

# DLM WALLACE MALTHOID

## Product Description:

DLM Malthoid is damp proof course consisting of two layers of heavy kraft paper, impregnated with bitumen, with a final coating of fine sand to avoid sticking. It is used as a concealed flashing to prevent moisture transfer by providing a complete and permanent moisture barrier against the transfer of moisture through concrete pads, walls, brickwork and other building elements.

## Scope of use:

- It may be used as a damp proof course between brick and blockwork
- It may be used as a damp proof course between bottom plates and concrete foundations
- It may be used as a separation layer between different building materials
- It may be used atop joist and bearers of deck framing
- It may be used as a damp proof course between timber jack studs and concrete or timber piles

## Relevant building code clauses:

- B2 Durability – B2.3.1 (a), B2.3.2 (a)
- E2 External moisture – E2.3.2, E2.3.3
- F2 Hazardous building materials – F2.3.1

## Contribution to code compliance:

### [B2.3.1\(a\), B2.3.2](#)

Installed in accordance with New Zealand Building Code requirements and DLM Wallace literature, DLM Wallace Malthoid will offer durability of not less than 50 years.

### [E2 External moisture – E2.3.2, E2.3.3](#)

E2/AS1- Table 20- DLM Wallace Malthoid may be used in fully concealed applications only, and may be used in exposure zones B, C, D and E.

### [F2 Hazardous Building Materials – F2.3.1](#)

DLM Wallace Malthoid is safe when handled and is a non-hazardous material. There are no requirements for this product to comply with acceptable solution F2/AS1.

## Composition:

DLM Wallace Malthoid consists of two layers of heavy craft paper, impregnated with bitumen & coated with a layer of fine sand to avoid sticking.

## Range:

DLM Wallace  
55 Maurice Road  
Penrose  
Auckland

[www.dlmwallace.co.nz](http://www.dlmwallace.co.nz)  
[enquiries@dlmwallace.co.nz](mailto:enquiries@dlmwallace.co.nz)  
09 622 9100

Version  
31/08/2023

Product Code	Roll Size	Rolls Per Pack
*MAL50	50MM X 20M	8
*MAL75	75MM X 20M	8
*MAL90	90MM X 20M	6
*MAL100	100MM X 20M	6
*MAL150	150MM X 20M	4
*MAL200	200MM X 20M	2
*MAL250	250MM X 20M	2
*MAL300	300MM X 20M	2
*MAL1000	1000MM X 20M	1

#### Limitations:

- DLM Wallace Malthoid shall be used in fully concealed applications, for damp proof course purposes only.
- DLM Wallace Malthoid must not be used in contact with LOSP timber (use DLM Wallace Plascourse).
- Where sharp bending of the product is required, DLM Wallace Plascourse offers a more pliable option. If bending Malthoid, ensure that its continuous integrity remains, without cracks, splits or tears.
- DLM Wallace Malthoid must be installed in accordance with all relevant New Zealand Building Code clauses and standards.

#### Installation Requirements:

Use a sharp kraft knife to cut the Malthoid cleanly.

When sizing your Malthoid, ensure that sufficient separation of elements is achieved. Malthoid must be sized so that it extends at least 6mm beyond each face of the timber, in accordance with NZS3604:2011, 2.3.3 (b).

Exercise caution so as not to pierce or tear the Malthoid over sharp or undulated surfaces.

Malthoid may be fixed in place with hot dip galvanised clouts.

#### Maintenance Requirements:

There are no specific maintenance requirements for DLM Wallace Malthoid.

#### Warning and Bans:

DLM Wallace Malthoid is not subject to warning or ban under section 26 of the Building Act 2004.

#### Material Manufacture:

Overseas

#### Manufactured to size:

New Zealand

#### Distributor Details:

Consolidated Alloys (NZ) Ltd, trading as, DLM Wallace  
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Auckland  
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