

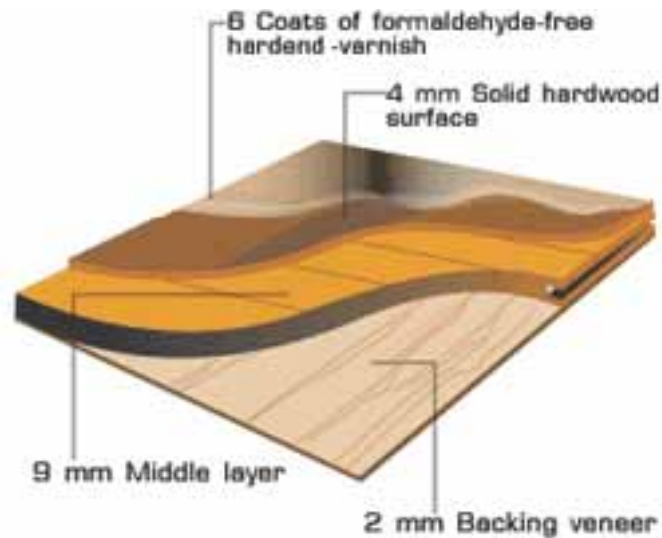
XYLO TECHNICAL INFORMATION COSH SHEET



Xylo Flooring is a genuine wooden floor, made as a sandwich construction, a method, which ensures maximum stability. The 4 mm thick top layer, made from selected hardwoods of high quality, will stand decades of hard wear. The Xylo Flooring product is fast and easy to install.

TECHNICAL INFORMATION:

Xylo Flooring meets the highest technical and environmental specification.



RAW MATERIALS USED:

Timber for Top Layer : Our materials come from selected suppliers in the United States of America, Europe, China, Canada and Asia.

The main species of timber are as follows:

Am. Walnut	White/Red Oak
White Ash/Cherry	Hard Maple
Beech / Hevea	Burma Teak
Merbau / Kempas	Bamboo
Kambala	Afzelia
Palmwood	Other kind of wood if available

Timber for Core:

Core timbers for Xylo Flooring are Hevea, Pine or other Softwoods.

Veneer :

Light colour softwood such as Spruce. Pine and others are used for the back layer of Xylo Flooring.

TIMBER TREATMENT

AUTOMATIC KILN DRYING:

Top layer timbers:	Stacks of timbers are dried in the automatic temperature and humidity controlled kiln with the moisture sensors to $7 \pm 1\%$ moisture content. At the end of drying period, timbers are used in the production line.
Middle layers timbers:	Timbers are stacked and dried in the compartment kiln until the final moisture content ($7 \pm 1\%$).
Veneer:	The moisture content of Veneer is measured and conditioned to the specified moisture content ($7 \pm 1\%$).

GLUE APPLICATION:

Type:	Polyvinyl acetate (PVAC.) with cross linking hardener Emulsion polyisocyanate (EPI) with cross linking hardener
Standard:	DIN EN 204 class D4 These adhesives are high-quality, weather-proof and highly water resistant.
Risk and safety:	These glues are not classified hazardous to health
Single spreading:	100-160 gm/m ² per glue line.

LACQUERS APPLICATION:

Type:	UV ñ Acrylic lacquers ñ brand: Heidelberg, Germany
Sealer:	UV ñ PU ñ Acrylic Sealer
Top Coat:	UV ñ Top coat
Standard:	As certified by lacquers suppliers
Machines:	6 rollers - Application

Roller 1-4 for Sealer application



Sanding



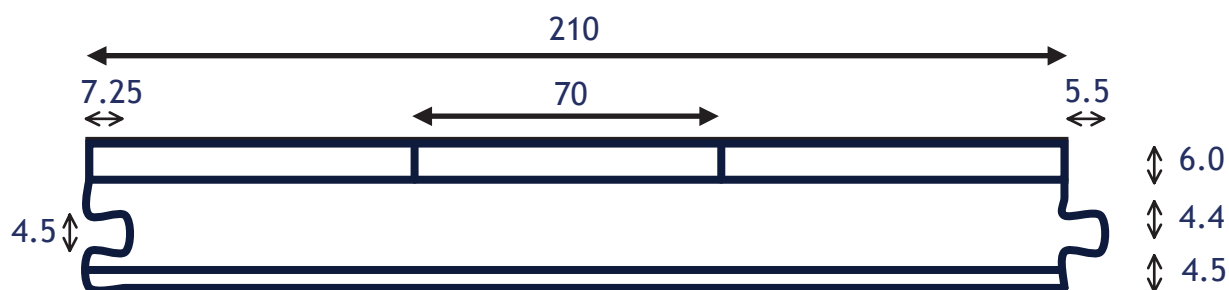
Roller 5-6 for Top coat application

Amount of Sealer = 65 g/m²
Sanding Amount of Top coat = 15 g/m²
Total amount = Approx. 80 g/m²

Note : Oil/ Wax Application
Type: High Solid Oil, Heidelberg, Germany
Machine: 1 roller ñ Application 6-8 g/m²

PROFILE MEASUREMENT FOR 3-PLY FLOATING TYPE PARQUET

Top layer:	App. 4 mm
Middle layer:	9 mm
Bottom layer:	2 mm
Size:	15 mm x 210 mm x 2200 mm
Finished:	30% Gloss UV acrylic lacquer



All measurements in millimetres