

Scyon™ Secura™ flooring

Secura External flooring

What is it?

An external structural flooring substrate for ceramic tile finishes over timber or lightweight steel floor joists. Simple and fast to install, Scyon™ Secura™ exterior flooring helps give you peace of mind against moisture damage to balconies.

Where do you use it?

As an external substrate for tiled residential balconies and as an alternative to particle board, plywood or compressed fibre cement.

What are the key benefits?

Security.

Scyon™ Secura™ exterior flooring is sealed on all sides with an advanced polymer coating that helps protect the board from moisture related problems. A topcoat on the surface of the board provides good adhesion. The mesh reinforcement on the underside enhances the heavy-duty performance of Scyon,™ adding extra strength and impact resistance to deliver a suitable external residential flooring substrate.

Easy to install .

At about 40kg and 2,700mmlong by 600mm wide, Secura™ exterior flooring is about 15% lighter than compressed sheet (per square metre) and can be tucked under the arm and carried like a large surfboard (by two people). It's also tongue and grooved, which delivers engineered joints and eliminates the need for timber trimmers under these joints.

Speed . For balconies that aren't over habitable rooms – verandas for example – no additional waterproofing membrane is needed once Secura™ exterior flooring is installed².

For balconies over habitable rooms, a waterproofing system needs to be applied.

Made from Scyon.™ Secura™ exterior flooring is made from Scyon™, the advanced lightweight cement composite with heavy-duty performance. Not only is it resistant to damage from termites, rot and fire¹, but it can also be gun nailed and is easy to cut – like timber.

¹ When installed and maintained correctly and to the extent set out in James Hardie's published literature current at the time of installation.

² A priming coat is recommended to be applied over all sheets before tiling, refer to the manual.

Secura Interior flooring

What is it?

A heavy-duty but lightweight structural flooring substrate that does double duty – it can be easily used for tile, vinyl and carpet finishes over timber or steel floor joists in both residential general interiors and wet areas. Simple and fast to install, Scyon™ Secura™ interior flooring is the easiest way to get top protection against moisture damage to all interior floors.

Where do you use it?

As a substrate for direct fixing of tiles, vinyl and carpet in residential floors and wet areas, as an alternative to particle board, plywood or compressed fibre cement.

What are the key benefits?

Speed . Secura™ interior flooring is 15% lighter per square metre than conventional 15mm compressed fibre cement, which makes it easier to handle. And because it's made from Scyon™, there's no need for pre-drilling and screwing. All told it can be up to 40% faster to install than compressed.

No fuss. The 19mm tongue and groove joining means it is compatible with other 19mm flooring products and eliminates the need for timber trimmers along the tongue and groove joint. The moisture-resistant sealer on all sides combined with the moisture-resistant properties of Scyon™, removes the need for full floor waterproofing outside enclosed shower areas. And unlike some timber products, tiles and vinyl can be directly fixed without the need for an underlay sheet.

Security. Secura™ interior flooring is resistant to damage from moisture, so if rain holds you up during construction and the roof's not yet on², the product won't need replacing or sanding because it's warped and twisted, like some timber products¹. This resistance to moisture damage also means that if there is a waterproofing failure sometime in the future, then the Secura™ interior flooring will continue to perform, even if it gets wet. The strong, no-squeak feel of Secura™ interior flooring also gives a solid impression without the weight and cost of concrete. Secura™ interior flooring has a 10-year product warranty¹.

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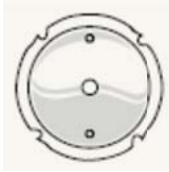
² Exposure to the elements should not be longer than three months.

Available sizes

Length (mm)	Width (mm)	Thickness (mm)	Effective cover (mm)	Mass (kg/m ²)
4200	325	14	300	17.3
	405		380	

Accessories

HardieBlade™ Saw Blade



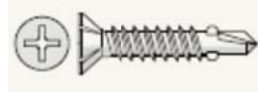
A 185mm or 254mm diameter poly-diamond blade for fast and clean cutting of James Hardie fibre cement

James Hardie™ Joint Sealant



A general purpose, paintable, exterior grade polyurethane joint sealant.

HardieDrive™ Screws 32mm long



A class 3 finish self-tapping wing-tipped screw for fastening to 0.8mm to 1.6mm BTM steel frames

