



# Rigitone Matrix

## 8mm Round (8/18)

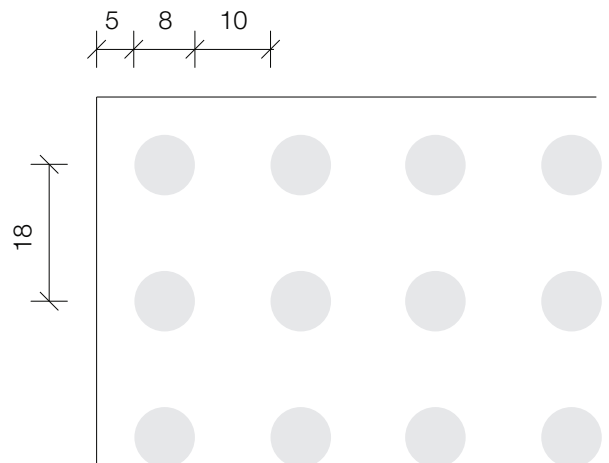
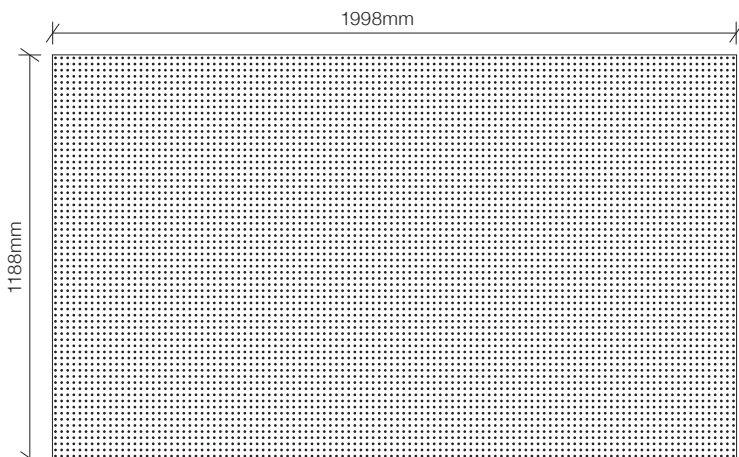
A pattern of 8mm round perforations spaced at 18mm centres, providing a 15.5% open area. Supplied with a white acoustic fabric backing.

Indent item only.

Please inquire regarding stock timing.

Matrix 8mm Round 15.5% open area				Sound Absorption Coefficient $\alpha_p$					
Plenum (Air Cavity)	Plenum Insulation	$\alpha_w$	NRC	Octave Band Centre Frequencies (Hz)					
				125	250	500	1000	2000	4000
200mm	Empty	<b>0.60(L)</b>	<b>0.65</b>	0.55	0.70	0.75	0.65	0.55	0.50
	50mm glasswool (14kg/m <sup>3</sup> )	<b>0.75(L)</b>	<b>0.75</b>	0.70	0.80	0.75	0.75	0.70	0.70
600mm	Empty	0.65(L)	0.65	0.60	0.70	0.65	0.60	0.60	0.55
	50mm glasswool (14kg/m <sup>3</sup> )	0.75	0.75	0.70	0.75	0.70	0.70	0.75	0.75

Bold values are test report data conducted at the CSIRO Melbourne laboratories. Non-bold values are acoustic predictions by PKA Acoustic Consulting. (L) denotes excess performance at 250Hz



**AUCKLAND + HEAD OFFICE**

393 Church Street, Penrose  
PO Box 13 451, Onehunga 1643  
Phone 09 579 1338  
Fax 09 579 2383

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127A Maui Street, Pukete  
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