

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 with fire and limited combustibility.

## HYGIENIC

Does not release harmful substances. 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

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

### 05\_GRID

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

### 06\_ROCK

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



01



02



03



04

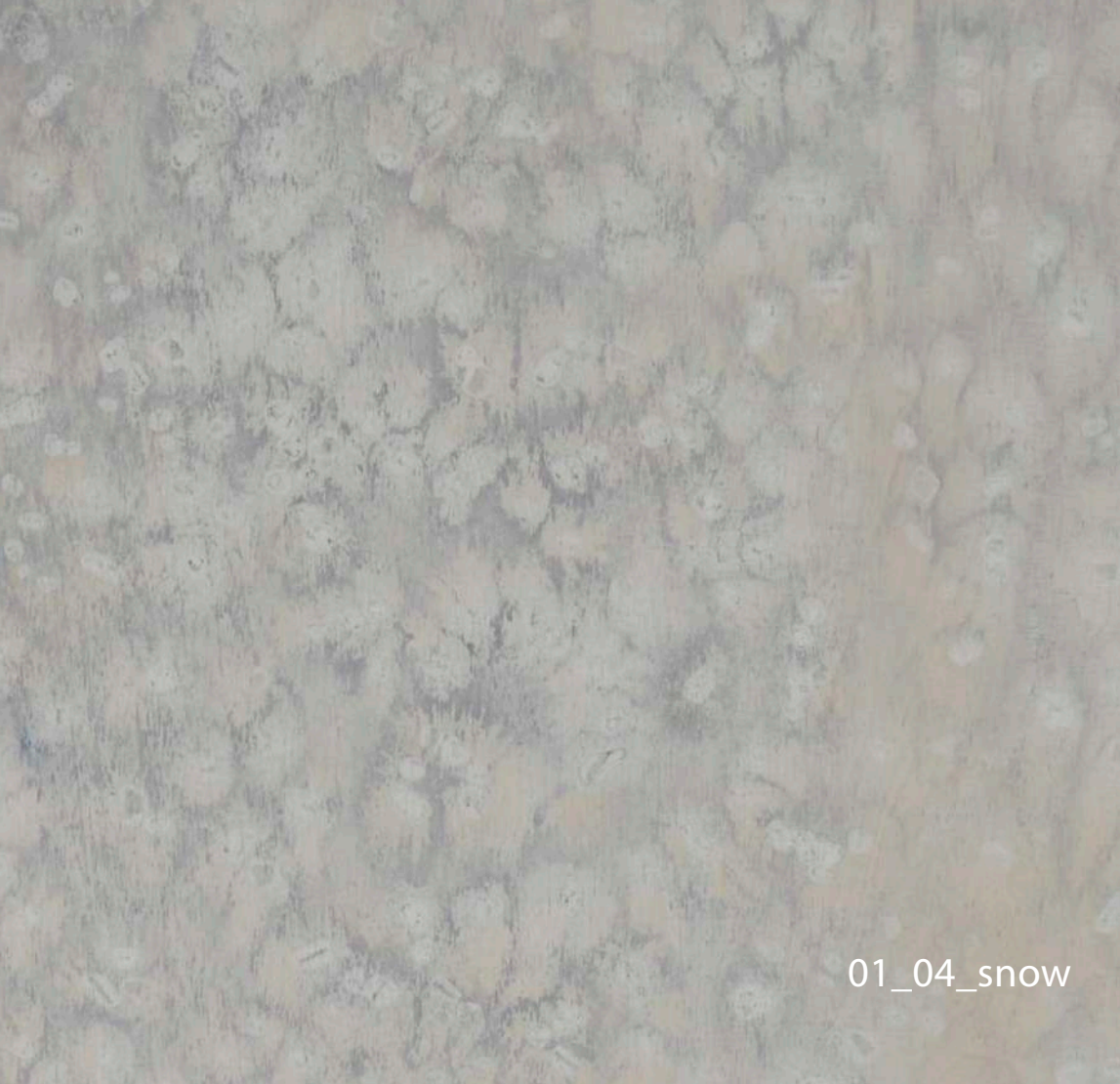


05



06

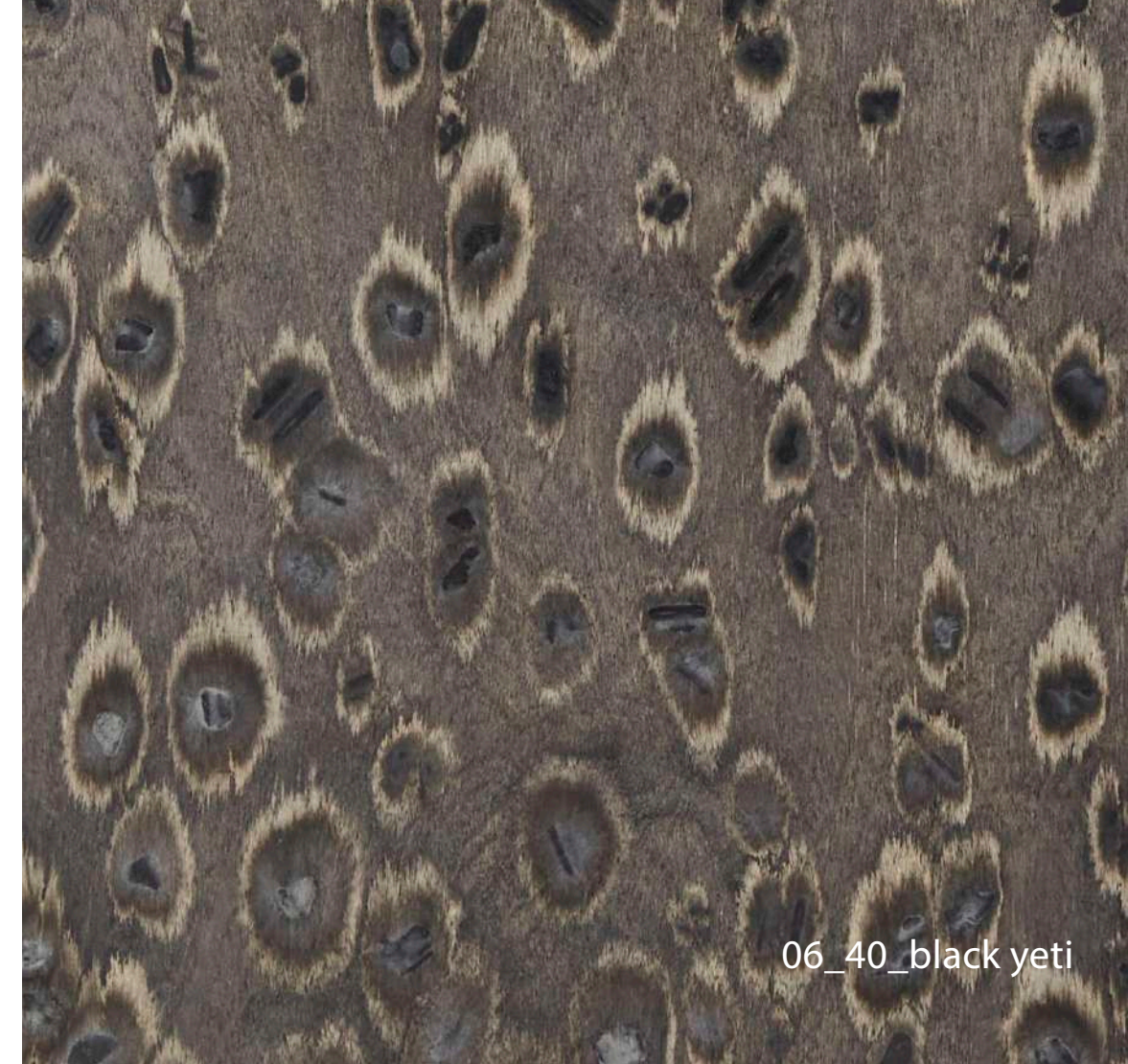




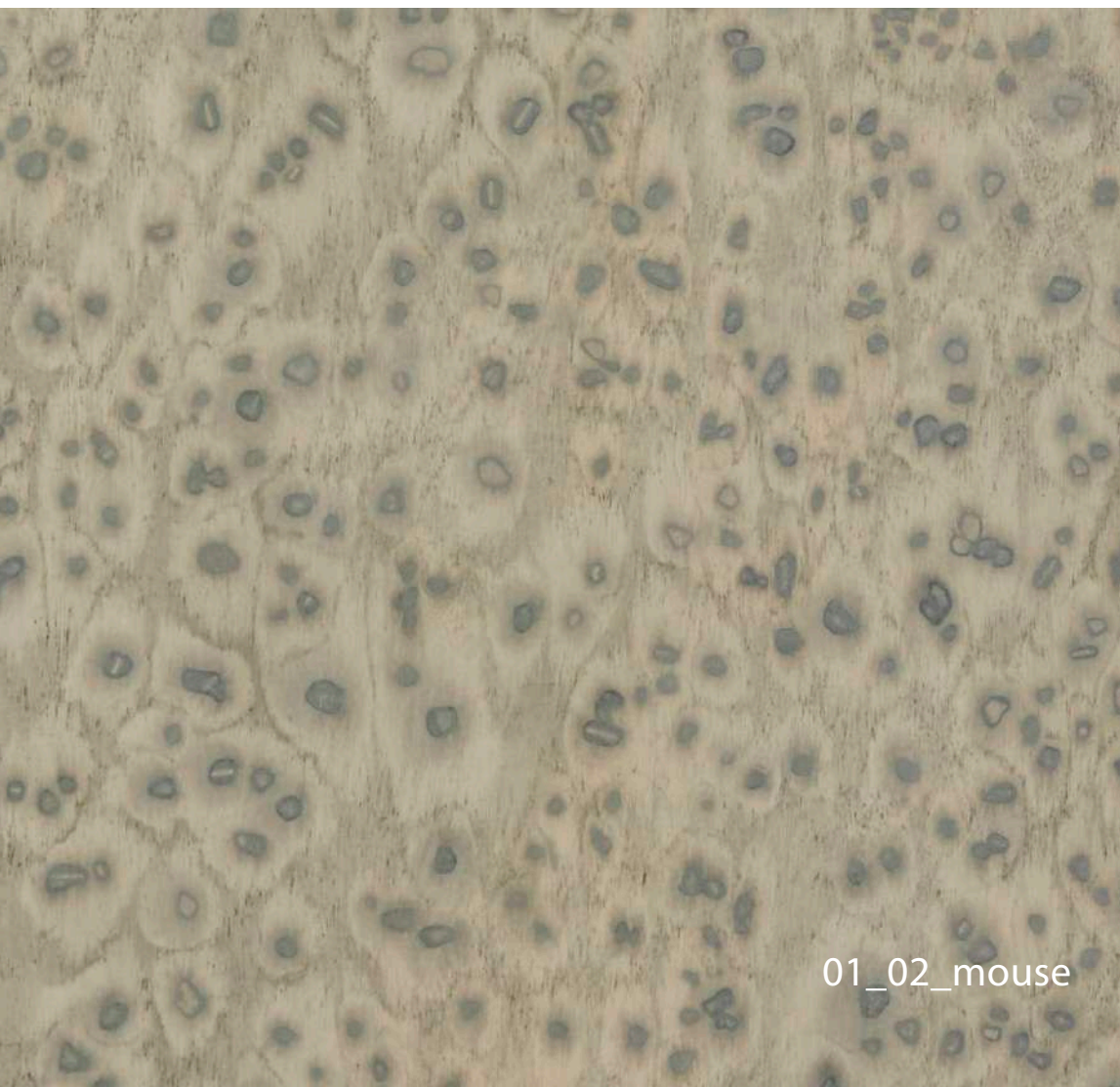
