

Secura™  
INTERIOR FLOORING



**STRONG & SILENT.**



# SECURA INTERIOR FLOORING

Secura™ Interior Flooring is a high performance structural floor, offering the robust feel of concrete with the speed of timber installation. It is engineered to address the complete range of performance needs for residential and light commercial floors. Secura Interior Flooring offers indoor comfort, quiet, solid floors and lasting peace of mind.

## DURABILITY

- Dimensionally stable, Secura Interior Flooring does not expand and contract from moisture or thermal movement making it the ideal substrate for wet area tiling or most floor finishes
- Secura Interior Flooring when installed in accordance with its installation manual achieves a serviceable life of 50 years

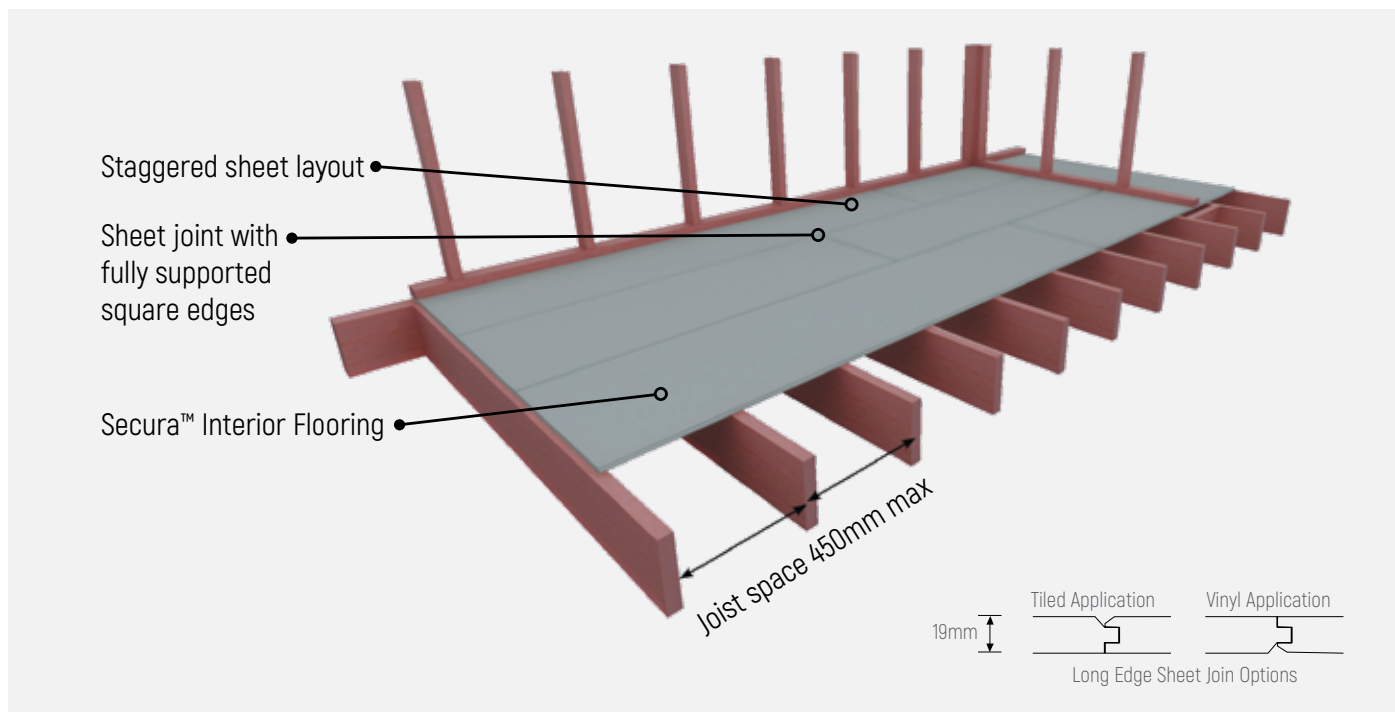
## EASE OF CONSTRUCTION

- Secura Interior Flooring can be left exposed to the elements for 90 days without any effect on its performance
- The tongue and groove joint removes the requirement for blocking, speeding up the install process
- Manufactured from an advanced fibre cement formulation making it suitable for gun nailing
- Can be tiled directly without the need for underlay, avoiding noticeable height differences from one floor finish to the next

