

## GUIDELINE: ACCEPTING TIMBER WASTE

### ecoDynamics Mulch – timber recycling

**Most of the timber that comes into our recycling depot is turned into mulch, which we use for large-scale planting projects like freeway and roadside landscaping.**

For us to not damage our equipment and create mulch that's environmentally friendly and government compliant, the source material must be free of:

- MDF/Fibre Board
- CCA/ACQ Treated Pine
- Masonite/Melamine
- Asbestos
- Metal hardware larger than 3mm
- Laminated chipboard/particle board
- Old construction timbers and offcuts (all demolition timber)
- Plastic, cardboard, paper and other general rubbish.

#### We created this guide for you

We want to:

- Communicate the site's terms and conditions about contaminated loads
- Help you identify the types of timber loads that can and cannot be recycled
- Explain why these are unsuitable timbers for mulching.

#### \*ecoDynamics Mulch timber disposal terms and conditions\*

- Any load containing asbestos will be rejected totally
- If loads contain any of the items listed in the 'timber not accepted' section of this document, a contamination surcharge will be applied based on the disposal cost of the items. We will not accept loads that are badly contaminated
- Those responsible for contaminated waste will bear the repair costs for mulching equipment damaged by metal found in the loads.

#### CREATING GREENER FUTURES



**129,689 m<sup>3</sup>**  
timber recycled



**87,801 kg**  
steel recycled



**26,055 tonnes**  
waste redirected  
from landfill

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### **Accepted timber**

**ecoDynamics Mulch accepts the following:**

- Timber pallets, boxes or crates constructed with screws or nails
- Clean builder's timber waste
- Fencing timber - untreated only.



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### **Please note:**

Acceptable treated timbers include Heat Treated (HT) or Methyl Bromide (MB) since they do not involve using CCA or ACQ chemicals.

The HT and MB treatments effectively exterminate living bugs or termites, meeting the global phytosanitary requirement for all importing countries.

This process avoids using toxic chemicals that could filter into the environment. The products have stamps. See the examples below.



\*If you have any questions, please don't hesitate to contact us.

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### Timber not accepted

Please note: more information about products we don't accept

MDF/Fibre Board

Common uses:

- Crates, boxes and pallets
- Office furniture, kitchen and bathroom cabinets
- Hollow core doors and modern architraves
- Increasingly used in imported packaging, roll ends, spacer sheets or as pallet tops.

Reasons for non-compliance:

- Once mulched, it 'puffs up' when exposed to moisture and can become airborne, causing wind-blown litter on freeways and roadsides
- It often contains a laminated plastic finish that does not decompose.





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### **Masonite/Melamine**

Common uses:

- To construct crates, boxes and pallets
- As spacer sheets, doors, and lining boards
- Packaging.

Reason for non-compliance:

- Forms flat wafers instead of timber chips when mulched.



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### **Laminated Chipboard/Particle Board**

Common use:

- To construct boxes, office furniture, cabinetry.

Reason for non-compliance:

- Pulverises into a fine dust when mulched
- Contains a plastic laminate layer that does not decompose.



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### **CCA/ACQ Treated Pine**

Common uses:

- New fencing, pergolas, cubbies, garden sleepers, vine-yard posts.

Reason for non-compliance:

- Treated Pine contains toxic chemicals that can leach into the environment when this material is mulched
- Must go to landfill in order to be disposed of safely.



## GUIDELINE: ACCEPTING TIMBER WASTE - NOT ACCEPTED

### Timber products containing thick metal bolts, brackets, hinges, plate

ecoDynamics Mulch will not accept timber products that contain metal hardware thicker than 3mm as it can cause damage to the mulching machine.

Acceptable metal hardware: ☐ Nails ☐ Screws ☐ Strappings ☐ Small bolts

### Unacceptable metal hardware:

- Thick bolts
- Brackets
- Steel plate
- Hooks
- Reinforcing
- Hinges
- Metals thicker than a few millimetres.



Examples of metal left inside a box that would have damaged the mulcher if un-detected





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### **General rubbish such as cardboard, paper, plastic**

When rubbish is mixed in with loads of timber waste, the contaminants must be removed before mulching.

One piece of plastic going through the mulching machine can become 1000's of small pieces making it unsuitable for use.



**X**



**X**