



# hardwood timber paving slabs

TIMBER DECKING INSTALLED EASILY  
AND QUICKLY ON ROOFS, BALCONIES  
AND TERRACES, USING WALLBARN  
HARDWOOD PAVING SLABS

By using suspended Wallbarn Hardwood Timber Paving Slabs, installers combine the natural, attractive finish of timber decking with the speed and ease of laying paving slabs.

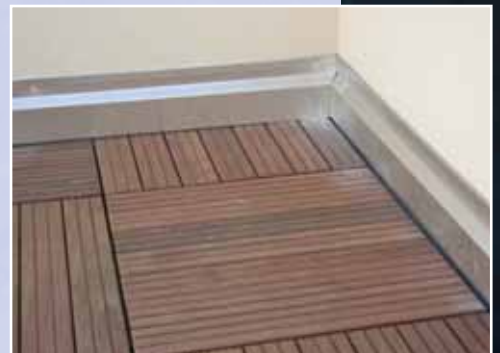
The timber is made from ethically sourced Brazilian Walnut, from sustainable forests.

It has a very long life span as it is treated with natural oil lacquer before being dried very slowly, so will not absorb water or rot.

Laid in the same way as regular concrete paving slabs, they are suspended on Wallbarn's range of support pads.

The positioning lugs on the support pads allow rainwater to drain underneath and between the slabs into an appropriate outlet.

This avoids the risk of standing water creating a slippery surface or causing wood to rot.



They are suitable for any type of flat roof design or membrane, and are heavy enough to ballast inverted roof systems.

They can be used in conjunction with concrete slabs or natural stone, and can be taken up and replaced without disrupting the whole area, should the deck beneath need to be inspected.



The timber can be cut into shapes to fit around details and corners in a similar way to concrete slabs, which help to achieve attractive finishes and edges to terraces.

The timber is extremely tough (twice as hard as oak) and pre drilling with power tools is required to drive nails and screws into it.

## Technical data

Raw material	IPE LAPACHO - BRAZILIAN WALNUT BOTANICAL NAME TABEBUIA SPP, FAMILY BIGNONIACEAE	
DENSITY WHEN CUT	1,100 KG/M <sup>3</sup>	
DENSITY AFTER SEASONING	970 KG/M <sup>3</sup>	
SHRINKAGE COEFFICIENT	0.65%	
TENSILE STRENGTH AT AXIAL COMPRESSION	85 N/MM <sup>2</sup>	
TENSILE STRENGTH AT STATIC COMPRESSION	160 N/MM <sup>2</sup>	
MODULUS OF ELASTICITY AT FLEXION	16,000 N/MM <sup>2</sup>	
SIZE OF SLAB	500 x 500MM	
WIDTH OF FRAME ON UNDERSIDE	69 MM	
	30mm thick	38mm thick
WEIGHT OF SLAB	5.2 KG	5.9 KG
NUMBER OF SLABS TO A PALLET	128	144
SQUARE METRES TO A PALLET	32 M <sup>2</sup>	36 M <sup>2</sup>

WALLBARN HARDWOOD TIMBER DECKING SLABS ARE THE SAFE, EASY WAY TO LAY ATTRACTIVE, NATURAL TIMBER DECKING ONTO ROOFS, WALKWAYS AND BALCONIES.

**For more information please contact:**

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