

Decoral

Decoral is a new surface finishing method for aluminium sections, used as a complementary method to anodising and painting. Decoral offers entirely new possibilities to give a decorative appearance to aluminium sections, for example. Decoral offers a number of different patterns/colours, such as granite, stone, and marble. Different kind of wood, such as pinewood, oak, beech, and teak, are available, in addition to Decoral fantasy. All colours are resistant to UV radiation and otherwise fully comparable with powder coating. Decoral is based on powder coating with a layer thickness of 100 micron, which is complemented with the desired pattern. Sapa has the production right for the Decoral process in Sweden. Decoral is a well tested method, which has been successfully used in Italy and Germany since 1996.

Painting process: see page J-7 and J-8.

Decorative effect

The decorative effect on the powder coated section is obtained by applying a pattern on the painted section. The pattern, which consists of pigments, is first applied on a film. In the Decoral process the pattern (pigment) is transferred from the film into the powder paint layer as deep as to the aluminium section. In this way the pattern is not only applied on the surface, but goes deep into the coating.

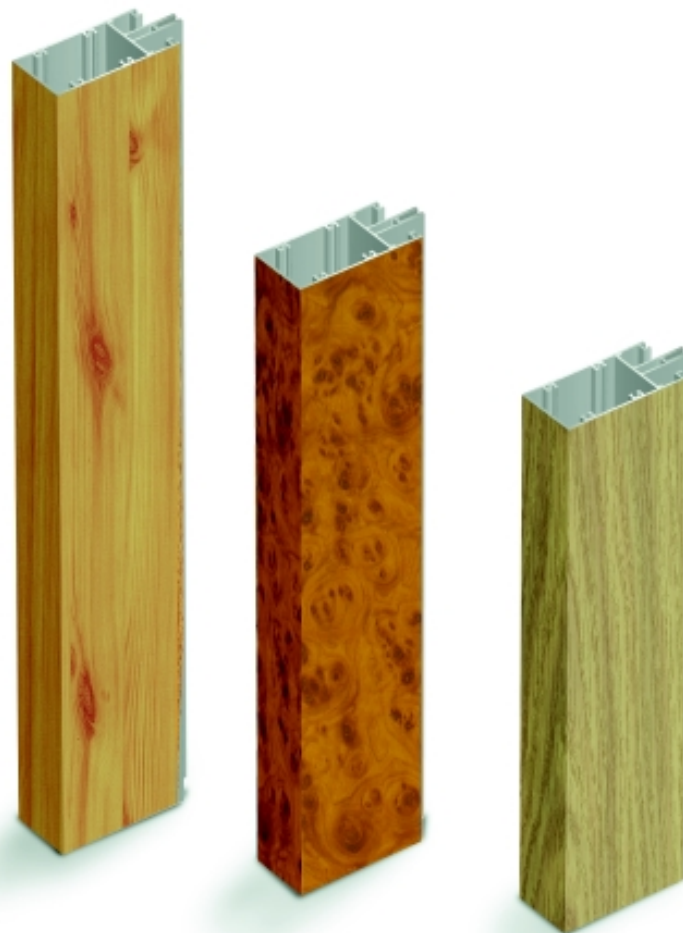
Decoral palette

Decoral offers a number of different patterns/colours, such as granite, stone, and marble, as well as different kind of wood, such as pinewood, oak, beech, and teak, in addition to Decoral fantasy. All colours are resistant to UV radiation and fully comparable with powder coating.

The lustre value for wood patterns is about 24, and for marble about 95.

Maintenance and cleaning

Do not use detergents with polishing additives or do not scrub with for example scotch-brite!



There is a risk of mechanical damage if you do so. The products are best cleaned with fresh water and sponge, however, neutral detergents may be used. See page J-5.

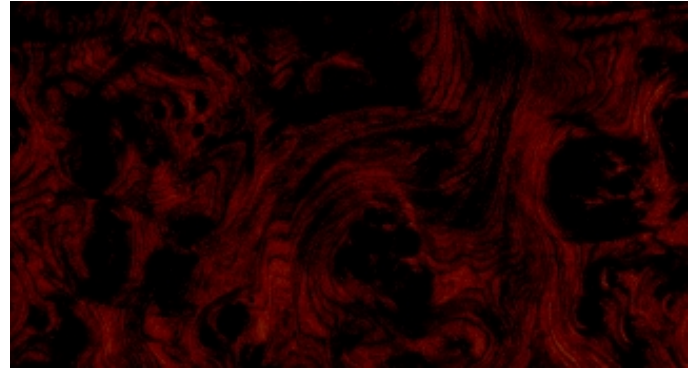
Decoral pattern samples

The colours presented in “Decoral, standard patterns” do not fully correspond with the reality. Therefore, always demand samples of the patterns that are to be used in the given project.

