

HARMONY

TECHNICAL DATA

HARMONY acoustic panels are made from up to 100% recycled PET, using ecologically friendly dyes, without added adhesives or formaldehyde to produce an environmentally acceptable product with minimal VOCs that can be recycled again after use.

DOCUMENT	ISSUED BY	RESULTS	GENERAL INFO
safety data sheet	"SGS" Laboratory	not classified according to CLP regulations, does not release, or otherwise result in exposure to a hazardous chemical under normal conditions of use.	SGS Report # SP-14-014594-SH
surface burning characteristics	"SGS" Laboratory	internal building code, class "A" - flame spread index rating of 0 - smoke developed index rating of 45	SGS Report # SP14-015382-SH tested in accordance with ASTM E84 standard test methods for surface burning characteristics of building materials
flame spread (30 sec exposure)	Exova	surface exposure Fs = 62.5 , compliant flaming droplets = none, compliant	EN 13823, Exoba Report #384607 tested in accordance with EN ISO 11925-2
		edge exposure Fs = 38.3 , compliant flaming droplets = none, compliant	

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restriction of hazardous substances	"SGS" Laboratory	non detected (ND)	SGS Report # SP14-014559 tested in accordance with ROHS Directive 2011 / 65 EU
VOC test	"SGS" Laboratory	not detected (ND) for promofom (CAS # 75-25-2) n-hexane (CAS # 110-54-3) benzene (CAS # 71-43-2) styrene (CAS # 100-42-5)	SGS Report # SP14-014559 tested in accordance with EPA 5021 A
formaldehyde emissions	SBMIS	less than 0.1%	SBMIS Report # MC022-70008 tested in accordance with GB 18580-2017
sound absorption test type A	Element Materials Technology	noise reduction coefficient (NRC) 0.40 sound absorption average (SAA) 0.41	Element Report # ESP033852P-1 tested IAW ASTM C423-17 mounted IAW ASTM E795-16 type "A"
sound absorption test type F-50	Element Materials Technology	noise reduction coefficient (NRC) 0.70 sound absorption average (SAA) 0.71	Element Report # ESP033852P-3 tested IAW ASTM C423-2017 mounted IAW ASTM E795-16 type F-50

for additional technical information, contact HARMONY customer support
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