

Fixing timber strip flooring over Scyon™ Secura™ interior flooring



The information in this supplement and James Hardie's technical literature is only intended for use in relation to the relevant James Hardie products.



INTRODUCTION

Scyon™ Secura™ interior flooring is a heavy weight structural flooring substrate that can be easily used for tile, vinyl and carpet finishes over timber or steel floor joists in both residential general interiors and wet areas.

The following supplement is designed to aid in the fixing of 19mm timber strip flooring to Scyon™ Secura™ interior flooring in an internal floor application.

This supplement is to be used in conjunction with the current Scyon™ Secura™ interior flooring installation instructions and the timber strip flooring instructions

NOTE

For use of Scyon™ Secura™ interior flooring outside of this published scope, the designer, architect or engineer must undertake specific design and detailing. James Hardie will not be responsible or warrant this product installed outside the scope of this Technical Supplement. For more information contact ACCEL™ on 13 11 03.

The following information provides guidance to fixing timber strip flooring to Scyon™ Secura™ interior flooring in an internal floor application:

- The Scyon™ Secura™ interior flooring must be installed as per the current Scyon™ Secura™ interior flooring installation instructions
- The strip flooring is to be installed as per the manufactures recommendations, refer to manufacturer of strip flooring for instructions, suitability and warranty
- An expansion gap between the strip flooring and wall perimeter of each room must be maintained to allow for the movement of the strip flooring and building structure
- Only use the Powernail® Co.16 gauge 1 ½ inch Powercleat nails as shown below to fix the timber strip flooring to the Scyon™ Secura™ interior flooring . Available in the black box and suitable with nailer models 45, 45R, 445, 101SN



Figure 2 Powercleat Nail

- The nail is fixed at approximately 45° above the timber flooring tongue and into the Scyon™ Secura™ interior flooring.
- As timber strip flooring is made from different type timbers, it is always recommended that a few timber strips are nailed down as a test to observe that there are no issues including but not limited to timber splitting, adequate mechanical bond of the timber flooring to the Scyon™ Secura™ interior flooring, the strip flooring is in direct contact with the Scyon™ Secura™ interior flooring and the nails are not proud of the timber strip allowing for the abutting timber strip to engage.
- The Powercleat nail is only suitable for internal dry areas.
- Always ensure there are no electrical services or other dangerous utilities near the nail penetrations
- Before and after each timber floor strip is installed ensure that the strips are all fully engaged with the floor, flat and level.

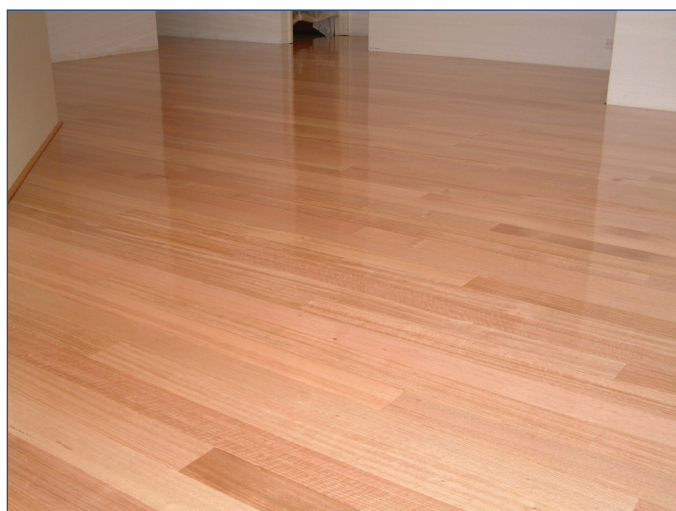


Figure 1 Timber Strip Internal Flooring

For more information visit our website
www.accel.com.au



Additional installation information, warranties, and warnings are available at www.jameshardie.com.au

Call 13 11 03
www.accel.com.au
www.jameshardie.com.au

THIS TECHNICAL SUPPLEMENT MUST BE READ IN CONJUNCTION WITH THE CURRENT TECHNICAL PRODUCT LITERATURE. JAMES HARDIE BUILDING PRODUCTS MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE TECHNICAL PRODUCT LITERATURE. ALL COMPONENTS AND ACCESSORIES MUST BE INSTALLED IN ACCORDANCE WITH THE RESPECTIVE MANUFACTURER'S SPECIFICATIONS. FOR THE PRODUCT WARRANTY, TERMS AND CONDITIONS REFER TO THE APPLICABLE JAMES HARDIE TECHNICAL PRODUCT LITERATURE