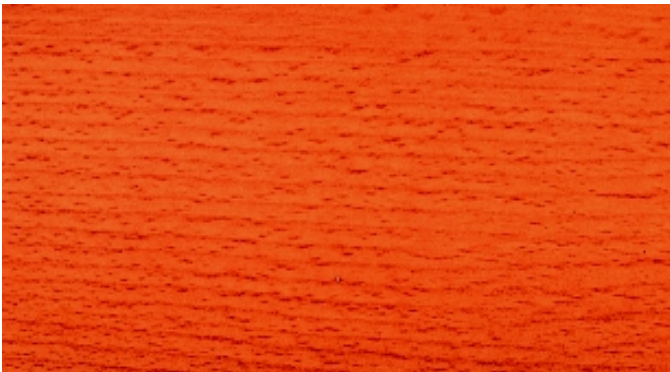
Decoral **standard patterns**



Light beech, Art. no.: 278-9043-906



Alder root, Art. no.: 51-9154-404



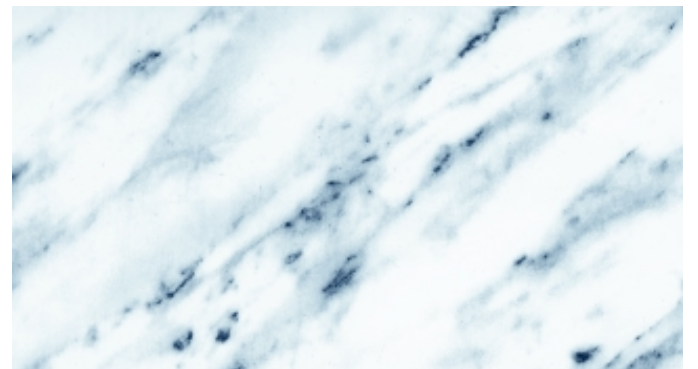
Red beech, Art. no.: 278-9050-402



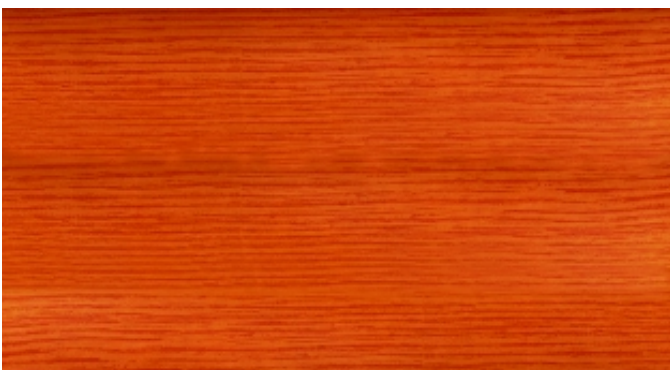
Mature pinewood, Art. no.: 278-9103-401



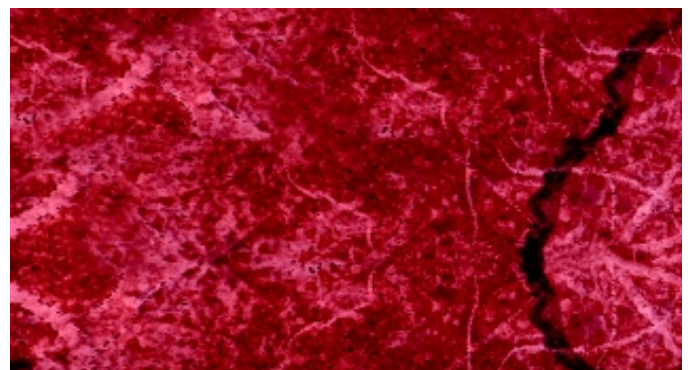
Light oak, Art. no.: 278-9052-405



White marble, Art. no.: 260-111



Dark oak, Art. no.: 51-9052-405



Red marble, Art. no.: 260-110