

Wallbarn - Timber Tiles Info Sheet

IPE

Ipe is a very strong, dense and heavy wood, commonly known to be three times harder than Oak. Ipe also carries a Class A fire rating which is same as given to concrete. Other characteristics include finely pored, elastic wood, practically faultless and free of rifts, little splintering and no warping effect.

ORIGIN: Central America, South America and the Lesser Antilles

APPEARANCE: Ipe wood has a natural, rich, dark brown colour with occasional yellow tints and yellowish-brown sap. When left unstained it will slowly age to become a lighter brown with grey overtones. Ipe can be stained to preserve its rich, dark brown colour or it can be stained to give it a glossier finish.

DRYING AND SHRINKAGE: This timber air dries quickly with slight checking or warping.

WORKABILITY: Ipe is not easy to work with due to how strong it is. This makes it difficult to saw and it requires pre-drilling before screwing.

DURABILITY: Ipe is naturally resistant to decay and rot.

GENERAL CHARACTERISTICS: Ipe timber is very durable and is unlikely to warp with age.

Sucupira

Sucupira has beautiful rich colours that differ from board to board but will typically consist of light browns, dark chocolate shades and golden yellow hints, giving the timber its characteristic warm glow and creating a natural look to both residential and commercial deck projects.

ORIGIN: Native to South America.

APPEARANCE: Colours differ from board to board but consist of light browns, dark chocolate shades and golden yellow hints. This gives an overall warm glow and natural look. Sucupira's grain is fine, interlocking and dense.

DRYING AND SHRINKAGE: This timber is best when slowly air dried.

WORKABILITY: The Sucupira can be moderately difficult to work and it finishes smoothly. It is genuinely easy to glue and finish satisfactorily. Clear oil works best to bring out colour and longevity. Care needs to be taken when drilling as it will blunt tools.

DURABILITY: Sucupira is resistant to decay from fungi, bacteria and insects, and will also resist water, without the need for pressure treatment with chemical preservatives.

GENERAL CHARACTERISTICS: The Sucupira a strong hardwood that will resist wear and tear. This timber is durable and naturally resists decay, insects and rot.

Garapa

Garapa is regarded as one of the more dense hardwoods most commonly used for decking. It resists rot, decay, splinters and fire naturally without any chemical treatments. This fine-grained timber features light yellow to warm, golden brown shades. Garapa is scratch resistant which allows the surface to remain smooth for many years, making Garapa an ideal wood for exterior decking.

ORIGIN: Native to Brazil

APPEARANCE: Colour varies from yellow-beige to a more yellow-brown shade. There is great variation in the wood's medium and uneven texture in addition to the appearance of straight, fine interlocked grain.

DRYING AND SHRINKAGE: Garapa dries slowly, even in a well-controlled environment. Allow for medium volume shrinkage.

WORKABILITY: The wood glues easily and stays in place. It saws, nails and screws well with only a slight blunting effect on tools.

DURABILITY: Good durability with high resistance to daily wear and tear. Class A fire rating.

GENERAL CHARACTERISTICS: Garapa is a dense hardwood that naturally resists rot, decay, termites, splinters, scratches and even fire. It has a yellow to golden brown shade. As wood naturally weathers, it takes on light silvery grey tones unless a sealer is used to keep its colour.

Massaranduba

Massaranduba is a hard and extremely heavy timber. It is light red to rose red when freshly cut but turning to dark reddish brown when exposed. The grain at times can be interlocked but is generally straight and the texture is fine and uniform.

ORIGIN: Native to West Indies, Central America and Northern South America.

APPEARANCE: The colour can vary from a dull plum red to a light brown and the grain is predominantly straight. Takes a fine polish and has the appearance of walnut.

DRYING AND SHRINKAGE: Massaranduba can be difficult to dry and be likely to develop severe casehardening and warp.

WORKABILITY: The wood glues but requires special care as Massaranduba resists the absorption of moisture. Generally easy to work with and machines to a smooth surface.

DURABILITY: Massaranduba is resistant to attacks from insects and decay. It is regarded as one of the densest woods on the planet and is exceptionally durable.

GENERAL CHARACTERISTICS: Massaranduba is a heavy density wood with high bending and crushing strengths. The timber naturally weathers to an attractive silver-grey but to maintain the original dark plum tone you can apply a finisher.