## PEACE OF MIND

- Dimensionally stable substrate for solid feel and squeak free floor
- Resistant to fire, rot and damage from moisture
- Secura Interior Flooring is deemed as non-combustible
- Secura Interior Flooring has a 15 year product warranty to cover against any manufacturing defects

## TILE, VINYL & CARPET APPLICATION




For full technical information and installation instructions please refer to the Secura Interior Flooring installation manual.

### SECURA INTERIOR FLOORING SHEET SIZE

Product Code	Length (mm)	Width (mm)	Thickness (mm)	Weight (kg/m <sup>2</sup> )	Joist spacing centres (mm)
404260	2700	600	19	24.5kg	450mm

### SECURA INTERIOR FLOORING – ACCESSORIES AVAILABLE FROM JAMES HARDIE

Product Code		
300660	HardieBlade saw blade– 184mm diameter	

## FIRE & ACOUSTIC FLOORING SYSTEMS

Secura Fire & Acoustic flooring systems are a mid-floor solution, engineered to address the complete range of fire and acoustic performance needs in a multi-storey, intertenancy floor dwelling. The system delivers high value acoustic performance in multi-level residential building above code requirements in both Sound Transmission Class (STC) and Impact Insulation Class (IIC).

### DESIGN FLEXIBILITY

- Services can be run through the cavity without compromising the fire rating

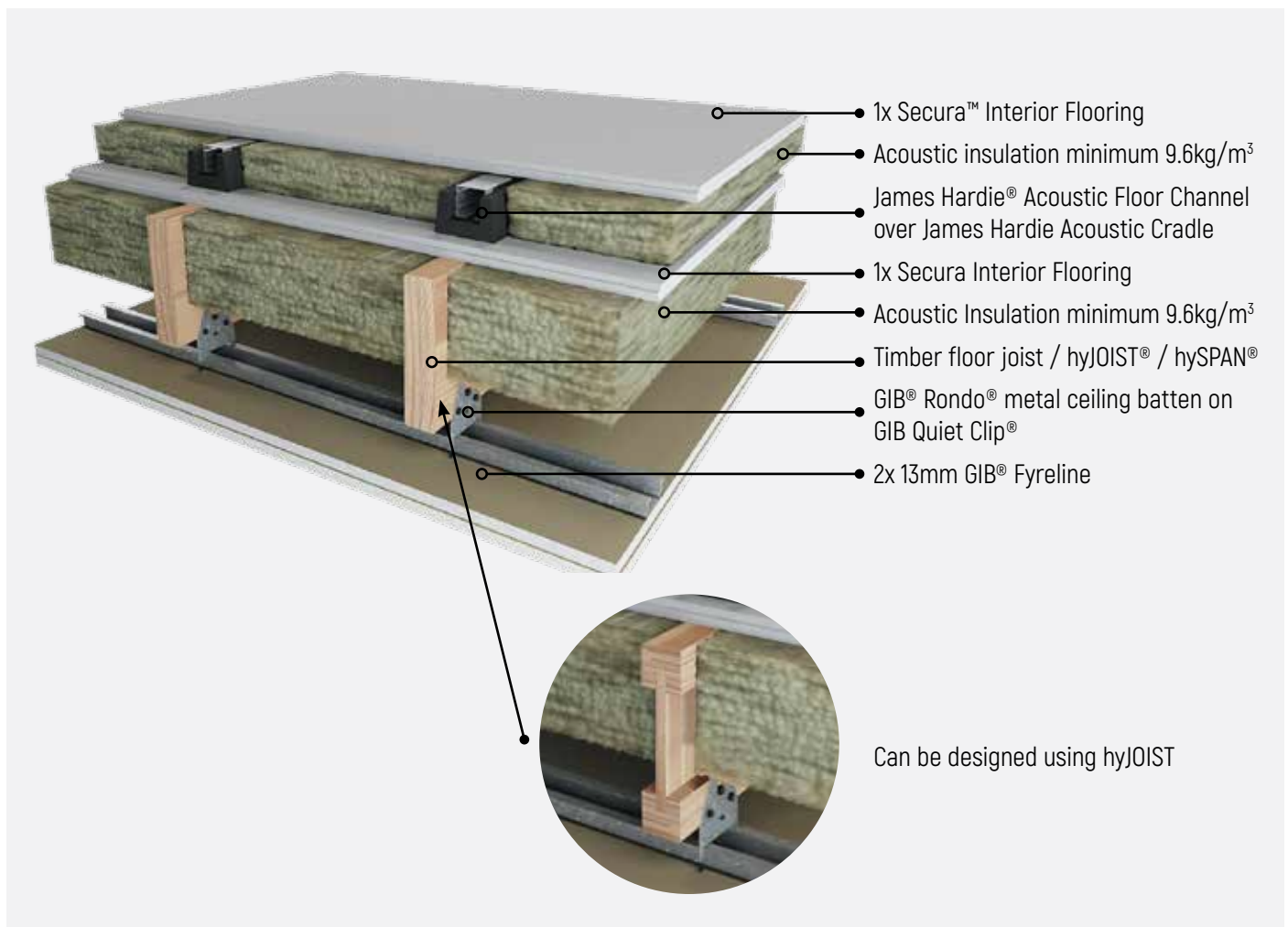
### FUTURE PROOFING

- Acoustic performance achieved with no reliance on carpet or acoustic underlay, future proofing the build if tiles or hardwood floor were installed during renovation work
- The system delivers a fire rating up to 60/60/60 FRR

Please refer to the James Hardie Fire & Acoustic Design Manual for full design specifications.