01\_04\_snow



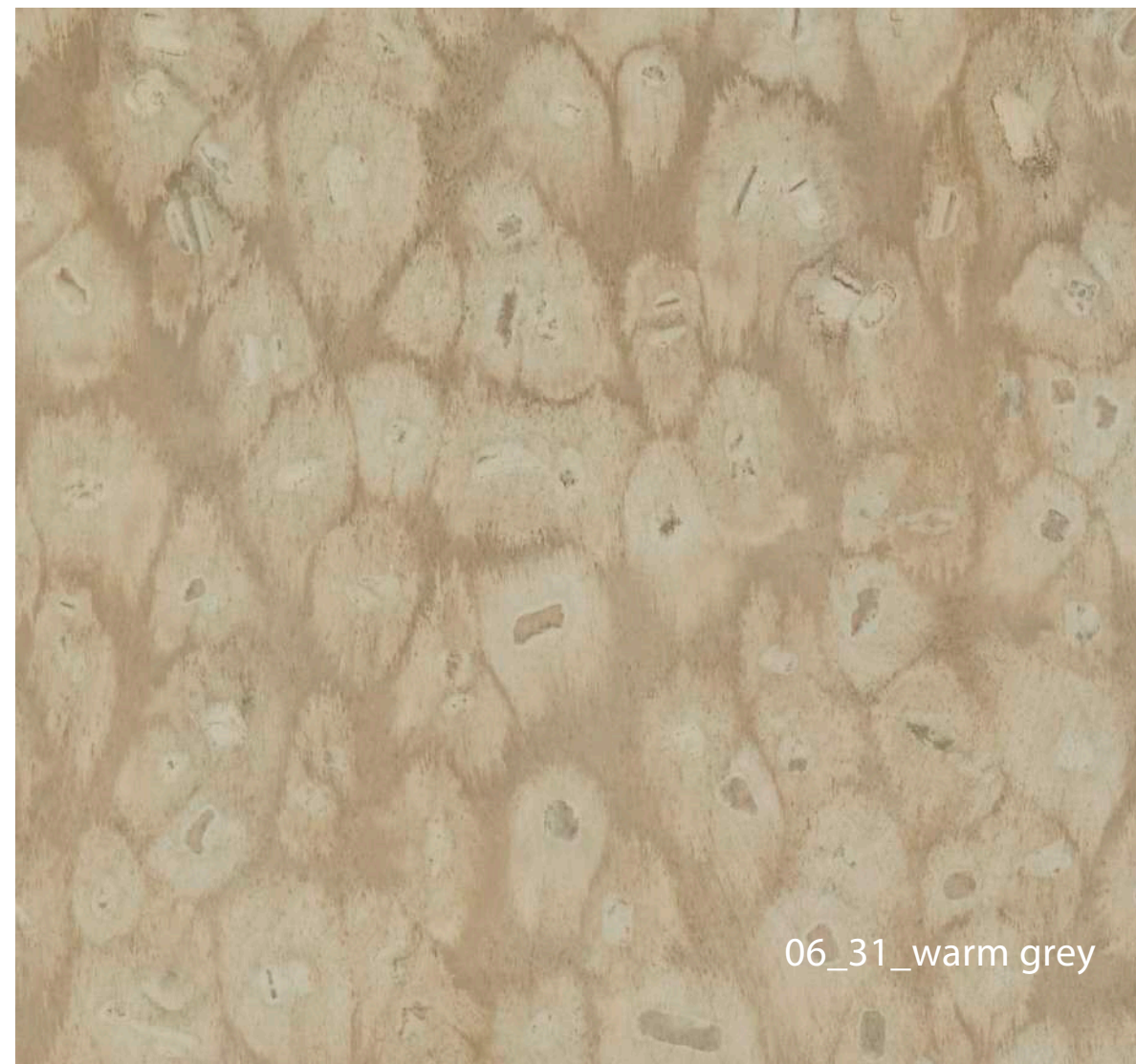
05\_32\_pale grey



06\_40\_black yeti



01\_02\_mouse

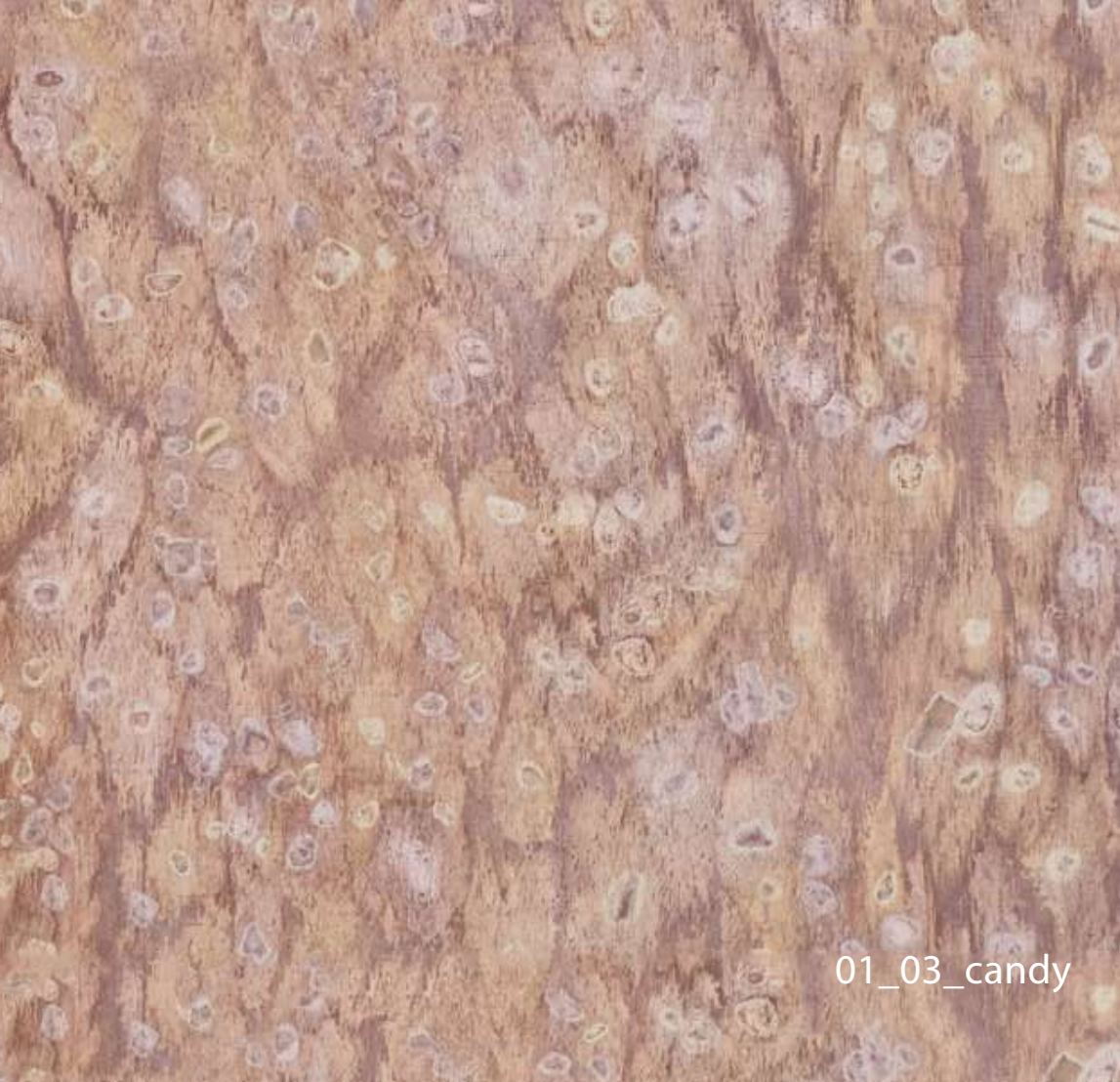


06\_31\_warm grey



04\_16\_black panther

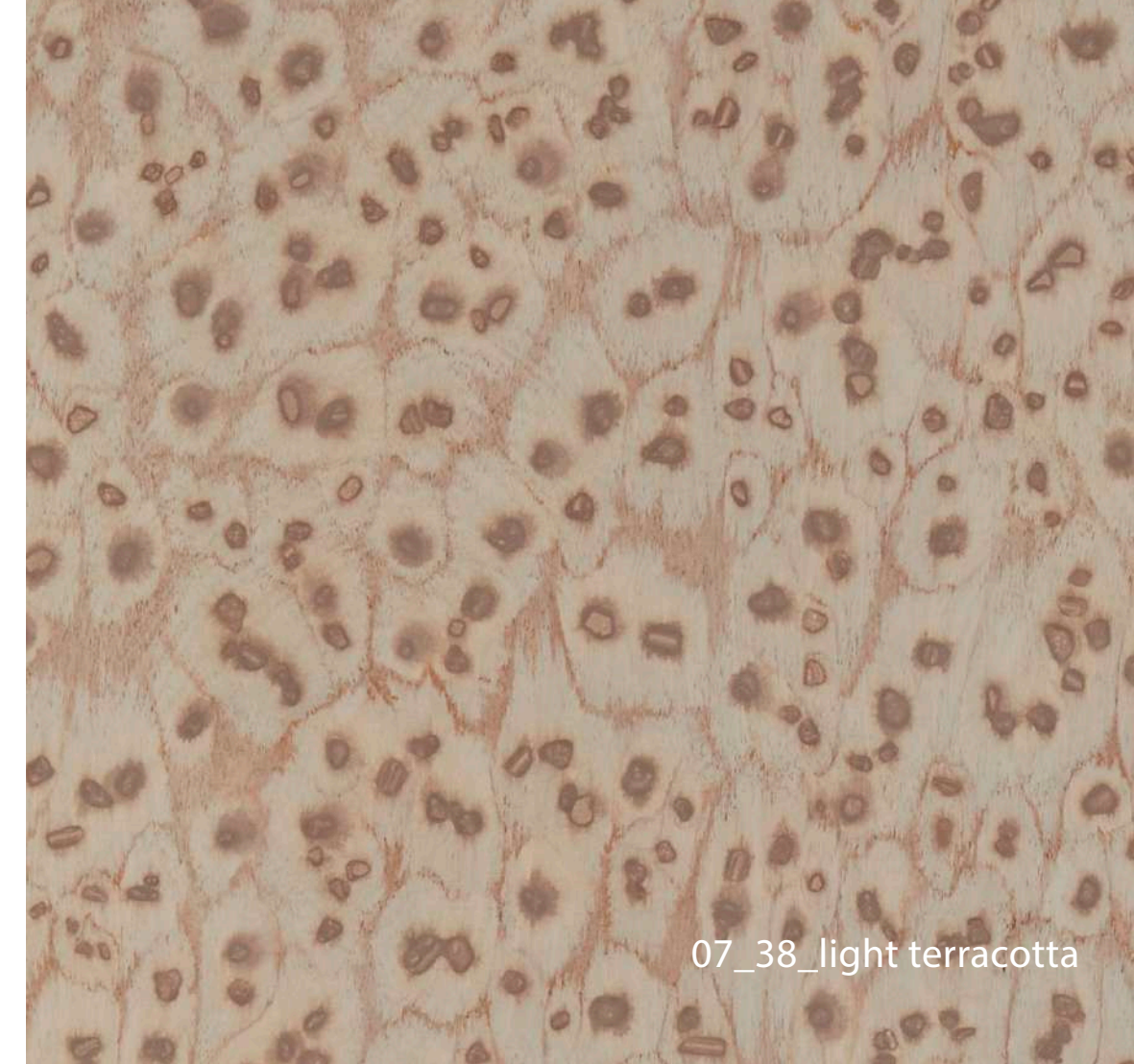




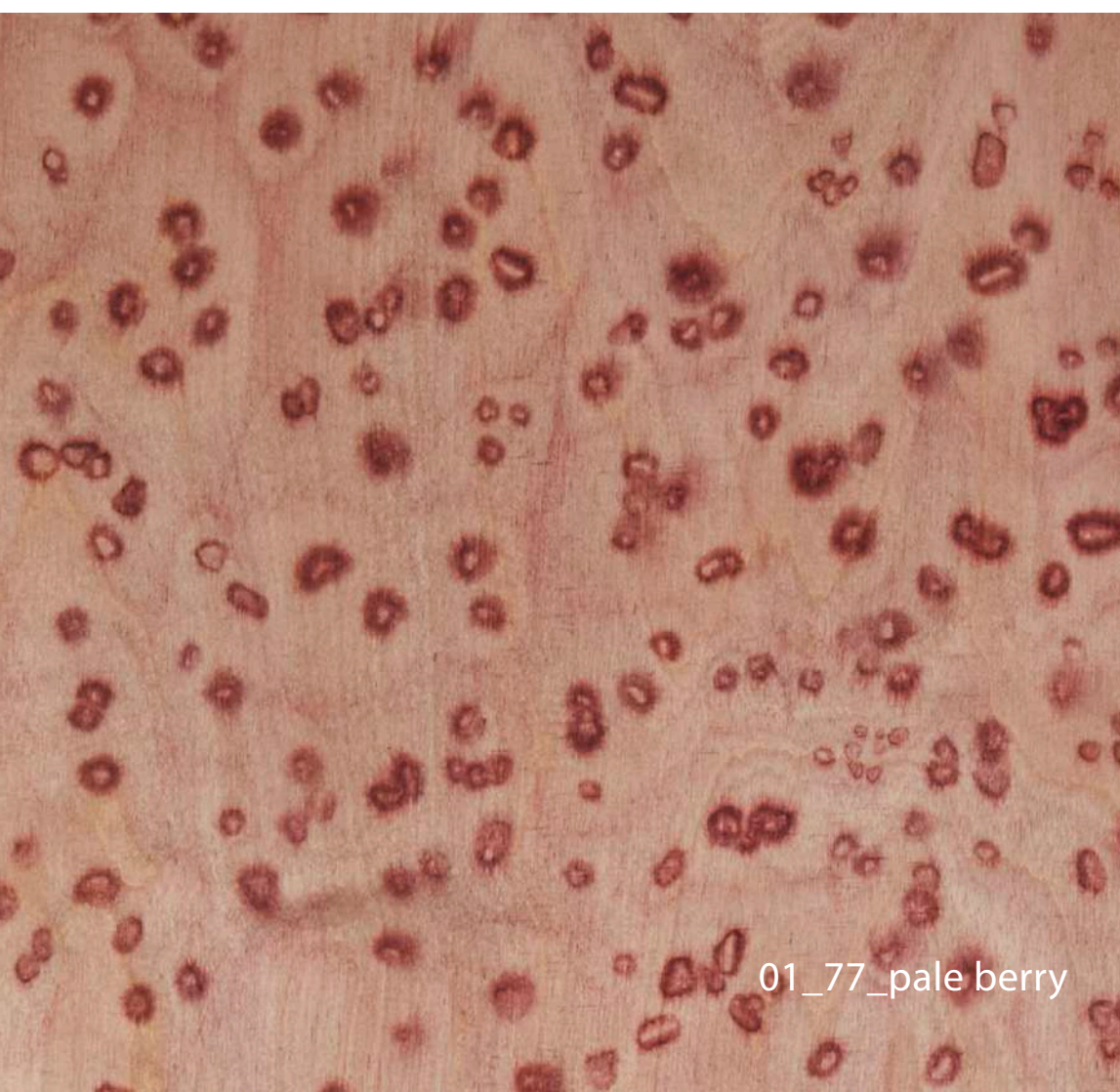
01\_03\_candy



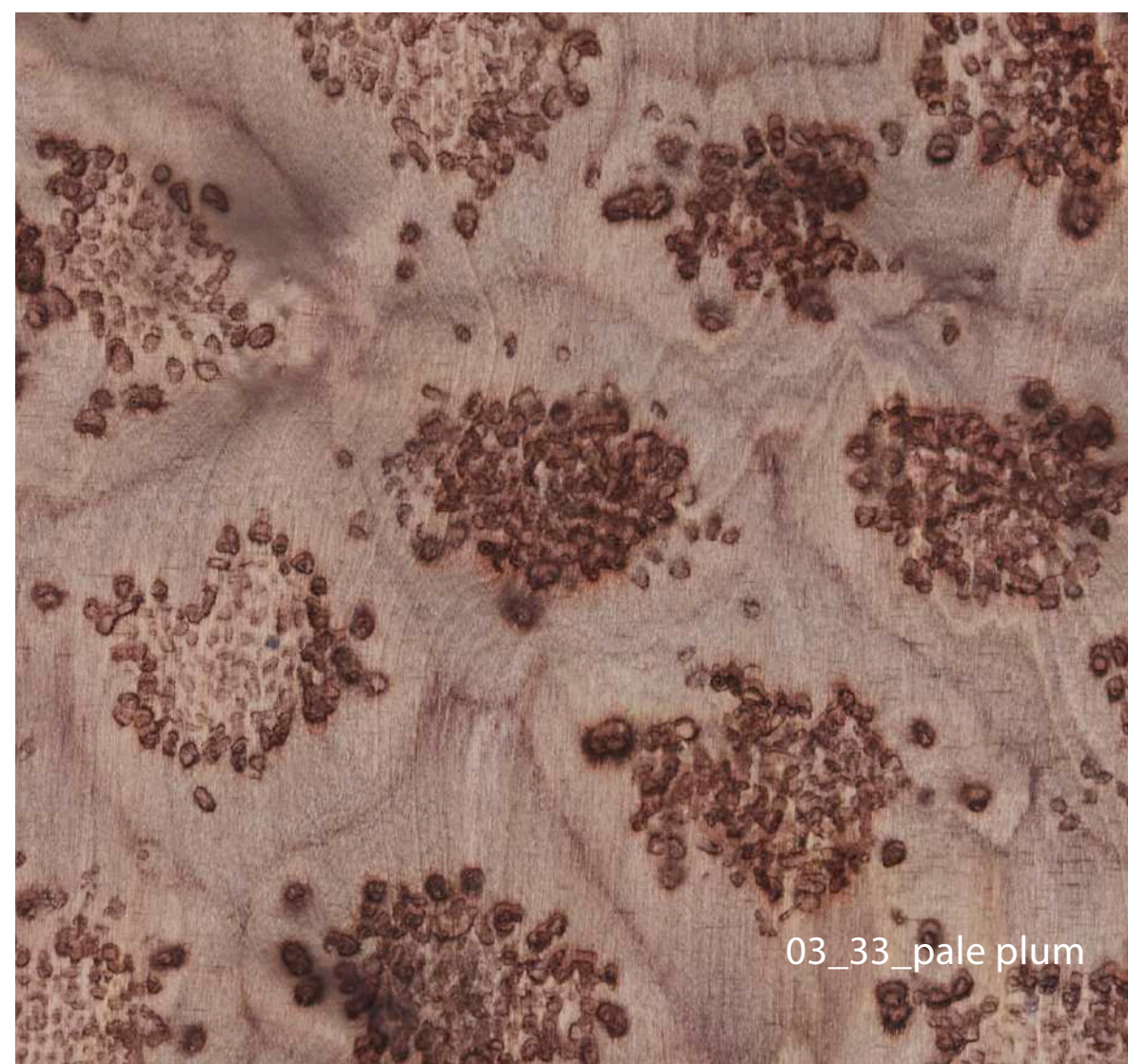
07\_36\_mauve



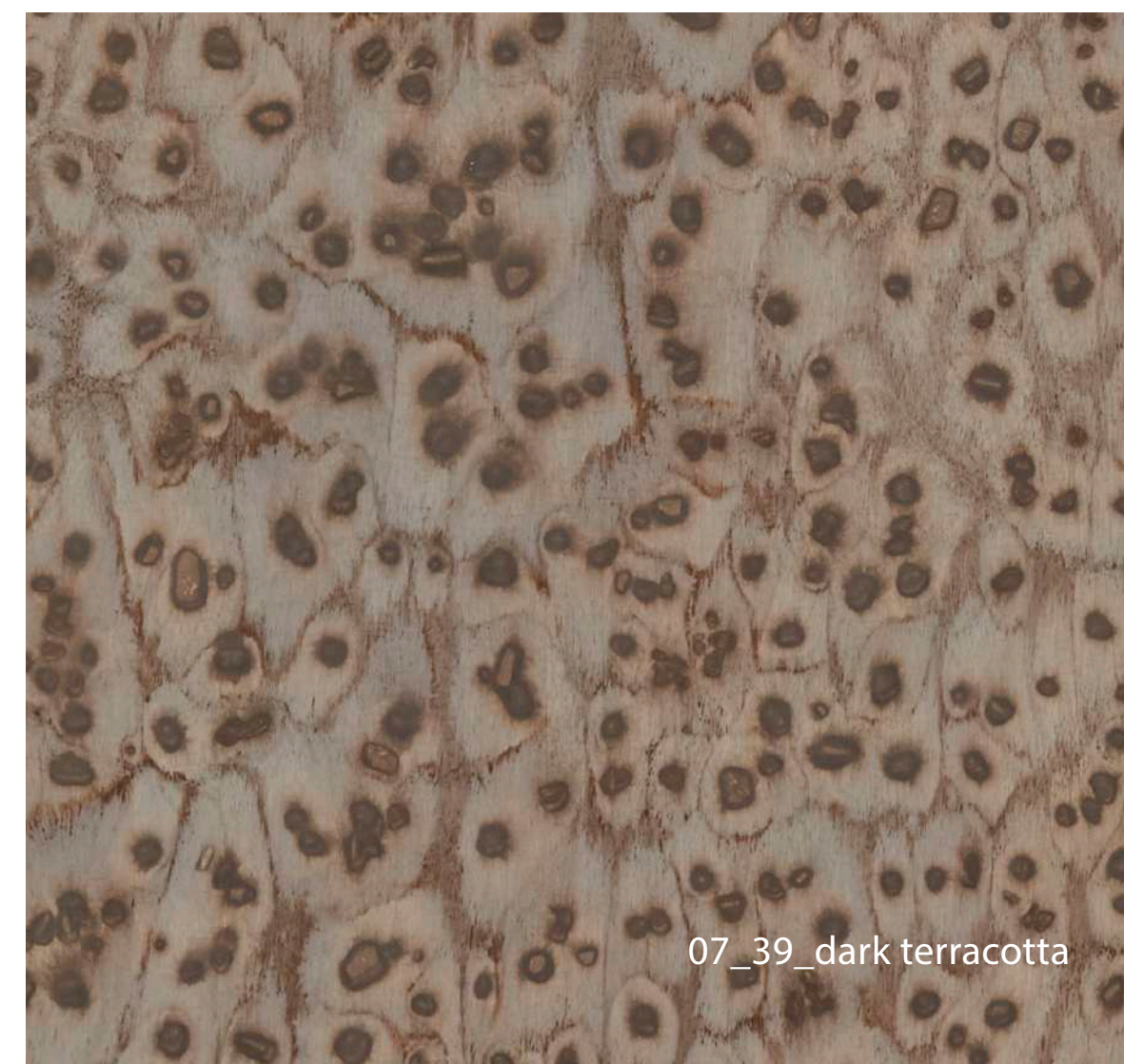
07\_38\_light terracotta



01\_77\_pale berry



03\_33\_pale plum

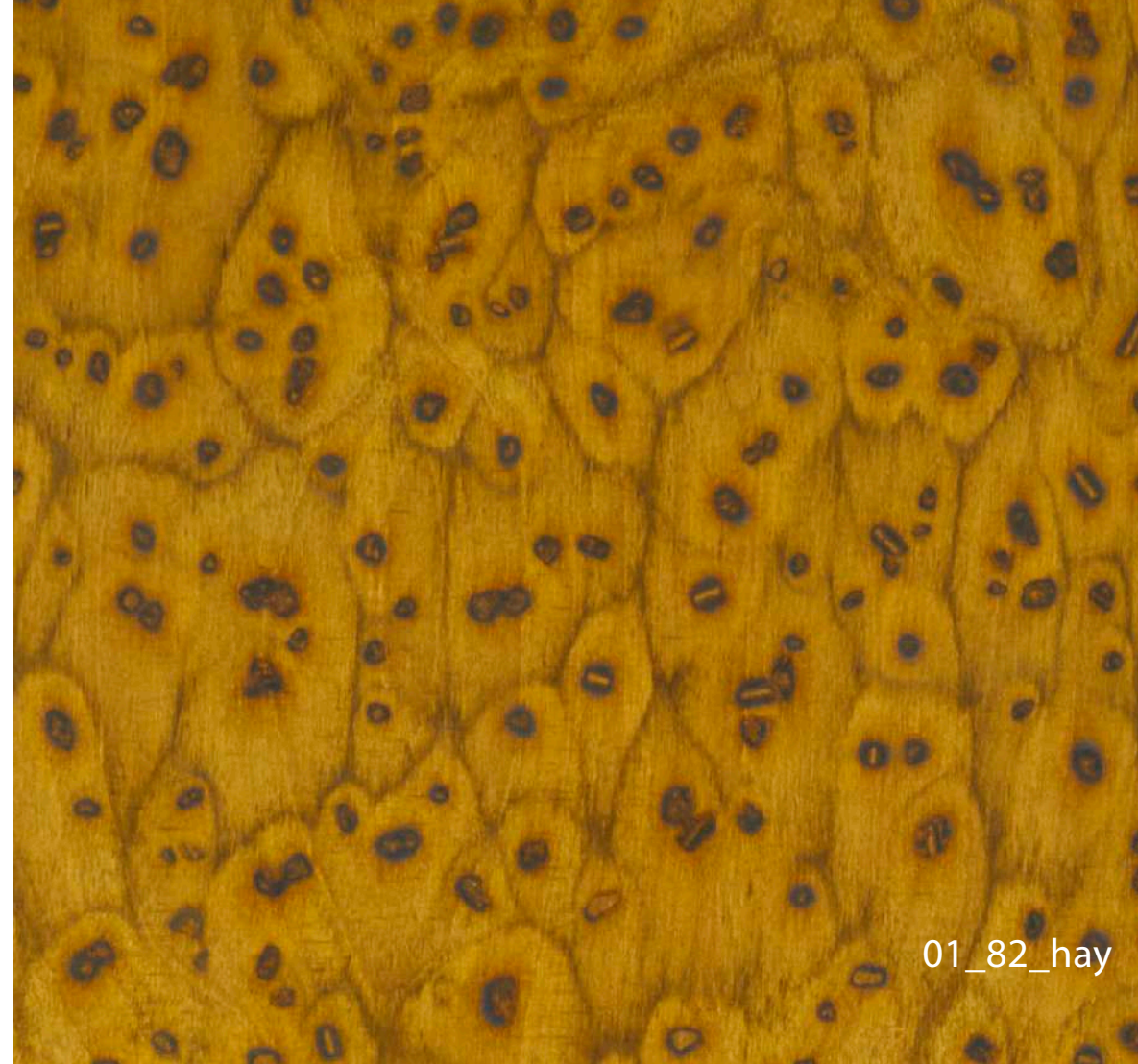


07\_39\_dark terracotta





