



# mitech news

## In this edition:

- Hapco new presses
- Flame retardant board
- Mitech website with news updates

## Greetings to all

Welcome to the September news edition.

## Machine supply restrictions

One of the well-known current problems with international machine supply is the availability of skilled technicians for installation and commissioning of large machines



### Model KT41600

So congratulations to Hapco for the successfully and on-time installation of a Model KT41600 (two boards) "4ft x 16ft" flooring press which was installed and commissioned overseas. This was entirely accomplished by remote on-line video and chat communication

### Model KT41800

Triumphant news keeps pouring in, HAPCO's fourth short cycle press line with auto Embossed In Register system (EIR), Model KT41800 (two boards) "4ft x 18ft" has successfully been put into mass production in Guangdong province of China. This line is with the high-performance auto paper lay-up system, auto visual recognition EIR, high-efficiency caul plate changing system, and intelligent system for two boards lamination. The production capacity of this line reaches 250 pcs/ hour.





The auto paper lay-up system, auto visual recognition EIR are independently developed by HAPCO's technical team, and has gained a number of China national invention and New utility patents. The precision of the auto EIR reaches an advanced international level!

HAPCO is persistent in efforts to research, innovative and develop wood-based panel equipment to provide constantly improved products and services

HAPCO appreciate the support and trust from all customers!

## Fire retardant for wood panels



### SHIFANG RUIBANG NEW MATERIALS CO., LTD.



In Mitech's region Bushfire protection is a part of life:  
Cool seasons for planning, preparing and even training  
Hot seasons for implementing and hoping for the best.  
Most wood panels producers in Australia know exactly what I mean!  
Having faced an unprecedented fire season in 2019.  
New regulation and modifications are anticipated.  
But bushfire threats aside, there is a responsible global trend towards specifying fire retardant building products. Then the search starts for products which are eco-friendly, with adequate strength, are moisture resistant, light-weight, and non-asbestos and are non-corrosive. And of course are with a reasonable price tag  
Engineered wood panels, appropriately treated, fit into this category.  
For many years Mitech has supplied flame retardant service.  
We now collaborate with SHIFANG RUIBANG NEW MATERIALS for the supply of a new product for wood panels

### Flame Retardants for engineered wood panels



**RBFR 101** is a particular flame retardant for MDF, Particleboard and OSB with the properties of flame and smoke suppression. Boards can pass the test BS EN 13501-1-2002 class B or C of. It is non-toxic and environmentally friendly



**RBFR 101** may be used in dry form and dispersed in water.

Formulae and methods should be adapted to each process and required Flame Retardant Standard.

On request we can offer you guideline to produce fire-retardant wood panels and boards based on your process

## Mitech website update

All back editions of News Letters are now available on [www.mitechps.com/News](http://www.mitechps.com/News)

### Engineered wood panels

- Conveyors
- Chippers
- Resin plants
- Chip washers
- Plywood presses
- Mat Spray Systems
- Biomass Pellet Systems

### Panel Lamination

- Paper impregnation lines
- Short Cycle Presses
- HPL Presses
- Veneer presses
- Press Pads
- Press Caul Plates
- Paper winders
- Paper Cutters
- Protective Foil application

### Additives

- Release Agents
- Wetting Agents
- Hardeners
- Dyes and Pigments
- Flame Retardants

### CONTACT: Mike Green

Mitech Panel Services Pty Ltd  
7, Maguire Place  
Dardanup West  
WA, 6236  
Australia

Ph: 61 897281828  
Fax: 61 894636058  
Mob: 61 435651615  
mike@mitechps.com  
lois@mitechps.com  
www.mitechps.com

