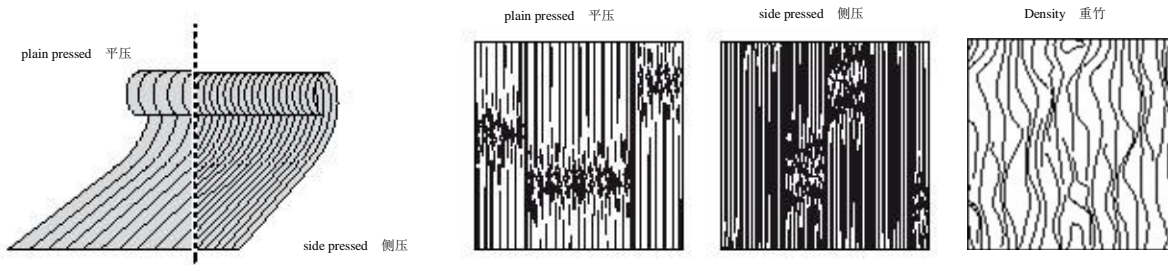


Bamboo multi-layer veneer panel 竹制多层板

The MOSO bamboo multi-layer veneer panel is made by pressing multiple layers (normally 3 or 5) of veneer. The resulting panel has excellent flexibility and strength, with no risk for cracks which is quite common in the solid bamboo (1ply) panels.

MOSO生产的竹制多层复合板是由多层竹刨切板纵横交错复合而成（通常三层或者五层）。这种多层复合板克服了竹单板易裂的缺陷，有着非常好的柔韧性和强度。MOSO采用环保的胶水，利用特殊的工艺加工制作。



PP: Plain Pressed, SP: Side Pressed
*) Also available with FSC® certification.

PP: 平压 SP: 侧压
提供FSC 认证

本色	碳化	棕色**	FSC®	结构	厚度(mm)	规格(mm)
BV-PPN141-2.5	BV-PPC191-2.5		-FP*	PP	2.5	2440*1220
BV-SPN141-2.5	BV-SPC191-2.5	BV-HT151-2.5	-FP*	SP	2.5	2440*1220
	BV-DT171-2.5		-FP*		2.5	2440*1220

application 应用

MOSO bamboo multi-layer veneer panel could be cut into any size to meet the customer's demand. Special thickness multi-layer panel could be made on request. Currently, it is widely used in flooring, furniture, decoration, mat and ceiling board etc.

Until now the biggest project of this type of product is the Barajas international Airport (Madrid Spain). The total volume was 23000 m². There were very strict demands regarding the delivery schedule and also regarding technical requirements: for example the fire resistance. Using a special the bamboo ceiling board passes the strictest European fire nor: the Spanish M1

MOSO毛竹多层贴面板可以切割成任何尺寸以满足客户的需求。特殊厚度的多层板可按要求制作，目前广泛应用于地板、家具饰面、室内装饰、窗帘、天花板等。

到现在为止，这类产品的最大项目是巴拉哈斯国际机场（西班牙马德里），使用量为23000m²。有非常严格的交货计划和技术要求：例如防火，我们使用特殊工艺处理使产品通过最严格的欧洲防火测试：西班牙M1

technical characteristics 技术参数

- Density (Product): +/- 700 kg/m³
- Top layer thickness / Wear layer: 0.6mm
- Shrink/Swell: 0,14% per 1% change in Moisture Content
- Equilibrium MC: 10% at 20°C and 65% rel. Air Humidity
8% at 20°C and 50% rel. Air Humidity
- Resistance to Indentation - Brinell Hardness: depending on used substrate (EN 1534)
- Formaldehyde emission: Class E1 (< 0,124 mg/m³, EN 717-1) / Class E0 (< 0,025 mg/m³) 3)
- Class E1 (<0,100 ppm) / Class E0 (<0,020 ppm) 3) (ASTM E 1333-96)
- Use Class: Class 1 (EN 335)
- Glue: D3 water resistant
- Backing: Non woven cellulose fleece
- Contribution LEED BD+C - v4: MR1, MR2, EQ2, MR3 (FSC®)
v2009: MR 6, MR 7 (FSC®), IEQ 4.4 (if requested as E0)
- Contribution BREEAM: HEA 2, MAT 3 (FSC®)

密度（产品）： +/- 700 kg/m³

顶层厚度/耐磨层： 0.6mm

收缩/膨胀： 每1%的变化含水率为0.14%

平衡含水率： 20度， 65%相对空气湿度下10%； 20度， 50%相对空气湿度下8%

耐压痕 - 布氏硬度： 根据使用的基板（EN 1534）

甲醛释放量： Class E1 (< 0,124 mg/m³, EN 717-1) / Class E0 (< 0,025 mg/m³) 3)

Class E1 (<0,100 ppm) / Class E0 (<0,020 ppm) 3) (ASTM E 1333-96)

使用等级 (EN 335)

胶水： D3防水

贡献版本： MR1, MR2, EQ2, MR3 (FSC®) / v2009: MR 6, MR 7 (FSC®), IEQ 4.4 (E0级)

贡献实业： HEA 2, MAT 1, MAT 3 (FSC®), MAT 5 (HD)



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Only the products defined as such,
are FSC certified



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胶水： D3防水

贡献版本： MR1, MR2, EQ2, MR3 (FSC®) / v2009: MR 6, MR 7 (FSC®), IEQ 4.4 (E0级)

贡献实业： HEA 2, MAT 1, MAT 3 (FSC®), MAT 5 (HD)