



## XFLAM FACTS

TECHNICAL  
BULLETIN

no.06

DATE: JUNE 2009

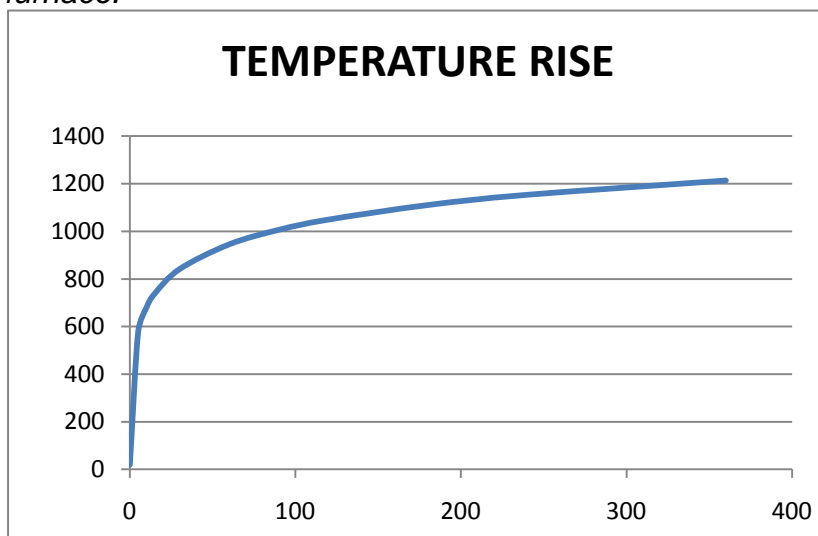
### **XFLAM® PANEL**

### **FIRE RESISTANCE OF XFLAM PANEL**

**THE AUSTRALIAN AND NEW ZEALAND BUILDING CODES CALL UP TEST METHOD AS1530.4 FOR FIRE RESISTANCE.**

Safe evacuation for occupants of buildings in the event of fire is a typical application for the use of materials such as Xflam Panel. The purpose for constructing fire resistant walls is to allow time for the orderly escape of occupants before a rise in temperature becomes critical.

*A Test wall of 250mm thickness was constructed in a test frame fastened to a standard fire resistance testing furnace.*



*A standard time temperature curve defined in the standard*

### **PRODUCT**

### **SITUATION**

### **APPLICATION**

### **ISSUE**

### **BACKGROUND**

*is followed for the furnace heating. For non-load bearing applications results are expressed in minutes for each of integrity and insulation.*

<i>Panel thickness</i>	<i>Integrity (mins)</i>	<i>insulation (mins)</i>
250mm	120	115



Technical Director  
Xflam Pty Ltd

BRANZ Report FR4039 June 2009

**APPROVAL**

**REFERENCES**