01\_YV\_sunflower



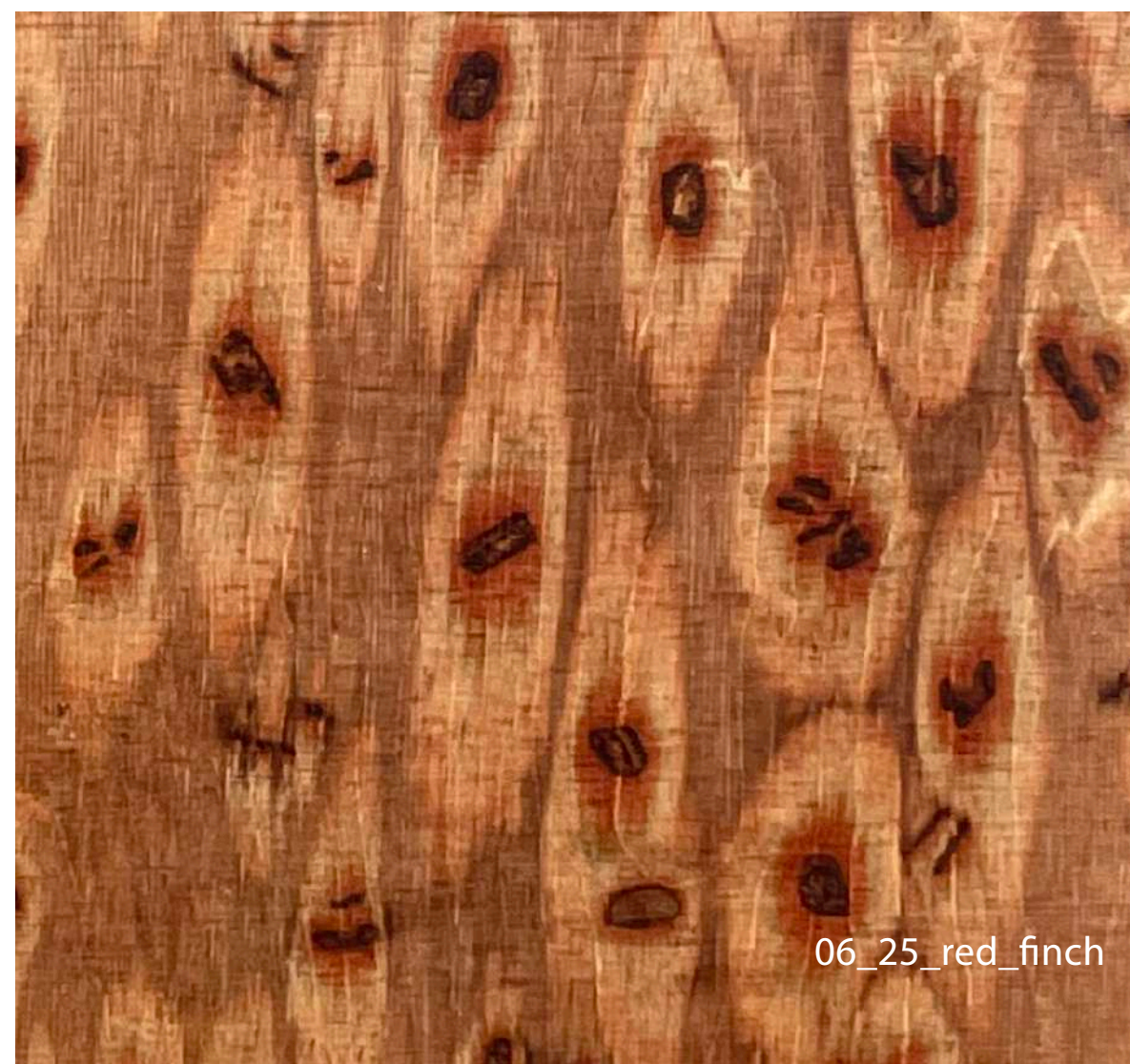
01\_82\_hay



06\_30\_bear



06\_28\_giraffe

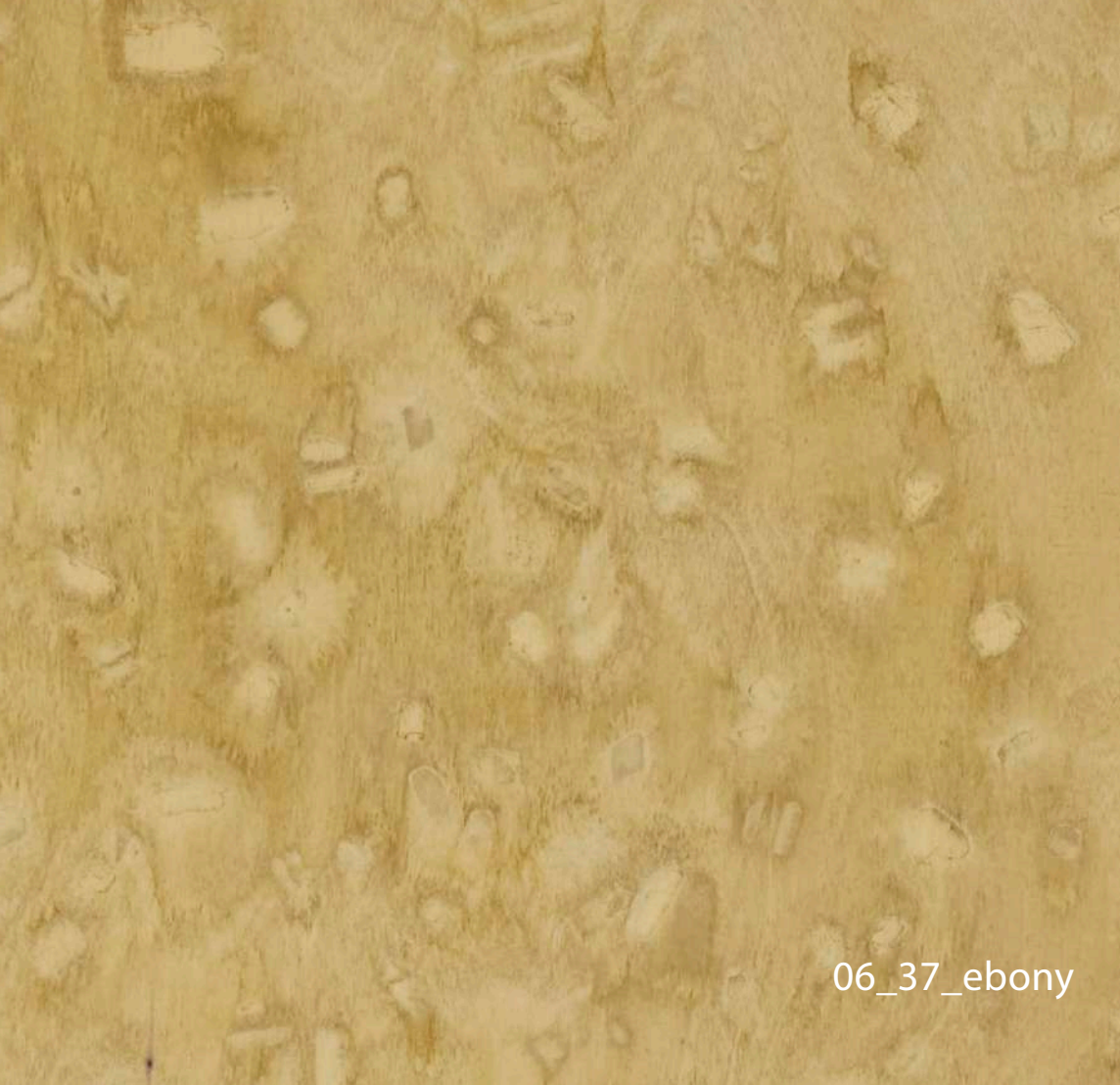


06\_25\_red\_finch

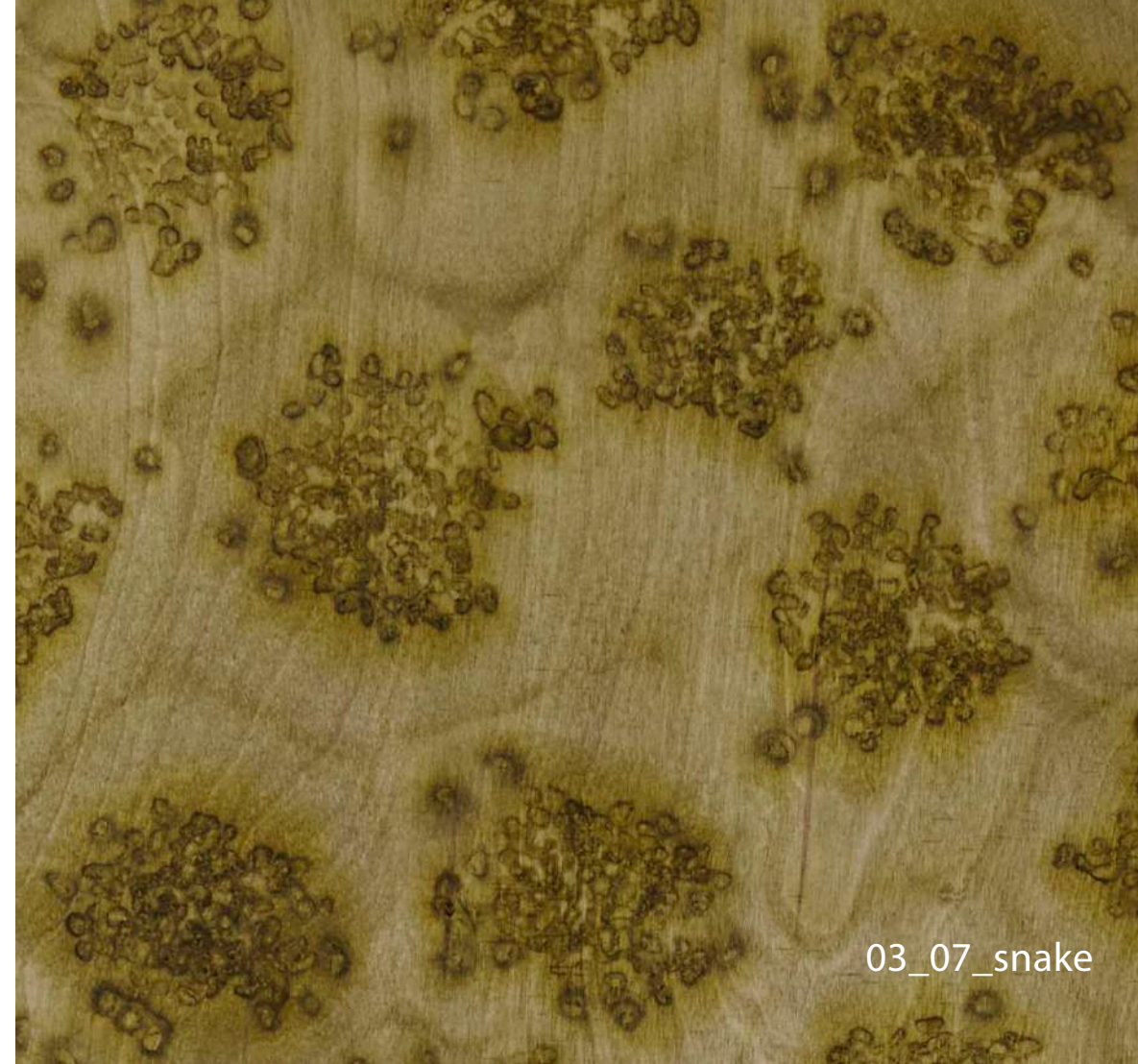


07\_29\_hazel

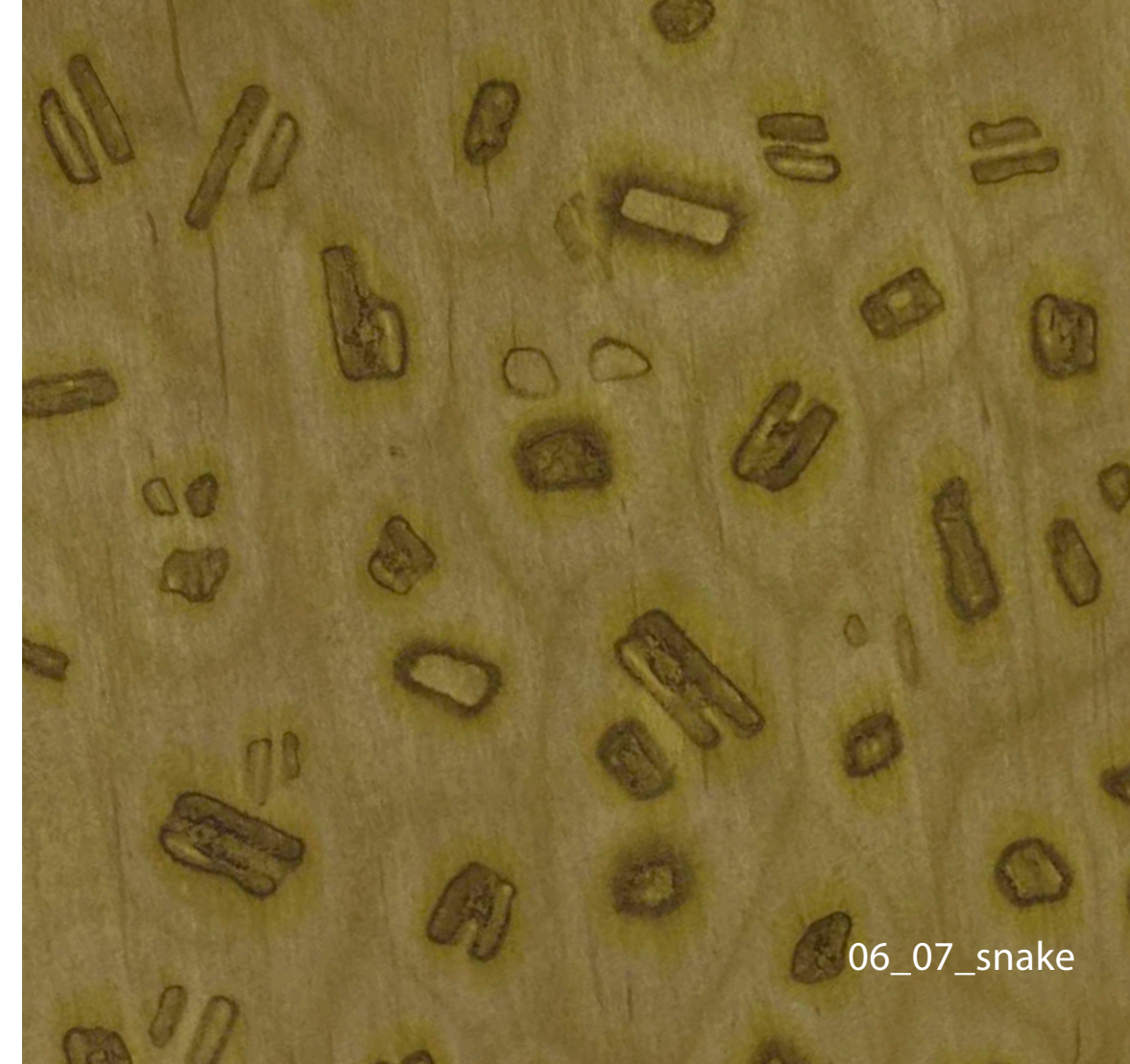




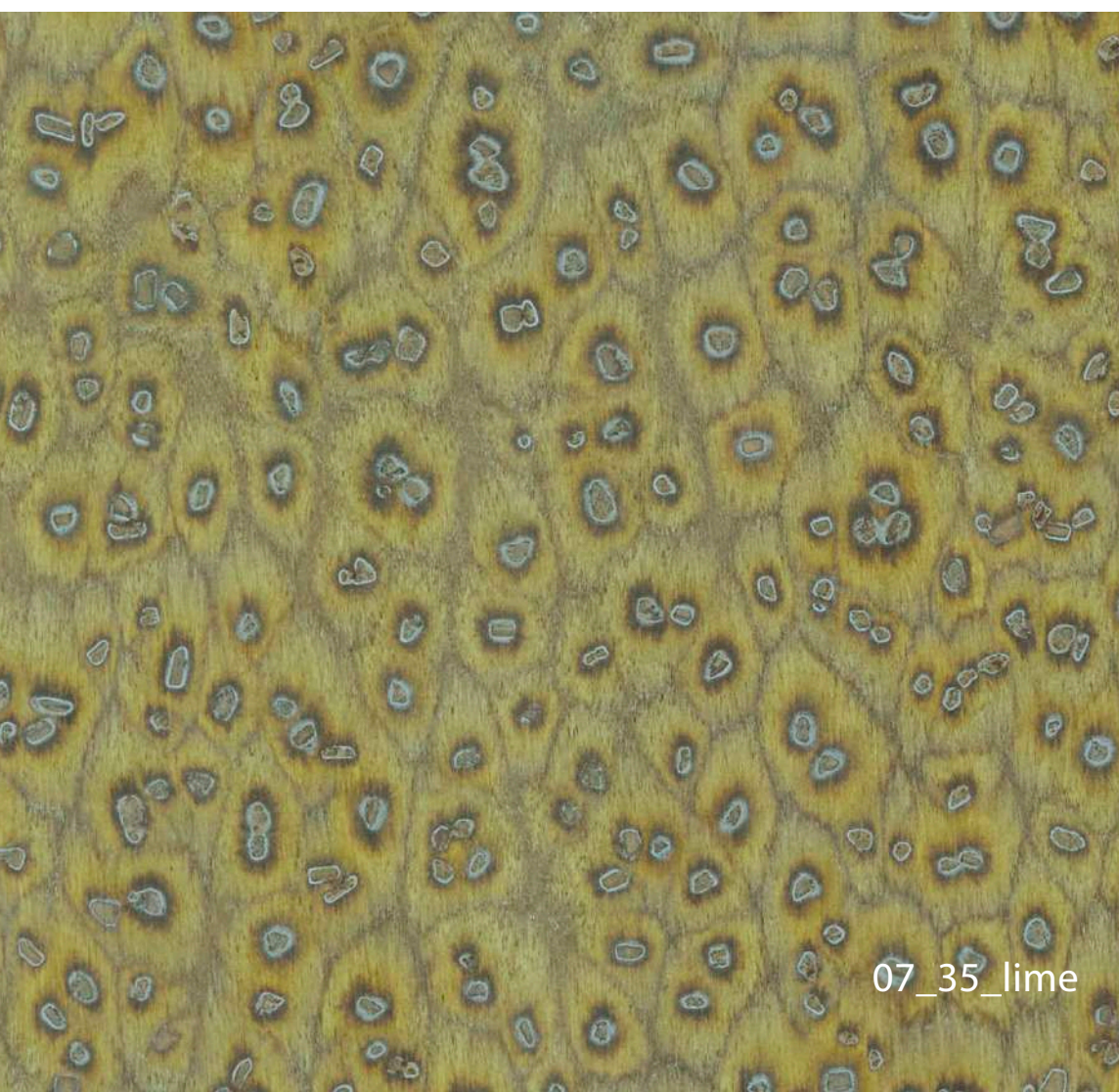
06\_37\_ebony



03\_07\_snake



06\_07\_snake



07\_35\_lime

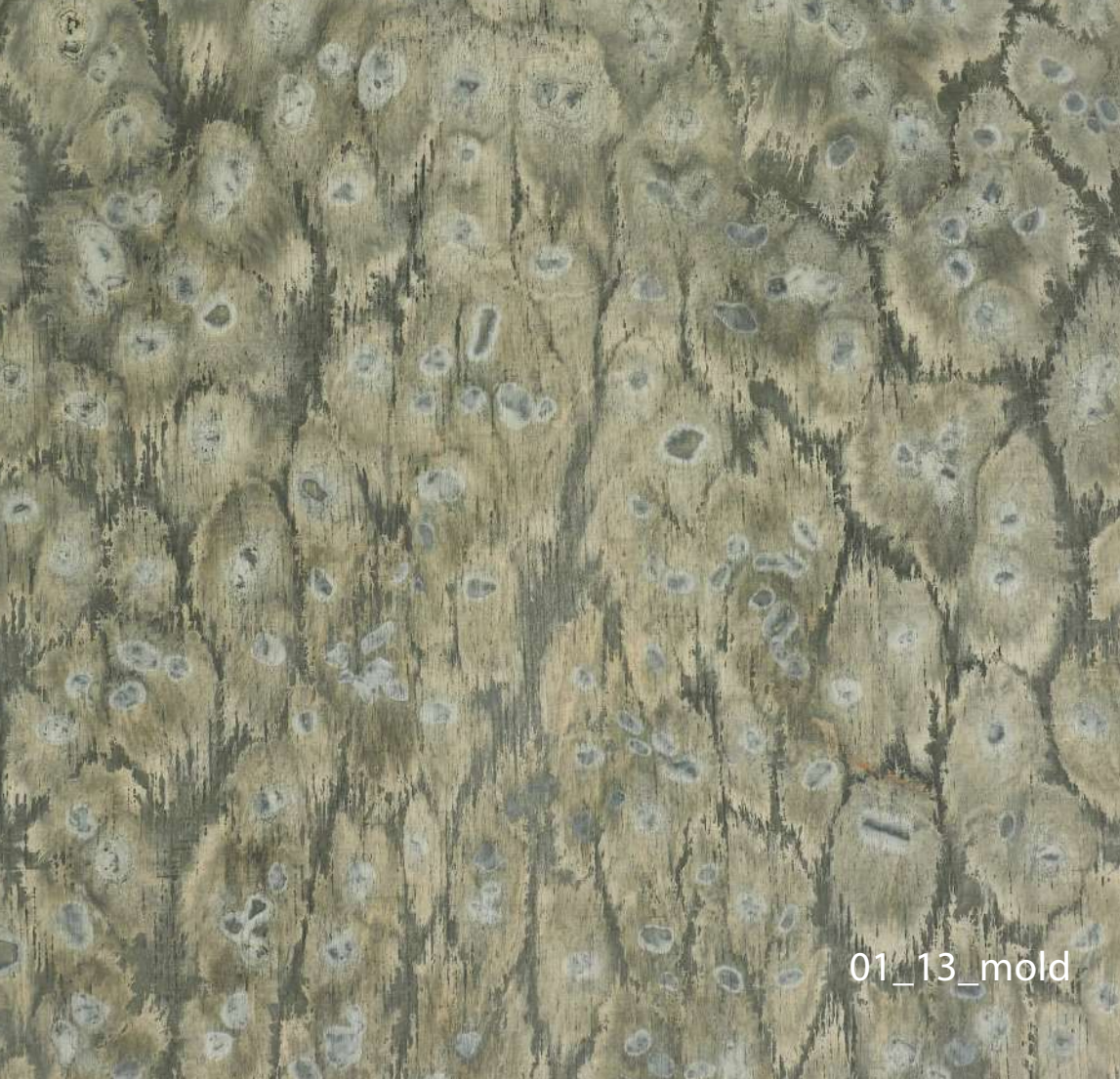


05\_34\_pale army

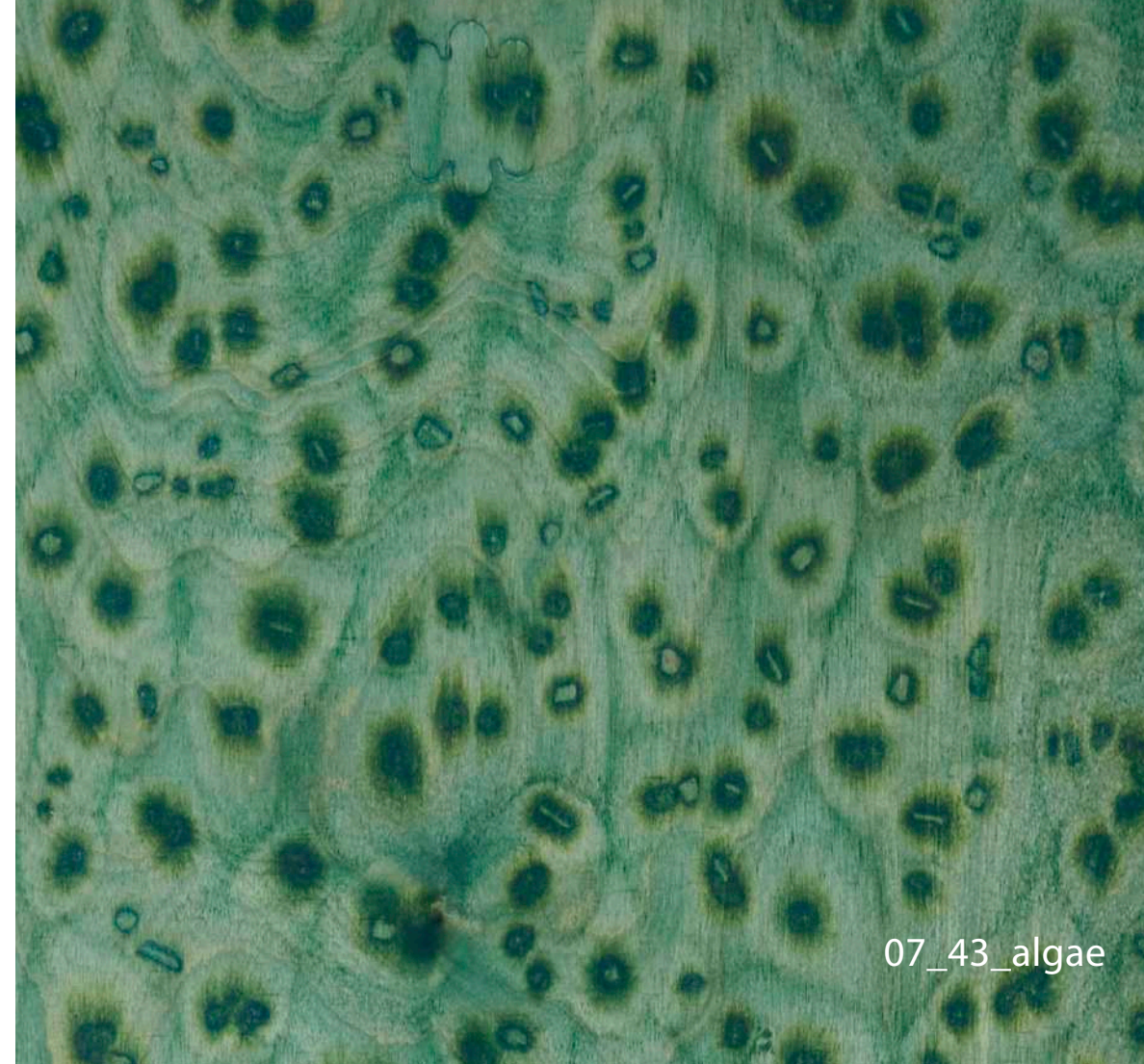


02\_34\_pale army





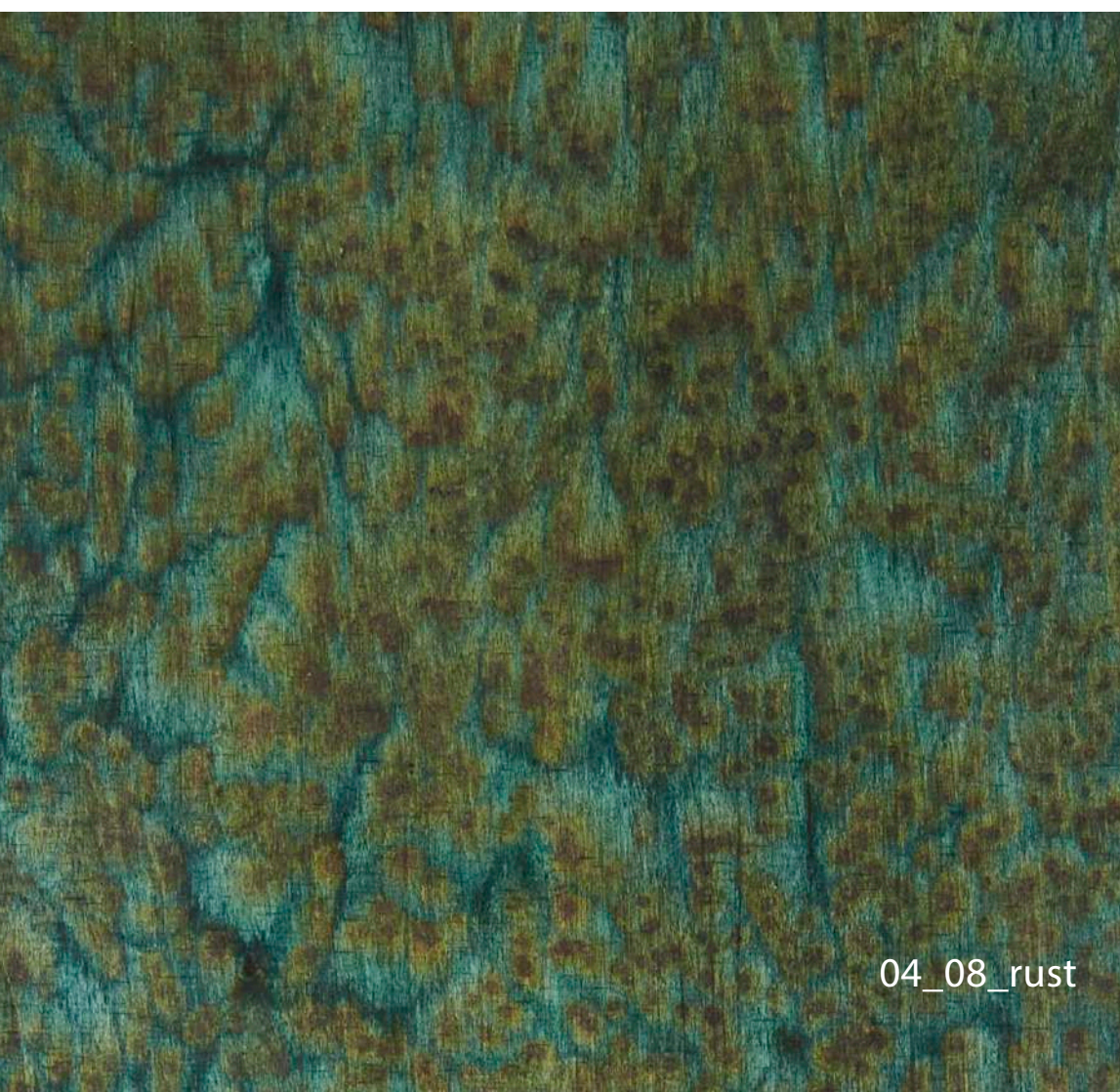
