



ABN 36 062 949 973  
44/59-69 Halstead St South Hurstville NSW 2221

# TEST CERTIFICATE

**Product Labelled as: "10mm Pine Bark" supplied by  
"McMahons Transport"**

This is to certify that the product supplied by **McMahons Transport**, has been assessed according to the impact test procedure described in  
**Australian Standard: AS 4422:2016**

**Critical Fall Height: > 3.0m**

Test Date	Product: Tested Wet and Dry	Critical Fall Height	Installation Depth #
19/04/2017	10mm Pine Bark	5.10m ± 0.214m	300mm

Recommended installation depth: **300mm**

**Retest Date: April 2020**

Reference: Archive sample held by Acousto-Scan 3764

The Australian Standard AS4422:2016 details the usage of impact absorbing materials in children's playgrounds and defines relevant terms and conditions.

The Impact Attenuation Surface (IAS) shall have product labelling that uniquely identifies the product and its critical fall height. The product shall be labelled as **10mm Pine Bark**.

Loose particulate material should be installed to the depth of 300mm and should never be below 200 mm. Regular Maintenance is required to maintain this level.

This material shall conform to the requirements of AS4685.0.2017.  
Maintenance shall conform to AS4685.0.2017.

**Notes:**

- Elongated narrow mulch particles or mulch pieces with sharp edges present in any playground loose- particulate material present a risk of splintering to users. During testing, the occasional presence of long sharp slender wood pieces (up to an approximate size of: 12mm x 8mm x 5mm) was observed.
- Minimal amounts of dust particles present in the sample when tested and handled dry were observed to become airborne when disturbed during handling. People who use or handle this product when dry risk inhaling these dust particles.

*Grant Humphreys*  
Grant Humphreys  
Laboratory Director  
Date: 20/04/2017



Accreditation No. 14383



Checked By *Jedenborg* Date *20/4/17*  
Accredited for compliance with ISO /IEC 17025. -Testing.  
The results of the tests, calibrations and/or measurements included in this document are traceable to Australian/national standards.

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