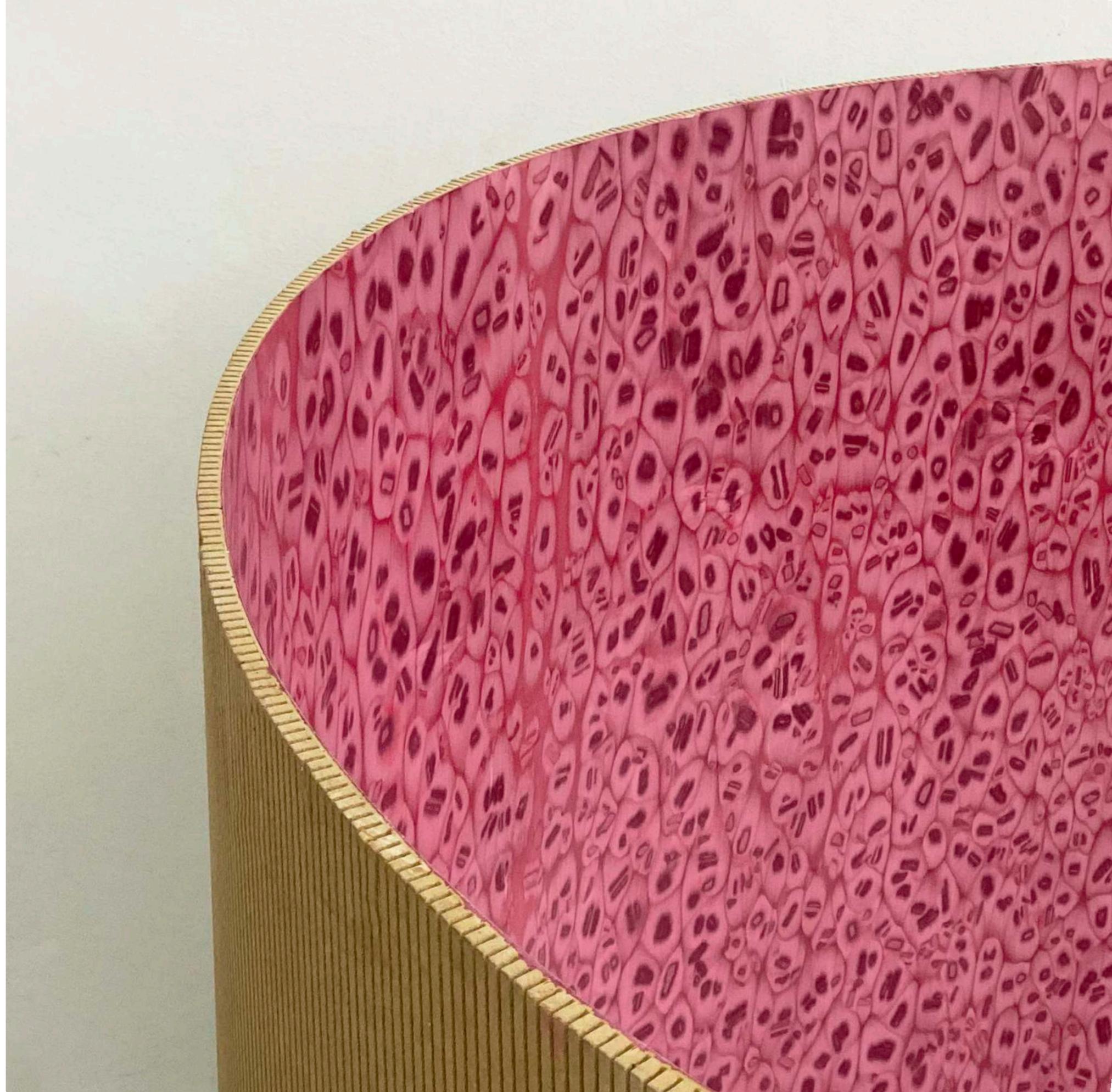
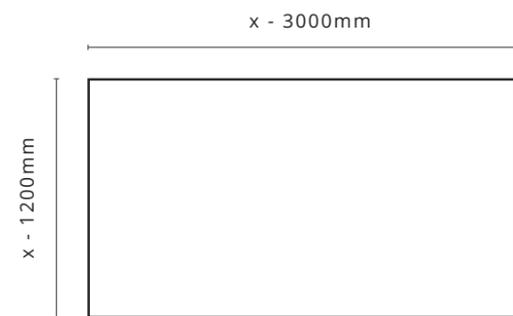
If you wish to add an miter for your board, the measure of the edge will be added to the squaremeter of the board. The minimum measure of the edge for an miter should be 50 mm.



MATERIAL x EDGES



For special requirements and radial solutions we can offer a veneered slotted mdf.



HARD FACTS

| | | |
|-----------------|----------------|---|
| material: | MDF | from 10mm - 40mm other thickness on request |
| | slotted MDf | 9-11mm |
| | multiplex | from 4mm - 40mm other thickness on request |
| veneer: | maple | |
| | birch | |
| surface finish: | PU laquered | high resistance |
| | B1 | fire resistance |
| delivery time: | within 5 weeks | |
| price qm: | from 490,- € | |

OSIS
by
llot llov

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