



Viaplant® RAW

Technical information

Viaplant® RAW is a lightweight and fully biodegradable green composite where plants are paired with an environmentally friendly water-based adhesive providing tactile and visually engaging surfaces.

CHARACTERISTICS

biodegradable, extremely light, natural material. Transparent/translucent surface depending on the fiber structure of the chosen plant

APPLICATION

Wall coverings: can be applied as wallpaper even at curved surfaces. Screens of room dividers, decoration. Additional (matt or glossy) coatings can be applied to further strengthen the material / increase its durability.

TECHNICAL DETAILS

SIZES: maximum size: 2400x1200 mm

THICKNESS: 1-1,5 mm

WEIGHT: very light ~ 50-100 g/m2 depending on the amount of plants used

WATER RESISTANCE: not waterproof, cannot be used in wet environments (e.g. bathroom usage)

FIRE RESISTANCE: no

UV RESISTANCE: no

SURFACE HARDNESS: fragile, not resistant

CUTTING: it can be easily cut (with scissors, paper cutter knives). Possibility to cut into curved shapes

FIXING TECHNIQUES: with gluing or other techniques. Closing cut edges is necessary in all circumstances!

SUSTAINABILITY: local plants as organic raw materials are used with a regeneration cycle of one year or less.

Zero waste manufacturing scope; during manufacturing we make every effort to optimise the process as much as possible to produce minimal to zero waste.

FLEXIBILITY: flexible

TRANSPARENCY: transparent/translucent surface depending on the fiber structure of the chosen plant

Minimum order quantity (MOQ): 1 panel (2,88 m2)

DELIVERY TIME (lead time): order based, 45 days lead time

For indoor use only!

PLANT TEXTURES

Poa/grass

Rosa/rose

Peonia/peony

Eleagna/silverberry

Calam-triticum/bushgrass-straw

Solidago/goldenrod

Phragmit/reed

Lignum colour/tinted woodwool

Triticum/straw

Foli flavi/yellow leaf (yellow colour may vary)

Foli brun/brown leaf (brown colour may vary)

Calam-poa/bushgrass-grass

We can also make unique samples from specific/local plants on request!