

# Pine flooring

## Overview

We manufacture and treat our own South African Pine solid tongue and groove flooring.

We use specially selected Radiata pine which produces the hardest and best quality pine flooring.

The most economical solid flooring, it is highly under-rated. If installation and sealing is done correctly pine flooring is an excellent flooring solution.

## Pre installation

It is critical that the flooring is allowed to acclimatize to the moisture content of the room in which it is installed. This involves unbundling the flooring from their packs and allowing to stand in the rooms in which it will be installed until the flooring has reached the same moisture content as the room. A reputable installer will use a moisture metre to check joists and flooring. Do not install in freshly built rooms (damp concrete).

Ensure joists are spaced at a maximum of 450mm centre to centre. If joists are SA Pine, ensure they are SABS S5 Graded and treated.

Joist spans must comply with SANS 10082 safe span tables to ensure a solid floor. 50mm wide joists for good support and secure nailing are recommended.

## Installation and fastening

Tongue and groove installation is a specialized process and we recommend a professional flooring installer.

Boards must be cut square at joints.

Allow a 15mm expansion gap around the edge of the floor (this will be covered by the skirting)

50mm oval nails are recommended nailed at 45deg. One per joist. A floor-board compression tool is recommended for a tight fit. Alternatively, the PortaNailer system is ideal for flooring installation.

Our Solid Pine flooring is manufactured with our Easy-fit tongue and groove profile allowing easy insertion of boards.

## Finishing

All solid floors need to be sanded correctly after installation. For the best finish a professional floor sanding and sealing company is recommended. We recommend Rystix Armafloor Water based floor coatings.

Following correct installation and periodic maintenance, South African Pine flooring should provide a very long lasting, beautiful flooring surface.

Technical data	
<b>Dimension</b>	22x102mm and 22x138mm
<b>Colour</b>	Pale white/yellow
<b>Profile</b>	
<b>Density</b>	650kg per m <sup>3</sup>
<b>Origin</b>	South Africa
<b>Hardness</b>	870 on <a href="#">Janka scale</a>
<b>Species name</b>	Pinus radiata
<b>Lengths</b>	2.4m, 3.0m, 3.6m, 4.2m, 4.8m
<b>Moisture</b>	Kiln dried 12.5%
<b>Certification</b>	SABS Treated
<b>Span</b>	22mm: 450mm bearer to bearer
<b>Recommended fastening</b>	60mm Oval Nail PortaNailer system
<b>Finishing</b>	Stain (if required) and Rystix Armafloor