01\_13\_mold



07\_43\_algae



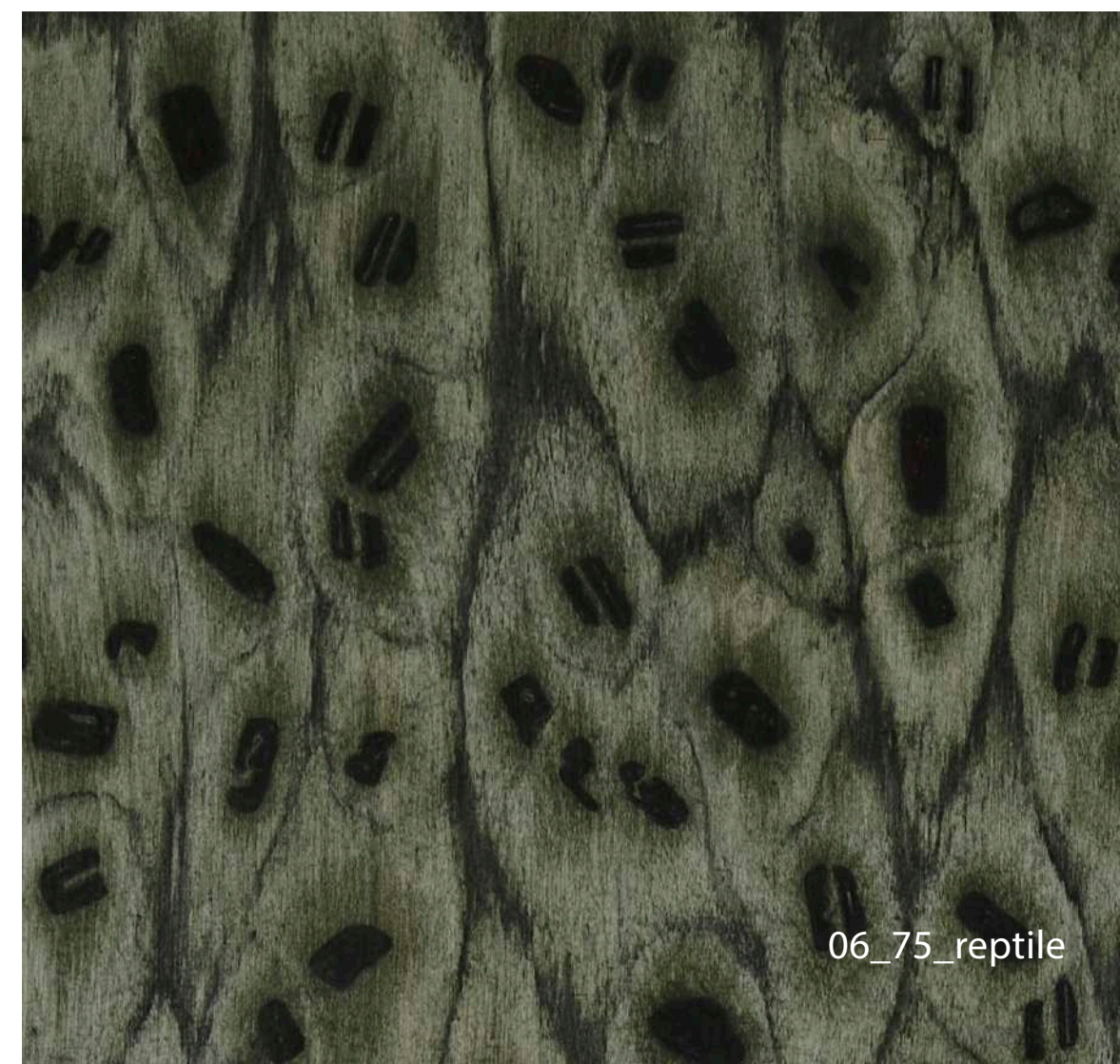
04\_75\_reptile



04\_08\_rust

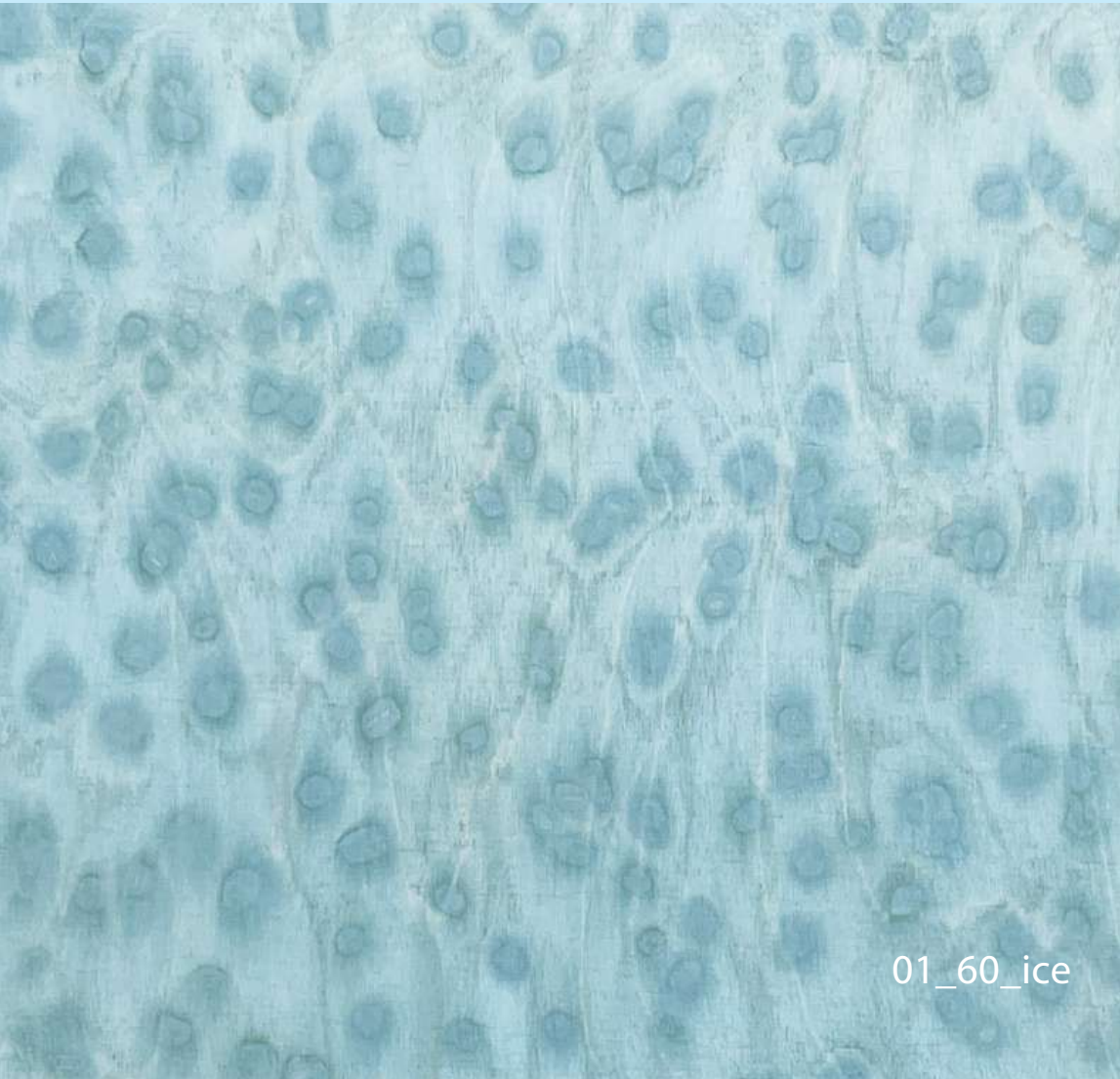


01\_GG\_kambo



06\_75\_reptile





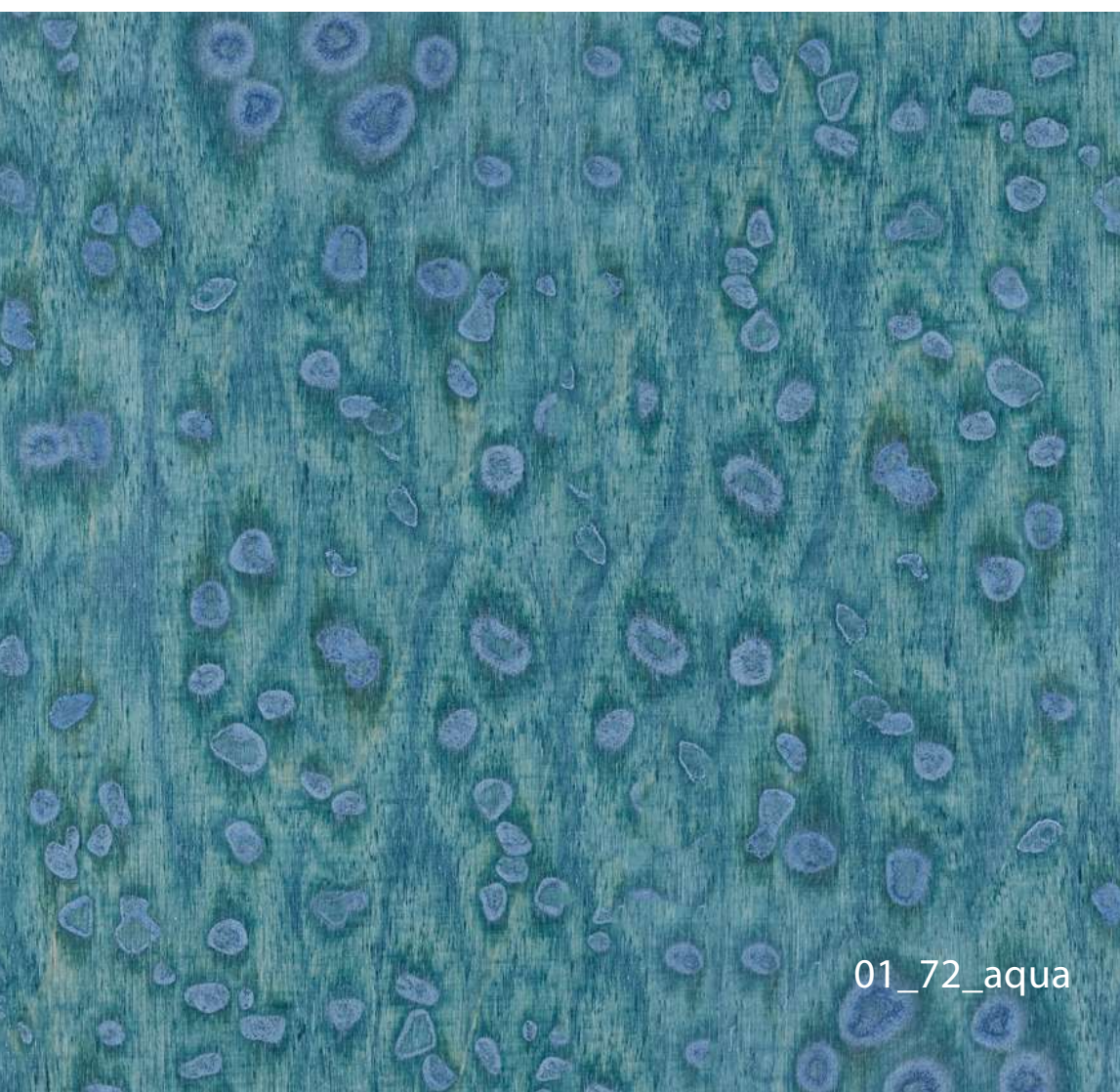
01\_60\_ice



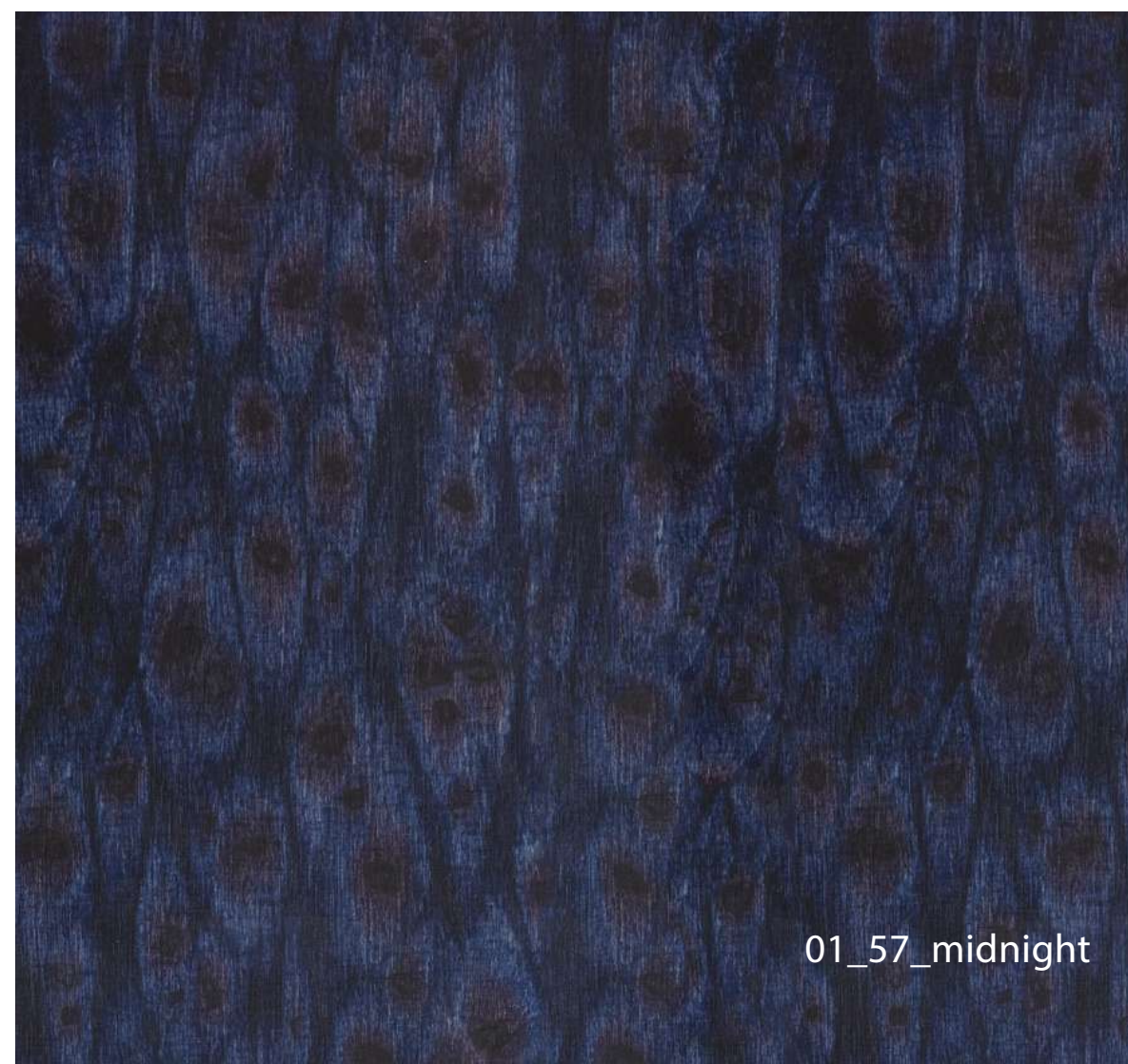
03\_12\_peacock



04\_14\_night



01\_72\_aqua

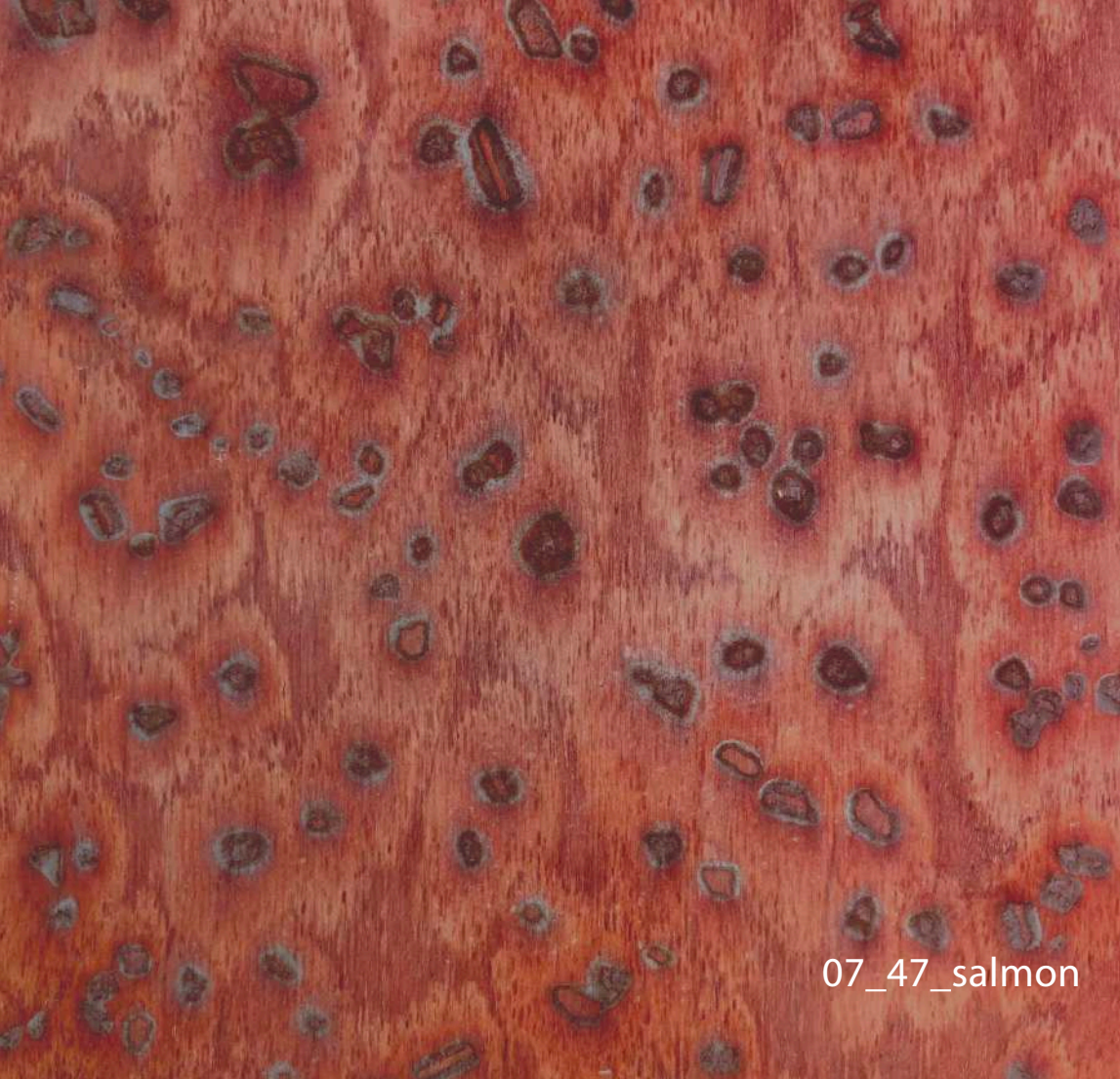


01\_57\_midnight

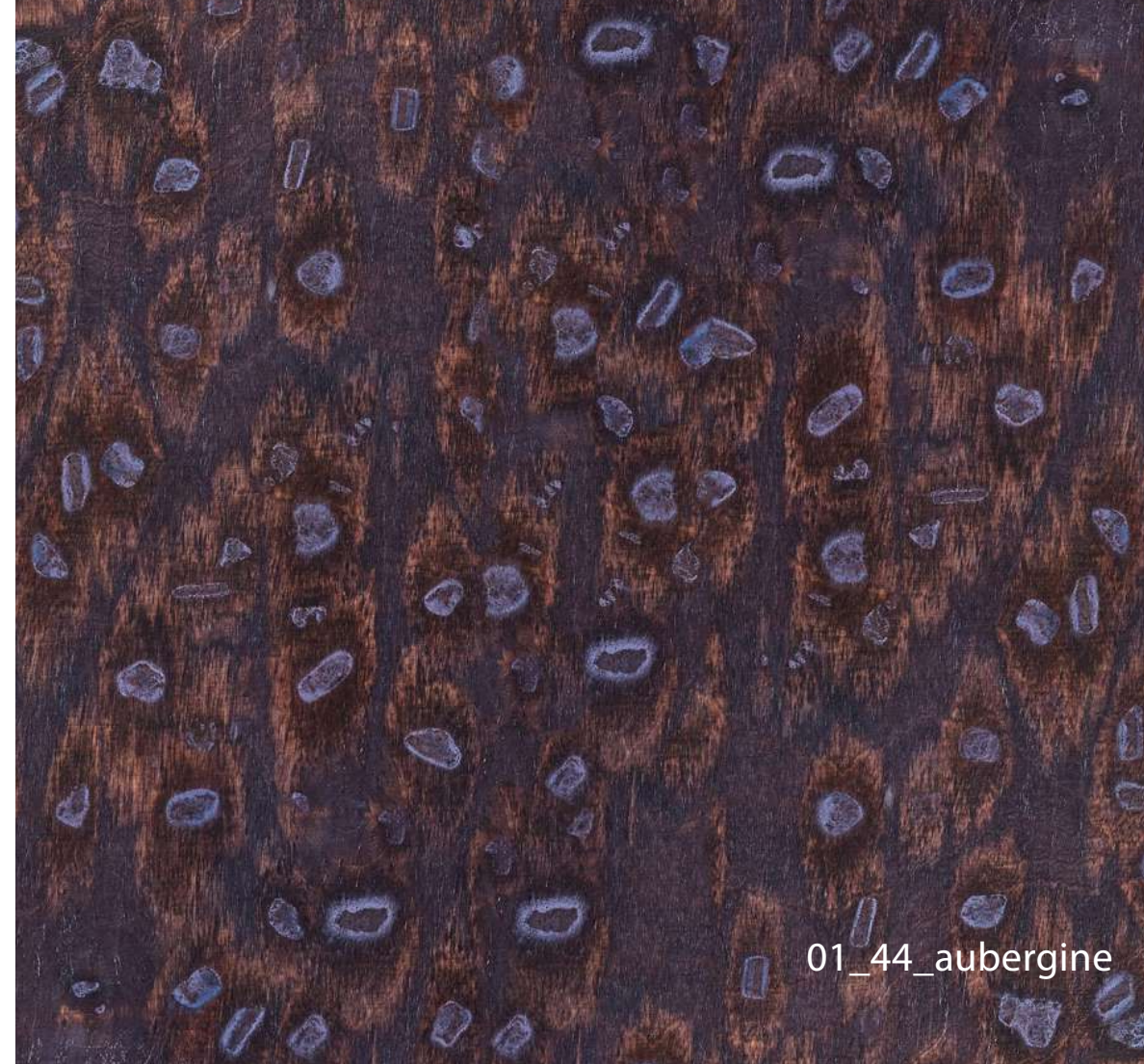


02\_14\_night

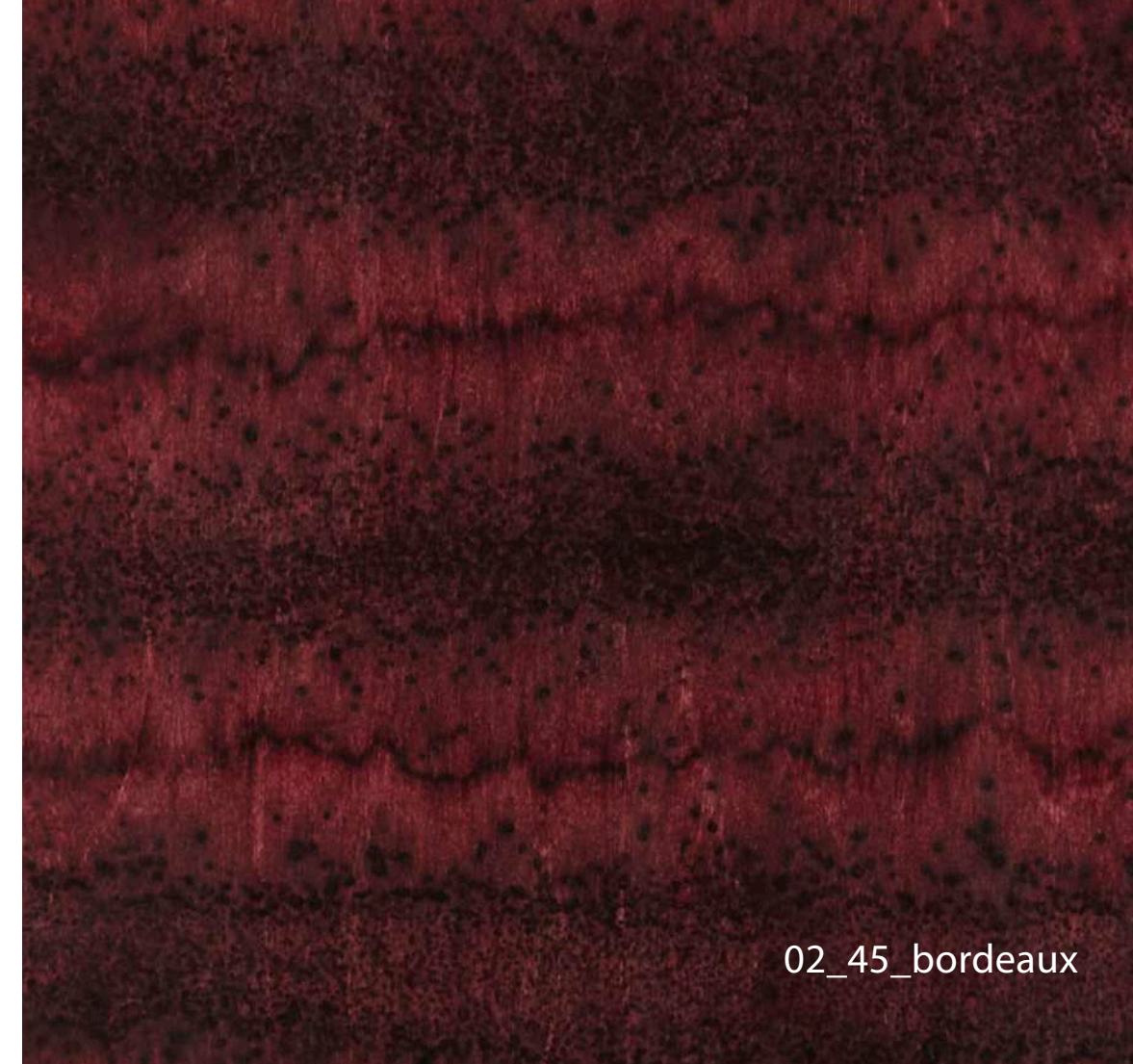




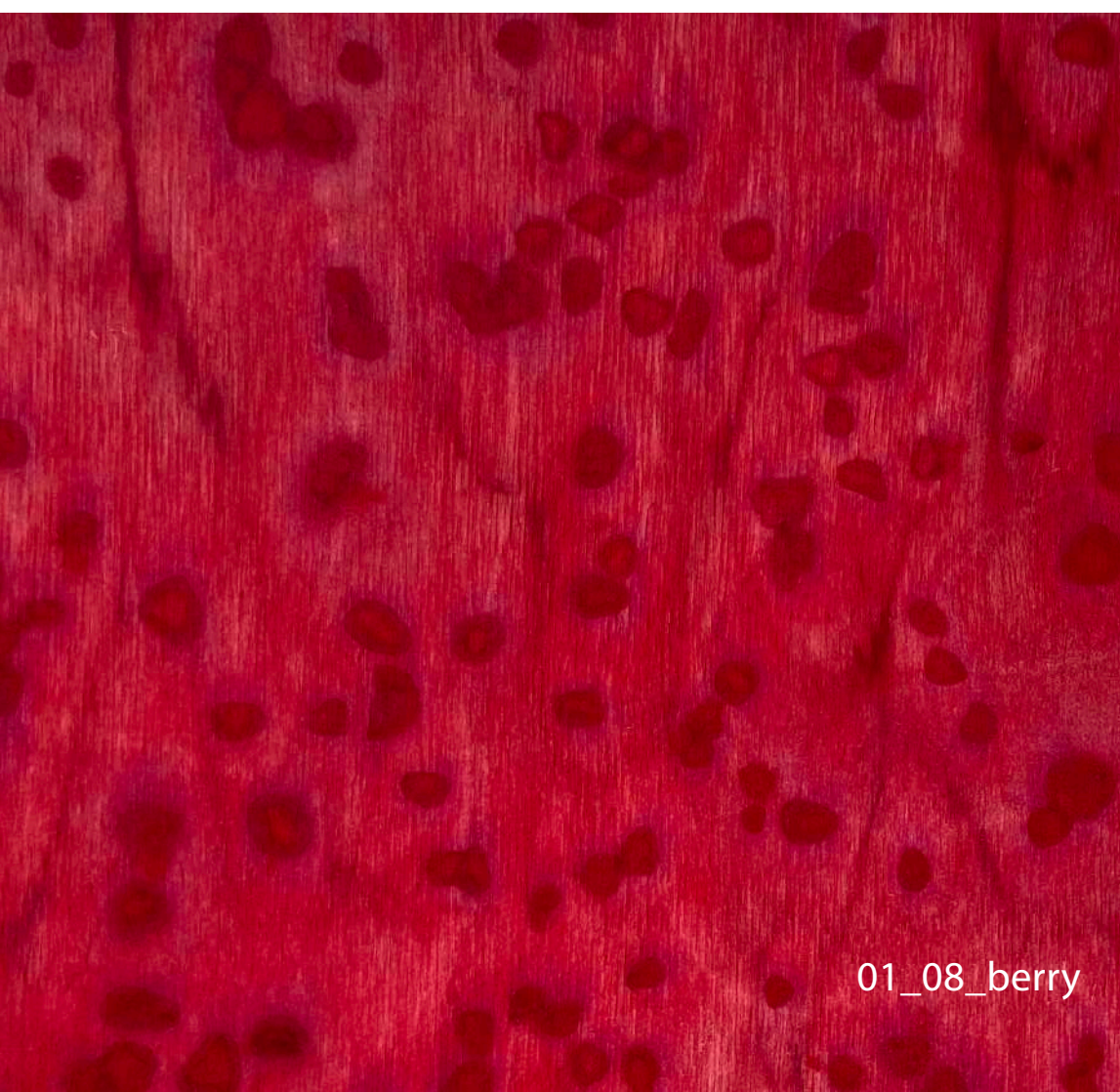
