



# FACT SHEET




RECYCLE



REUSE

## REDUCING WASTE

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NATIONWIDE, WA PRODUCES THE MOST WASTE PER PERSON AND RECYCLES THE LEAST. OVER HALF OF ALL THE WASTE PRODUCED IN WA COMES FROM THE CONSTRUCTION AND DEMOLITION INDUSTRY, AMOUNTING TO OVER FOUR MILLION TONNES PER YEAR AND MOST OF THIS ENDS UP IN LANDFILL.

Whilst change is happening in the industry, with increases in landfill levies gradually making waste reduction initiatives more viable, consumer awareness is critical in influencing builder's actions. For the Josh's House project, we worked with our builder and their waste contractor Instant Waste Management to develop and implement the following strategies:

### PRE-CONSTRUCTION:

- Material take-off completed by internal scheduling department with waste minimization targets as follows:
  - Bricks - 5% (taken to nearest ¼ pack)
  - Tiles – 5%
  - Concrete – 3%
  - Paving Bricks – 3% (taken to nearest ½ pack)
  - Plasterboard – 5% (ordered to lengths to reduce large off-cuts)
- Individual steel members ordered to length so no cutting on site required.
- Saniware delivered to cabinetmakers premises, with the majority of packaging that items are delivered being disposed of at cabinetmakers premises via recycling bins.

### MORE INFO

Instant Waste

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

Enviro Development

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

Your Home Technical Manual

[www.yourhome.gov.au/technical/fs53.html](http://www.yourhome.gov.au/technical/fs53.html)



**SOLAR DWELLINGS**  
SMARTER SUSTAINABLE HOMES



#### OFF-SITE ACTIVITIES:

- Cabinetmaker conducts on site measurement and fabricates off site.
- Roof framing take off completed by independent contractors where individual members are measured and ordered to specific individual lengths.
- Timber wall framing to be generally pre-fabricated off site in order to reduce wastage on site.
- Roof cover contractors to attend site after roof frame is completed and measure lengths required before ordering.
- Individual suppliers reviewed as having existing good practices in place.
- Discussions with suppliers on an ongoing basis to see if improvement can be achieved in waste management and recycling.

#### ON-SITE ACTIVITIES:

- Signage located strategically on site indicating that there is a waste management plan in place and also indicating correct disposal areas.
- Neat storage of materials on site at delivery stage.
- Waste disposal area identified on site.
- All contractors strongly encouraged to consider possible re-use of materials on other developments before disposing of materials on-site.
- Owner to liaise with Site Supervisor to discuss possible use of excess materials left on site for either use on site or for other purposes that the materials may be fit for.
- All genuine site waste goes into bins supplied by Instant Waste Management for processing at their Bayswater recycling facility which has a target of 90% resource recovery rate.

