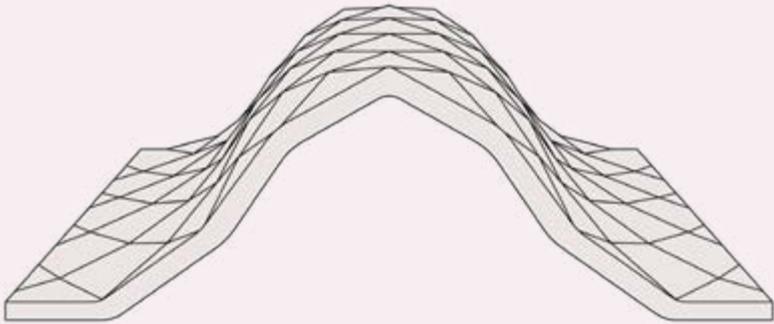


TESLER + MENDELOVITCH



W A L L   S P E C S

## COMPOSITION

Internal composition - structural foundation made from birchwood, enables even weight distribution, durability and excellent moisture absorption.  
100 cotton weave - for tensile strength.  
Wood veneer - surface material.

## SENSORY QUALITY

Smooth, curved, firm.  
Light in weight, very sturdy.  
In contrast to the original textile, panels and profiles are not flexible. Panels are made up of scaled-up wood textiles that are "frozen" in place. As the textiles have plenty of flexibility, we decide on a certain composition and then copy the curvature to a back structure.

## COLOR

Any wood type, any tint.  
\*The studio prefers to work with natural wood and not interfere too much with the natural tone of wood but if a client insists then we can either tint according to a specific Pantone # or source pre-tinted wood from one of our many suppliers.

## FINISH

Silk Matte or Glossy

Many wood types fair very well in humid conditions but do not do well with exposure to large quantities of water (eg heavy rain, snow or wet garden areas).

## COATING OPTIONS

All coatings are applied by a spraying conveyor system, conducted in - house.

## HARD COAT SCRATCH RESISTANCE

Thin, yet tough enough to stand up against minor scratches, wear and tear.  
Optically clear - maintains a natural feel.

## WATER AND STAIN RESISTANCE

Marine topcoat solutions that are superhydrophobic and ultra-thin.  
FIRE RETARDANT | coating and treatment-resistant to prolonged heat exposure and hard stains. Delay of heat combustion.  
UV PROTECTION | against yellowing and dampness.

## SIZING

Dimensions: 2.40 cm x 1.20 cm  
Weight: Panels weigh 7 kg per M<sup>2</sup>  
Profiles weigh 1 kg per running meter  
Strength: As the panels are structurally reinforced - they can bear a heavyweight of 100 kg per M<sup>2</sup>

## FIRE RETARDANT

Classification is D - s2, d0 which is identical to EU classification EN 13501-1  
Our textiles pass flame retardant testing and are safe to use for commercial/ residential and public spaces. Panels are treated and do not ignite, combust or aggravate hot flame.

## DESIGN CAPABILITIES

With exception to the permanent collection (seen in the catalogue), panels can be sculpted vertically or horizontally, multi curved or straight. Fully customizable.

## SIZE & LIMITATIONS

Custom panels do not have any size limit.

## RESTRICTIONS

Panels and profiles are intended for the indoors or for an outdoor area that is protected from direct sunlight and heavy rain.  
\*Wood is sensitive to UV and can cause discolouration.