



## **Trade and Professional Building /Architectural**

New cladding building product from Fire combat Australia Pty Ltd

### ***FireCrunch***

### ***Achieves additional CSIRO top fire certification AS/NZS 1530.4 Group 1***

### ***Fire Certificates dated 2016***

*Further to your earlier enquiry concerning FireCrunch fire rated building lining products we are please to inform you the following Standards have been authenticated by the CSIRO under applied test conformance to the BCA by the CSIRO Infrastructure Technologies North Ryde Sydney NSW 2113 certification attached and found on web site*

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

*The following test standards have been applied*

***AS/ 1530.4 2005 Group 1 incorporating AS/NZS 1530.8.1AND 1530.8.2 Bush Fire Attack Level BAL FZ***

***FireCrunch is fire resistant to 1200 deg c, will not degrade or absorb in water or flooding, it is 10 times stronger than plasterboard and cannot be eaten by termites,***

***FireCrunch . reduces costs of FRL installations in systems FIRE walls , PARTY AND COMMON walls etc by up to 70% as it is a finishing board as well as protective to all of the above and requires no further Aqua or Sono acoustic rated control sheets. It has a Rw 62 acoustic tested in the assembly systems specified .***

***Install with the usual appropriate industry R rating insulation / Fire batts.***

### ***Alternative to Fibre Cement board CFC***

*FireCrunch has the strength and resistance of fibre cement for all residential use while being 20% lighter in weight, does not require expensive, labour intensive water cooled diamond tipped saws and routers or predrilling. It can be power drilled and screwed directly to steel or timber framing and joisting.*

## **Cost effective**

*FireCrunch in 10mm is similar in price to CFC blue board villa board etc. however in the denser 16mm and above thickness in flooring and decking use it is some 50% less in cost per m2 ,has a tongue and groove fit for exceptional strength and with further labour costs saving in faster installation time.*

*FireCrunch cuts with normal timber tools saws etc and Trades operatives will find less time is spent cutting routing and pre drilling using countersink fixing screws FireCrunch Is easy to install, saves time and is a smart use product requiring no special tools, cuts 16mm installation time in half, fix to steel or timber*

## **Timber look a like**

*FireCrunch is also supplied in weather board appearance but regular size sheets can also be cut to resemble timber cladding in match lining or weatherboard appearance while retaining all the legislated fire protection requirements in no exposed timber in Bush Fire prone, or fire zoned areas. FireCrunch meets all the AS/ NZS 3959 provisions under the BAL 12.5 to BAL 40 and BAL FZ regulations.pls AS 1530.8.2 (See CSIRO Bush Fire test video)*

## **Walls , ceilings, floors soffits eaves etc**

*FireCrunch can be used wherever fibre cement CFC was to have been used, floors walls ceilings, decking etc with high structural Span test capability .*

*Faster fix, lighter weight, lower cost, weather durable, rain, wind,storms, fire, termites*

## **Eco friendly**

*Eco friendly FireCrunch , creates 95% less Co2 in production compared to cement and plaster products. ( New Scientist USA )on magnesia MgO products*

*Attached is some basic DATA information, for full DATA info and support pages please go to the web site*

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

*Data/03/2016/FCAPL*