



GREEN STAR (VOC) ENVIRONMENTAL

VER: 1.0

Hume Doors & Timber uses adhesives that have been formally tested for formaldehyde emissions and Volatile Organic Compounds (VOC) as recommended by the Green Building Council and Green Star mark.

Green Star is Australia's trusted mark of quality for the design, construction and operation of sustainable buildings, fitouts and communities.

The Green Building Council and the Green Star mark is an internationally-recognised sustainability rating system. There are four Green Star rating tools available for certification of design, construction and operation of buildings, fitouts and communities.

The Green Building Council of Australia aims to address the consumption of resources for the projects undertaken, by encouraging the selection of low-impact materials.



green building council australia



Emission Test Certificate

Tuesday, July 17th, 2012

Supplier: Hume Doors & Timber Group of Companies (PO Box 2243, Logan City DC, QLD 4114)

Sample Description: Duracote Firedoor with Metal Cladding (FD)

Date Tested: June 2012 (Tested by FORAY Laboratories – NATA Accreditation 1231)

Test Method: ASTM D5116 “Standard Guide for Small-Scale Environmental Chamber Determinations of Organic Emissions from Indoor Material/Products”.

Emission Data:

Green Building Council of Australia Green Star Office Design IEQ-13	Duracote Firedoor with Metal Cladding (FD)
Total Volatile Organic Compound Emission Rate limit <0.5mg/m ² /hr	Total Volatile Organic Compound Emission Rate: 0.331 mg/m ² /hr
Formaldehyde Compound Emission Rate limit <0.1mg/m ² /hr	Formaldehyde Compound Emission Rate: <0.010 mg/m ² /hr



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CV120608a

Emission Test Certificate

Thursday, August 16th, 2012

Supplier: Hume Doors & Timber Group of Companies (PO Box 2243, Logan City DC, QLD 4114)

Sample Description: PCM Solicore (Primed Coat MDF/Particleboard Infill) (SCX1)

Date Tested: July 2012 (Tested by FORAY Laboratories – NATA Accreditation 1231)

Test Method: ASTM D5116 “Standard Guide for Small-Scale Environmental Chamber Determinations of Organic Emissions from Indoor Material/Products”.

Emission Data:

Green Building Council of Australia Green Star Office Design IEQ-13 & IEQ-14	PCM Solicore (Primed Coat MDF/Particleboard Infill) (SCX1)
Total Volatile Organic Compound Emission Rate limit <0.5mg/m ² /hr	Total Volatile Organic Compound Emission Rate: 0.046 mg/m ² /hr
Formaldehyde Compound Emission Rate limit <0.1mg/m ² /hr	Formaldehyde Compound Emission Rate: <0.009 mg/m ² /hr



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CV120711b

Emission Test Certificate

Thursday, August 16th, 2012

Supplier: Hume Doors & Timber Group of Companies (PO Box 2243, Logan City DC, QLD 4114)

Sample Description: Ply Blockboard (STPC)

Date Tested: July 2012 (Tested by FORAY Laboratories – NATA Accreditation 1231)

Test Method: ASTM D5116 “Standard Guide for Small-Scale Environmental Chamber Determinations of Organic Emissions from Indoor Material/Products”.

Emission Data:

Green Building Council of Australia Green Star Office Design IEQ-13	Ply Blockboard (STPC)
Total Volatile Organic Compound Emission Rate limit <0.5mg/m ² /hr	Total Volatile Organic Compound Emission Rate: 0.054 mg/m ² /hr
Formaldehyde Compound Emission Rate limit <0.1mg/m ² /hr	Formaldehyde Compound Emission Rate: <0.007 mg/m ² /hr



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Emission Test Certificate

Thursday, August 16th, 2012

Supplier: Hume Doors & Timber Group of Companies (PO Box 2243, Logan City DC, QLD 4114)

Sample Description: PCM Hollow Core (Primed Coat MDF) 35745 (H1)

Date Tested: July 2012 (Tested by FORAY Laboratories – NATA Accreditation 1231)

Test Method: ASTM D5116 “Standard Guide for Small-Scale Environmental Chamber Determinations of Organic Emissions from Indoor Material/Products”.

Emission Data:

Green Building Council of Australia Green Star Office Design IEQ-13 & IEQ-14	PCM Hollow Core (Primed Coat MDF) 35745 (H1)
Total Volatile Organic Compound Emission Rate limit <0.5mg/m ² /hr	Total Volatile Organic Compound Emission Rate: 0.132 mg/m ² /hr
Formaldehyde Compound Emission Rate limit <0.1mg/m ² /hr	Formaldehyde Compound Emission Rate: <0.008 mg/m ² /hr



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Emission Test Certificate

Thursday, August 16th, 2012

Supplier: Hume Doors & Timber Group of Companies (PO Box 2243, Logan City DC, QLD 4114)

Sample Description: Duracote Firedoor with Metal Cladding (FD)

Date Tested: June 2012 (Tested by FORAY Laboratories – NATA Accreditation 1231)

Test Method: ASTM D5116 “Standard Guide for Small-Scale Environmental Chamber Determinations of Organic Emissions from Indoor Material/Products”.

Emission Data:

Green Building Council of Australia Green Star Office Design IEQ-13 & IEQ-14	Duracote Firedoor with Metal Cladding (FD)
Total Volatile Organic Compound Emission Rate limit <0.5mg/m ² /hr	Total Volatile Organic Compound Emission Rate: 0.331 mg/m ² /hr
Formaldehyde Compound Emission Rate limit <0.1mg/m ² /hr	Formaldehyde Compound Emission Rate: <0.010 mg/m ² /hr



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