07\_47\_salmon



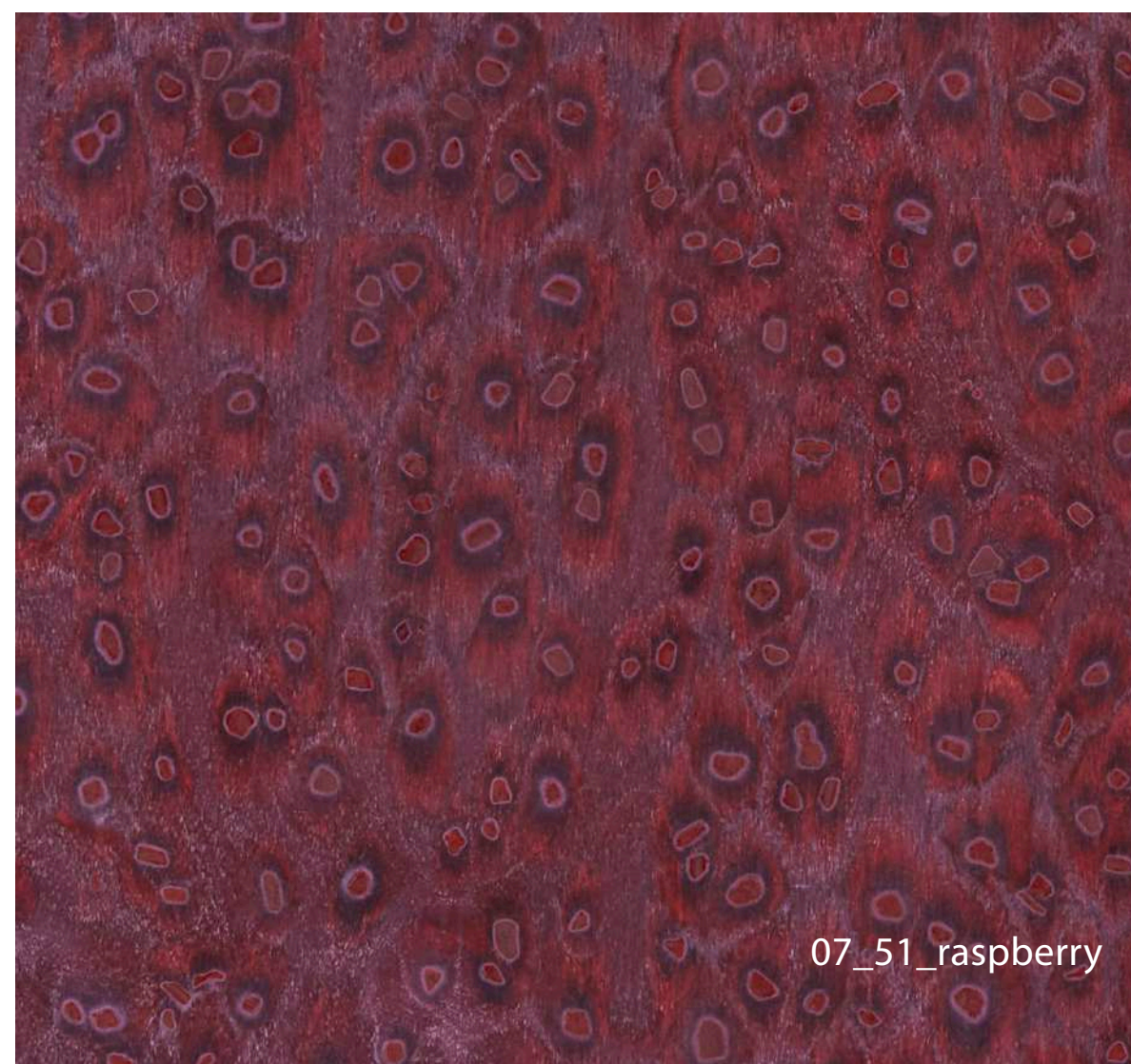
01\_44\_aubergine



02\_45\_bordeaux



01\_08\_berry



07\_51\_raspberry



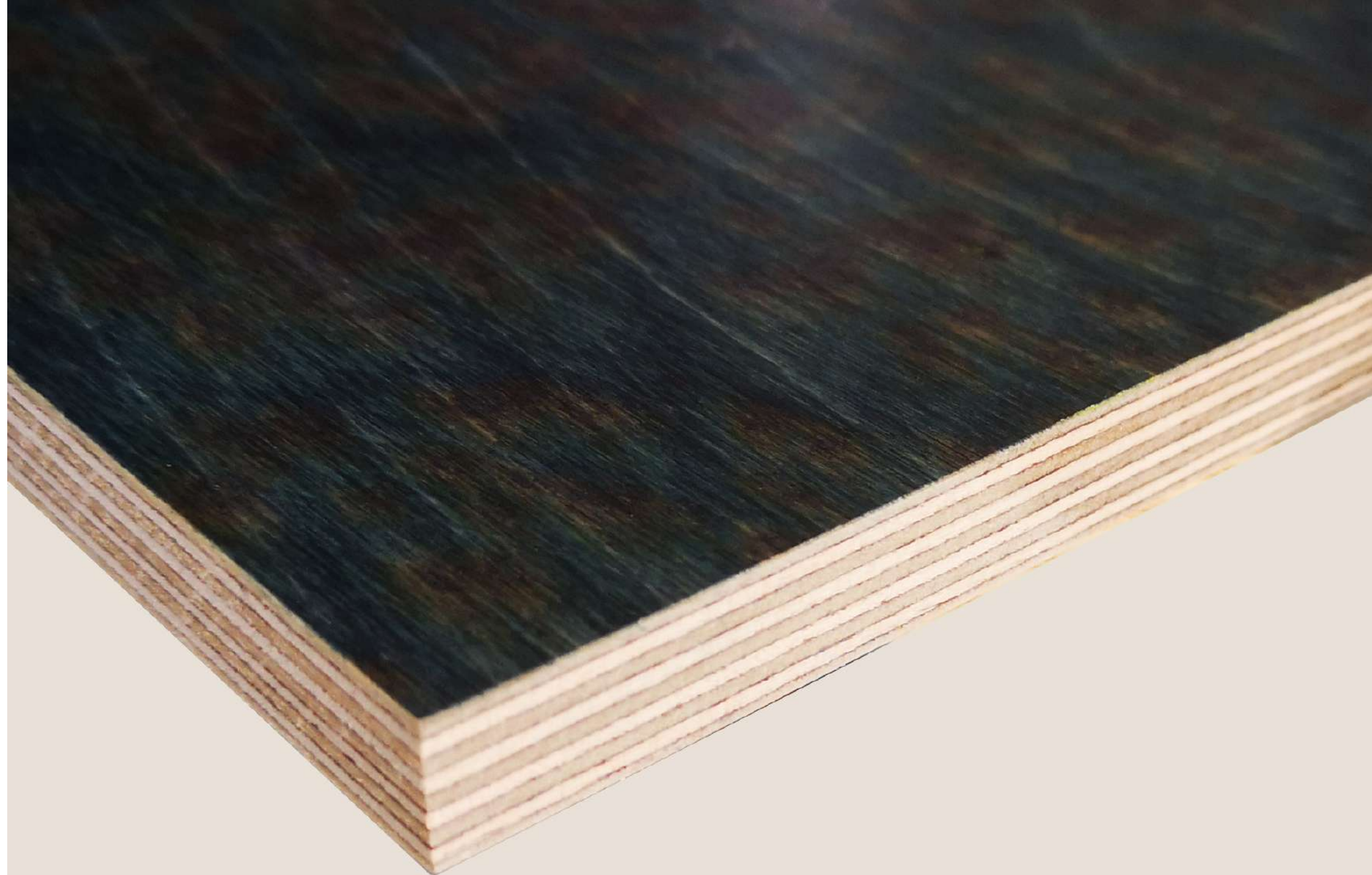
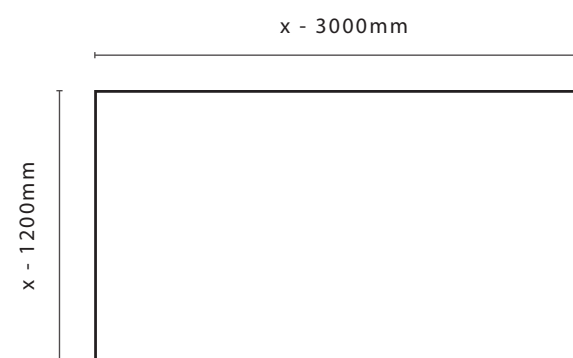
06\_45\_bordeaux



## MATERIAL x EDGES BOARD



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

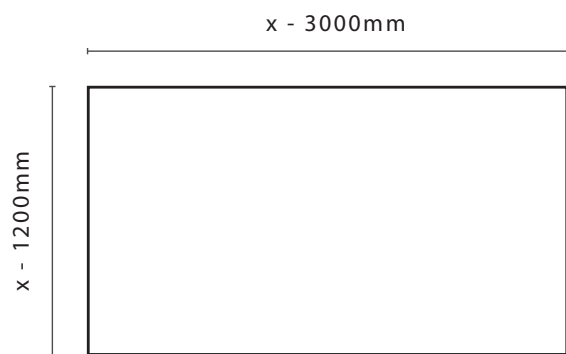




MATERIAL x EDGES  
VENEER

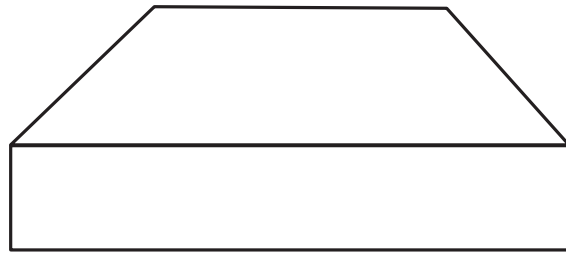


Alternatively we can offer veneered  
edges with Osis pattern.

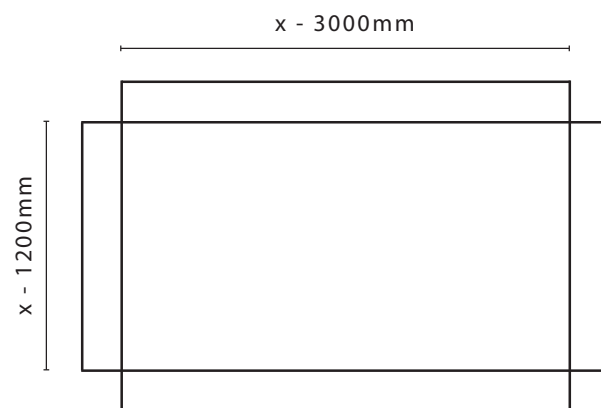




