

Bondor New Zealand Limited is the largest and only national manufacturer of insulated panels and expanded polystyrene (EPS) in New Zealand. Bondor New Zealand Limited (BNZL) is a market leader in New Zealand for the manufacture of insulated panel for controlled environments with the well respected, time tested BONDOR® insulated panel system and of course the EQUIBOND® range of insulated panels for architectural solutions.

Objective: To reduce polystyrene, general waste & disposal costs from 29 tonne (\$35, 000pa) to 6 tonne (\$800pa)

Costs:

Paper/cardboard recycle bin	\$20.00 per month
Manufactured rubbish bins for the factory floor (6)	\$800.00



Project Description:

Source a less expensive disposal outlet
Reduce manufactured generated waste

How you implemented the project:

- We sourced a polystyrene recycler.
- Placed recycling bins on site for paper, cardboard and steel.
- Set up procedures for staff training to separate all rubbish i.e. polystyrene, paper, wood, steel and other.
- Drove down waste produced by our manufacturing plant by setting quality standards and better operating procedures.
- Implemented our own polystyrene regrind plant.
- We launched new products which could use recycled polystyrene.
- Returned packaging back to our some of our suppliers.

Project Team:

David Hydes - Team Leader Panels
Ken Cherry - Team Leader EPS
Barbara Spicer - Commercial Administrator.

Results:

- Reduced disposal costs to \$400.00 per month
- Tidy factory
- Better staff morale
- Less labour hours

Key Challenge: Employee buy-in

The Solution: Project reinforced at team toolbox meetings and monthly team briefs.

The Future: Company policy is minimal waste and disposal cost.

Best Practice Hints: Get people involved

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Links:

www.bondor.co.nz
www.nzrecycling.com