

MECHTEST

MECHANICAL ENGINEERING
TESTING & CONSULTING

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T E S T C E R T I F I C A T E

This is to certify that the product sample "*Pine Mulch*", supplied by The Hills Bark Blower (as described in MechTest Report:MT1027a), has been assessed according to the impact test procedure described in **Australian/New Zealand Standard: AS/NZS 4422:1996**.

Tests were conducted on the impact absorption properties of this pine mulch material when it was in both a dry and wet condition. As a result of these tests, the following minimum specifications were determined:

Product: "***Pine Mulch***"

Test Date: **15th June 2010**

Critical fall height: **2.8m**.

Recommended installation depth: **300mm**.

Installation depth for heavy traffic areas (under swings and slides): **360mm**.

Notes:

- Long slender wood particles or pieces with sharp points present in any playground loose-fill material may present a risk of splintering to users. In the present sample, the occasional presence of long sharp slender pine wood pieces (up to an approximate size of: 140mmx13mmx5mm) were observed at the time of testing.
- Small amounts of fine wood dust particles present in the dry sample tested were observed to become airborne when disturbed during handling. People who use or handle this product when it is in a dry condition risk inhaling these very fine wood dust particles.

This page represents a summary of the major findings of the MechTest report: MT1027a. For more detailed information regarding any aspect of the test procedure, the interpretation of test results or the description details of the product tested, please refer to the MechTest Report: MT1027a (in its entirety). A copy of this report may be requested from:

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