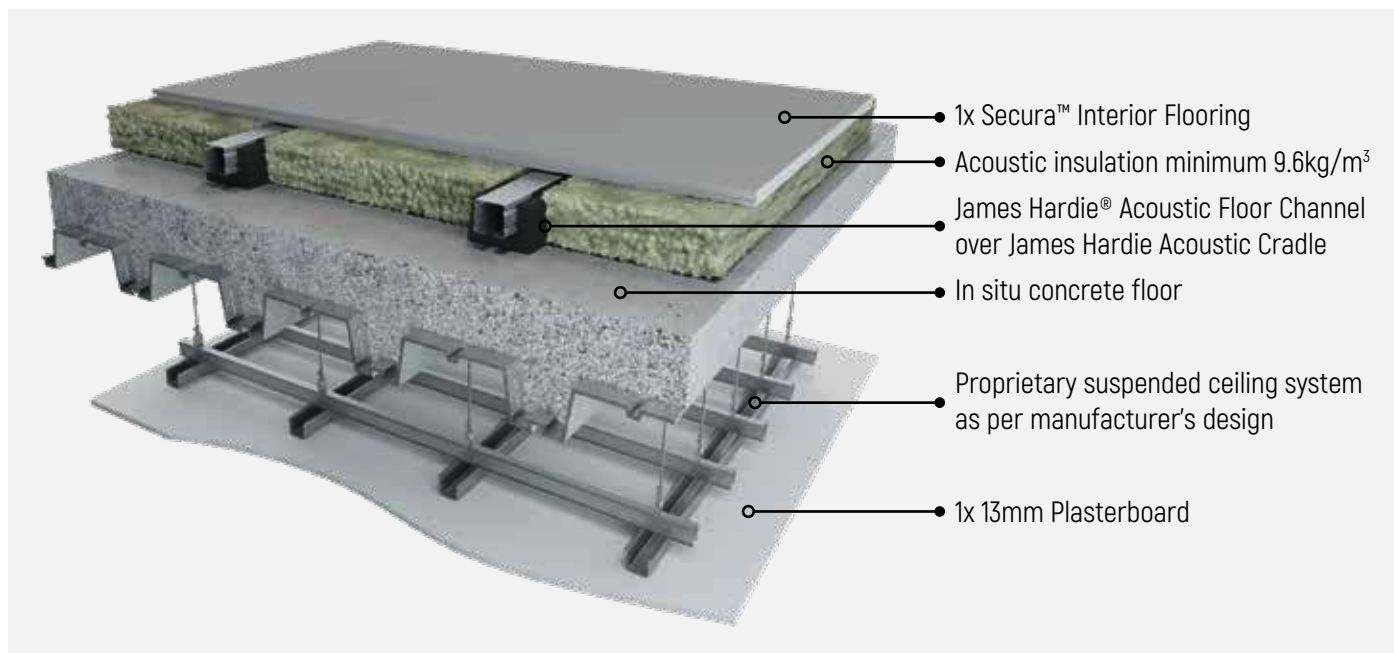
## INTERTENANCY LIGHTWEIGHT FLOOR SYSTEM

The James Hardie Fire & Acoustic floor system\* can be used in conjunction with solid timber floor joists and hyJOIST/hySPAN systems to achieve a FRR of 60/60/60, STC – 67 and IIC – 57 acoustic performance exceeding the minimum requirements of the NZBC.




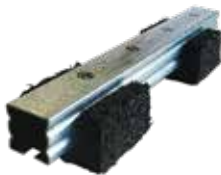

## CONCRETE FLOOR SYSTEM

The James Hardie Fire & Acoustic floor system\* can be used in a concrete floor base to deliver superior acoustic and insulation performance of STC - 70 and IIC - 58.



Please refer to the Secura Interior Flooring Fire & Acoustic Floor System Installation Manual for full installation instructions.

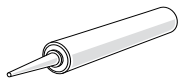
\*The IIC ratings for the intertenancy lightweight and concrete floor systems published have been calculated without any floor covering over the Secura Interior Flooring. The products specified in these systems must be installed in accordance with their manufacturing specifications.

Product Code	Description	Packaging	
305920	James Hardie Acoustic Cradle	Strip of ten cradles	
305922	James Hardie Acoustic Channel (1800mm length)	Sold individually	
305925	James Hardie Flooring Shims	Box of 250 Shims	

# SECURA FLOORING ACCESSORIES

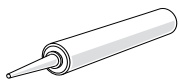