## MATERIAL x EDGES MITER

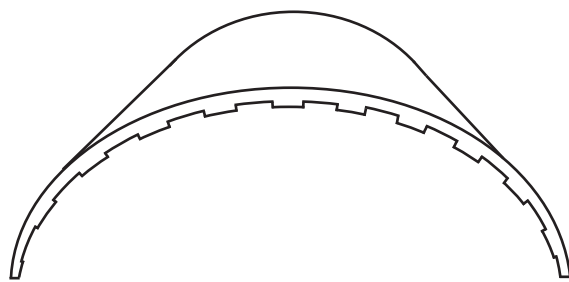


If you wish to add a miter for your board, the measure of the edge will be added to the square meter of the board. The minimum measure of the edge for a miter should be 50 mm.

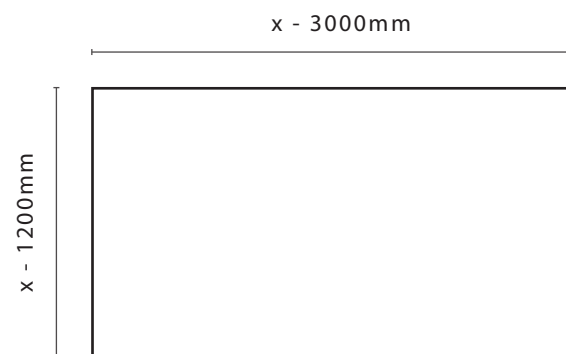




## MATERIAL x EDGES slotted MDF

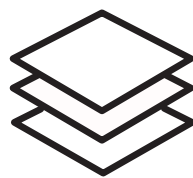


For special requirements and radial solutions, we can offer a veneered slotted mdf.





HARD FACTS  
OSIS SURFACE



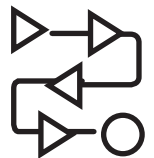
