ALLWASTE
SERVICES & EQUIPMENT

Sorted Dry Waste Landfill Diversion Energy Recovery

Collection, assessment, sorting and recovery pathways through SkipbinsQLD, a division of AllWaste Services & Equipment.

SKIP BINS | HOOK BINS | RORO s

A smarter pathway for suitable dry waste

AllWaste Services & Equipment helps commercial, industrial, construction and manufacturing customers move suitable dry waste away from landfill and into practical recycling, sorting and energy recovery pathways. Through SkipbinsQLD, we collect waste in the right bin, assess the load, and decide whether it is clean enough to go directly to an approved recycling facility or needs to be sorted first.

What is Sorted Dry Waste?

Sorted Dry Waste is dry, non-putrescible material that may contain recoverable resources or residual material suitable for further processing. This can include timber, cardboard, paper, plastics, textiles, light construction material and selected commercial or industrial residuals. It must be kept separate from wet waste, liquids, food organics, hazardous materials and asbestos.

How AW manages the process

1. Collect

SkipbinsQLD supplies the correct skip bin, hook bin or RORO for the waste type, site access and volume.

2. Assess

Each load is reviewed to determine whether it is clean, contaminated or requires further sorting.

3. Sort

Suitable loads are tipped at sorting facilities where machinery separates commodities and removes contamination.

4. Recover

Metals, glass, aggregates, timber and other commodities are recovered where practical. Suitable residuals can then move into approved recovery pathways, including PEF where appropriate.

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From collected dry waste to recovery outcomes

Producing a quality recovery stream starts with sourcing the right waste and keeping contamination out of the load.

RAW MATERIAL

Suitable dry waste may include timber, paper, cardboard, plastics, textiles and light construction materials.

SORTING & PROCESSING

Loads are tipped, screened and sorted using machinery, magnetic separation and practical contamination removal.

RECOVERY PATHWAYS

Clean residual dry material may be directed to approved recovery facilities, including PEF processing where suitable.

Process Engineered Fuel, PEF

PEF is an alternative fuel manufactured from suitable dry, non-recyclable materials.
The objective is to recover remaining energy value from residual materials that would otherwise be disposed of to landfill. It can support high temperature industrial users, subject to facility acceptance.

- Reduce landfill disposal volumes
- Improve recovery and recycling outcomes
- Separate commodities such as metals and glass
- Support sustainability reporting
- Create practical alternatives for suitable dry waste

Typical suitable materials

- Timber and timber offcuts
- Cardboard and paper
- Plastics and textiles
- Light construction and demolition material

Not suitable

- Asbestos or contaminated soil
- Hazardous chemicals or poisons
- Wet waste, liquid waste or organics
- Medical or pharmaceutical waste

Our philosophy is simple

Waste should not automatically be treated as landfill. With the right collection process, sorting pathway and recovery partners, suitable dry waste can become a valuable resource.

Speak with AllWaste Services & Equipment

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