## NOT AVAILABLE FROM JAMES HARDIE

James Hardie recommends the following products for use in conjunction with Secura Interior Flooring. James Hardie does not supply these products and does not provide a warranty for their use. Please contact the component manufacturer for information on their warranties and further information on their products.



### Adhesive

Used over joists prior to installation of Secura Interior Flooring.  
Bostik Seal 'n' Flex 1, Holdfast 220LM or Sika Sikaflex 11FC.



### Sealant

Sealant used in V joint in tiled applications.  
Ensure compatible with waterproofing membrane system selected.

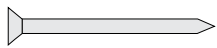


### Paslode Impulse FrameMaster or Paslode Impulse IM90i



### 50 x 2.80mm stainless steel ring RounDrive nail (box of 1000)

B32260



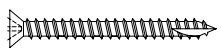
### 50 x 2.87mm dekfast HD galvanised ring RounDrive nail (box of 1000)

B20557



### Screws for timber

8-10g x 40mm wood thread self embedding screws.



### Screws for steel

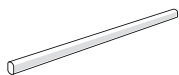
8-10g x 40-45mm wing tek class 3 or class 4 coating.



### Waterproofing membrane

Used over the Secura Interior Flooring in wet areas.  
Use the approved water based products and applications.

B32260



### PEF rod

PEF backing rod to be used with sealant in control joints.



**James Hardie** 

Call 0800 808 868 | [jameshardie.co.nz](http://jameshardie.co.nz)