

## INSTALLATION MANUAL : WET AREA WALL & FLOOR



# FRL 60/60/60 to 90/90/90

NATA Labs Australia Fire Tested Systems **AS1530.4** and more

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NOTE: FCA ref, is FireCrunch Australia



[firecrunch.com.au](http://firecrunch.com.au)



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## FIXING NOTES:

FireCrunch sheets can be installed horizontally or vertically.

**Note:** in load bearing fire separation walls FireCrunch must always be installed vertically ( no exceptions) warranty voided if varied.

- Timber or steel framed walls, floors and ceilings are to be constructed strictly in accordance with the Building Code of Australia and all relevant Standards.
- Firmly hold the boards against the frame while fasteners are positioned and, where possible, start from the centre and work to the ends and edges.
- Fasten to the studs, joists and rafters of timber framed buildings min. 15mm from the edge and 50mm from the corner of boards and staggered at a maximum of 200mm centres. Fasten boards at a maximum of 200mm centres to top and bottom plates of timber stud walls and at a maximum of 300mm centres in the field of sheets.
- Fasten to the studs, joists and rafters of steel framed buildings min. 15mm from the edge and 50mm from the corner of boards and staggered at a maximum of 200mm centres. Fix at a maximum of 300mm centres in the field of sheets.
- Position or cut sheets to provide a 6-10mm gap at the bottom and top.
- Fasteners should finish with the head just below the surface of the FireCrunch.
- The boards are strong but care should be taken not to damage the core or face.
- The horizontal and vertical joints between FireCrunch sheets should be must be sealed with fire /weather sealant Bostik fire ban or other AS/1530.4 seal before tiling.
- FireCrunch should always be sealed when used in wet area or external applications.

## SEALER AND PAINTING

PRE SEAL ALL FireCrunch MgSO4 Products with: **AquaCrunch Primer Sealer**, the a vapour permeable sealer to provide an excellent paint surface for best results. Refer to manufacturers specifications for applications.

## INTERIOR AND EXTERIOR :

Firecrunch boards need to be sealed with approved AquaCrunch Primer Sealer (within 24 hr of installation). Available through FireCrunch.

## RECOMMENDED FASTENERS

For wet area and exterior applications its recommended that corrosion proof or stainless steel screws be used especially when fastening to steel frames. Please view the recommended products on the Firecrunch website for more information

**Pre seal The boards on FRONT only** and before painting do not seal sides or back of board use AquaCrunch vapour permeable primer.

**Sizes available:** 2700mm x 600mm  
**NOTE: For FCA K-Floor 19mm TG, floor joists to be at maximum 600mm centres and when tiling reduce to 450mm centers TG Board ONLY.**

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FIRE TESTED BY NATA / CSIRO & OTHERS

