



## Building Products News October 2010 Page 30

### PAPYRUS AUSTRALIA

#### SUBMITTED BY PAPYRUS AUSTRALIA

Papyrus technology takes an otherwise unused waste material (banana tree trunk or BTT) and produces alternatives to forest wood products, such as paper and paperboard, wood based panels, veneer and other fibre products.

#### BENEFITS:

- Papyrus technology does not contribute to the destruction of natural or purpose-planted forests, potentially saving about 12 million hectares every year from destruction. It also does not require additional forest plantations to be created
- the manufacturing process does not consume any water or chemicals, requires less energy than traditional tree pulping technology and produces no chemical effluent
- during the process, water contained in the banana tree trunks is released and can be used to irrigate the banana plants in the plantation where the Papyrus technology is installed
- depending on the plant type and location, a banana plant will produce a new trunk every six to 12 months, unlike timber sources that have a long growth cycle