MATERIAL  
MDF - from 10mm - 40mm  
Slotted MDF - 9 -11mm  
Multiplex - from 4mm - 40mm  
other thickness on request



veneer  
Birch & Maple



SURFACE FINISH  
PU lacquered - fire & high resist



PRODUCTION  
within 5 Weeks



PRICE  
from 560 Euro per sqm





## OSIS USED IN PROJECTS

Every OSIS panel is a unique original and can be adjusted to your project and field of application. The OSIS surface is perfect for tables, front desks, wall coverings, or cabinets, to name only a few. As a design studio, we can assist you in realizing your individual piece or deliver OSIS as a panel for further processing by joinery. For further questions please get in touch with [osis@lloilov.de](mailto:osis@lloilov.de)





07\_29\_hazel





















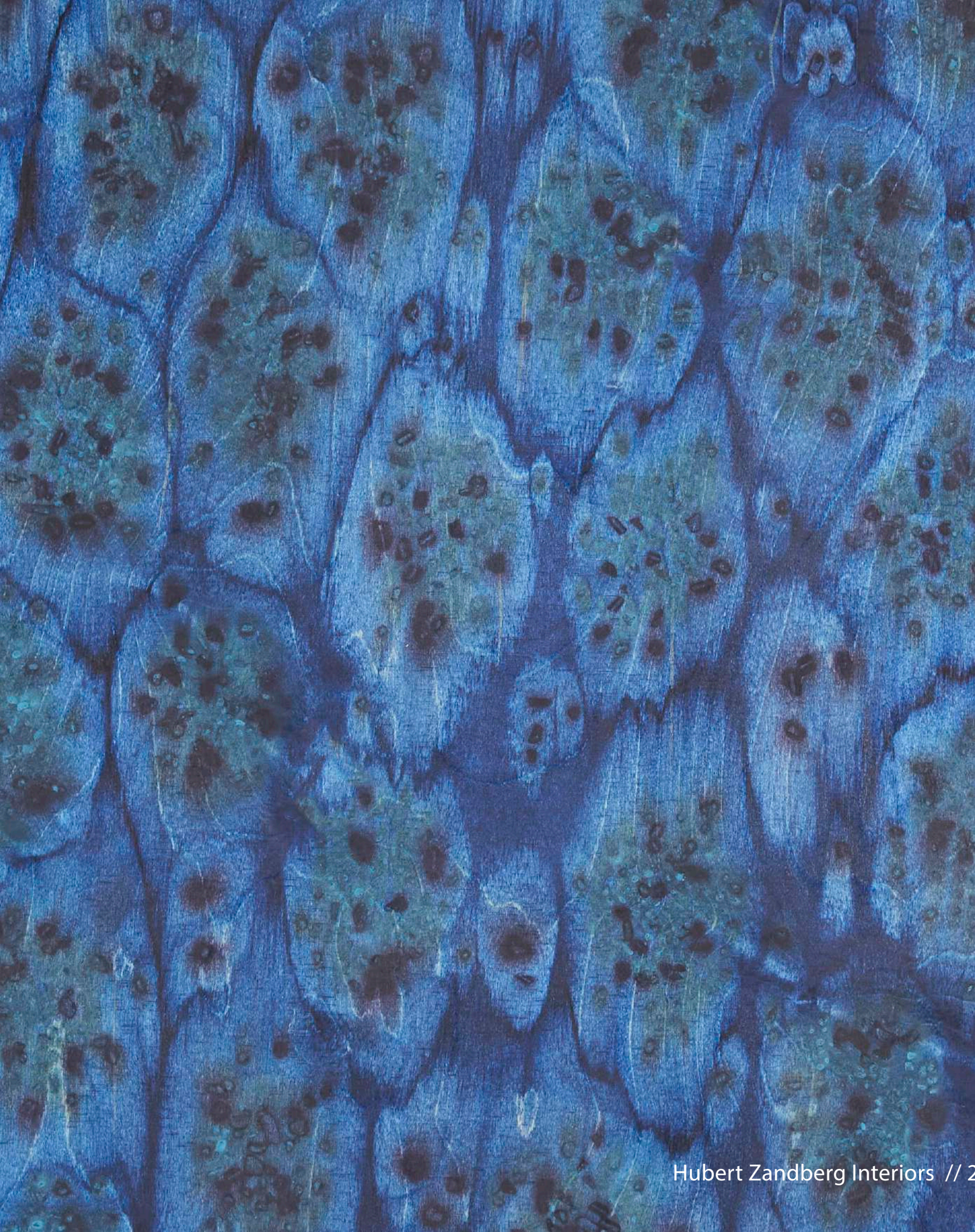
ester bruzkus architekten @ Villa Kellermann // 2020 // Photo: Jens Bösenberg





Hubert Zandberg Interiors // 2018 // Phot: Ingrid Rasmussen









Joyce Wang Studio @ Belon Restaurant Hong Kong // 2020 // Photo: Edmon Leong









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