

Emission Test Certificate

Thursday December 2nd, 2021

Supplier: Knauf Gypsum Pty Ltd (3 Thackeray Street, Camellia, NSW, 2142, Australia)

Sample Description: Knauf Stratopanel, 12mm square perforated pattern (12/25 Q) with 23% open area.

Date Tested: November 2021 (Tested through FORAY Laboratories - NATA Accreditation 1231)

Test Method: ASTM D5116-17 "Standard Guide for Small-Scale Environmental Chamber Determinations of Organic Emissions from Indoor Materials/Products".

Emission Data (24 hrs Exposure):

Green Building Council of Australia Green Star Design & As Built V1.3 13.1.2B & 13.2 Green Star Interiors V1.3 - 12.1.2B	Knauf Stratopanel
Total Volatile Organic Compound Emission Rate limit: $\leq 0.500 \text{ mg/m}^2/\text{hr}$	Total Volatile Organic Compound Emission Rate: $0.011 \text{ mg/m}^2/\text{hr}$
Formaldehyde Emission Rate limit: $\leq 0.100 \text{ mg/m}^2/\text{hr}$	Formaldehyde Emission Rate: $0.004 \text{ mg/m}^2/\text{hr}$
<p><i>The results above may be considered representative of the equivalent and lesser weighted product specifications that are made from the same raw material by Knauf Gypsum and these include 8/18 R (8mm round perforation pattern), 12/25 R (12mm round perforation pattern), 12/20/66 R (alternative circular perforation pattern), Random Rectangular RE, 8/15/20 R (Random Plus round perforation pattern), 6/18 R (6mm round perforation pattern), 10/23 R (10mm round perforation pattern), 15/30 R (15mm round perforation pattern), 8/12/50 R (alternating round perforation pattern), 8/18 Q (8mm square perforation pattern), 10/16/22 R (Random Plus round perforation pattern), 12/20/35 R (Random Plus round perforation pattern).</i></p>	



Dr. Vyt Garnys
 PhD, BSc(Hons) AIMM, ARACI, ISIAQ
 ACA, AIRAH, FMA
 Managing Director and Principal Consultant



Travis Hale
 BSc (Biotechnology)
 Senior Consultant



Tuan Duong
 B Eng. (Chem.)
 Senior Consultant

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