

Advanced Acoustics Drum Kit Isolation Platform PRO- 2.4m x 2.4m

Data Sheet

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Individual Isolation Pad	2" x 4" x 47 ¼" (50mm x 100mm x 1200mm)						
Size							
Quantity Of Isolation Pads	10 (enough to create a platform size of 2.4m x 2.4m)						
Per Box							
Individual Vibration	23 5/8" x 47 ¼" x ¾" (600mm x 1200mm x 18mm)						
Dampening Board							
Quantity Of Vibration	8						
Dampening Board							
Overall Platform Height	2 ¾" (70mm)						
Acoustic Foam Colour	Black						
Acoustic Foam Density	80 kg/m ³						
Acoustic Foam	High Load Bearing Open Cell Polyurethane Acoustic Foam						
Composition							
Fire Classification	Crib 5 and Schedule 1, Part 1 of the Furnishings and						
	Furniture (fire)(safety) Regulations 1988 (amended 1989)						
Product Description	Drum Kit Isolation Platform						

Description

These Drum Isolation Platforms work by de-coupling your drum kit from the floor. This is turn reduces the amount of vibration passing through the floor when striking the drum. This then will reduce the impact noise that is heard in the floor below and rooms next door. The vibration absorbing foam is a high load bearing foam and is designed to be stable when a drum kit and its operator is sat in it. The vibration absorbing strips sit under the vibration Dampening Boards which are supplied with the kit to de-couple the drum kit from the rest of the room.

The acoustic foam we use conforms to the more stringent fire tests of Crib 5 and Schedule 1, Part 1 of the Furnishings and Furniture Regulations so you will have peace of mind that the product you are using is safe also. And you also have our guarantee that the foam will stand the test of time. The colour we use has been carefully selected to ensure that it doesn't quickly discolour or fade over time. You won't have the problem of the foam crumbling and turning to dust either. We know that treating your studio is a big investment and we want to make sure that your investment stands the test of time. The only way to ensure that is by sticking with Advanced Acoustics. We have many years of experience in acoustic treatment and soundproofing. Acoustic Treatment and Soundproofing are the only products we deal with. You won't see us selling any other forms of foam or bedding. Acoustic foam is all we do and we are very good at it as our outstanding feedback and



previous customers will testify. Our products have been used by a full host of companies including the BBC, Williams F1 Team, McLaren, Cisco, Cadburys and ITN just to mention a few.

This item is kept permanently in stock. The foam we use is an open cell polyurethane acoustic foam and is available in black only.



Full performance details are on the next page



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Client:		Advance	d Acoustics													
Test Date:		04/04/20														
					47.4							0/DU	Deserve		007	mbar
Empty Room: Room with Sample:					17.4	°C		nidity:		56	%RH	Pressure:		997	mbar	
					16.9	°C		Hu	midity:	5	58	%RH	Pressure:	re:	999	mbar
Sample Des	scription	3" Tegula	ar Suspend	led Ceiling	Tile Pac	ck										
Mounting M	lethod:	А														
Sample Are	a:	11.68	m2													
Chamber V	olume:	300	m3													
		Te														
			Absorp	Practical												
Freq Hz	T1 sec	T2 sec	Coeff	Absorp Coeff #												
50*	4.52	3.84	0.16	COURT #												
63*	6.62	5.44	0.14	n/a						Sour	nd Ab	sorption C	oefficient			
80*	6.69	5.68	0.11		1	.2			1						- 10	0.0
100	7.54	5.35	0.23			- ee								•		
125	7.93	5.54	0.23	0.25		1.1						1				
160	6.89	4.41	0.34	0		1		-						-		
200	7.02	3.84	0.49		0).9		-		1	•			-	_	
250	7.35	3.22	0.73	0.70	Ĕ	0.8										
315	6.73	2.89	0.82		icie).7										
400	6.05	2.58	0.93		8	- 3										
500	5.42	2.38	0.98	1.00	00).6										
630 800	4.95 5.24	2.15	1.10		o tio).5		_	¥.	-				-	_	
1000	5.73	2.20	1.10	1.00	sor).4										
1250	5.49	2.33	1.07	1.00	Ab.).3										
1600	5.01	2.17	1.09			··· 1										
2000	4.59	2.05	1.13	1.00	C).2			+++	-				-		
2500	4.11	1.98	1.09		(0.1		_		-		_		-		
3150	3.55	1.82	1.12			0		_								
4000	2.90	1.63	1.13	1.00			100	160	250	4	00	630 1	000 1600	25	00 4	000
5000	2.32	1.41	1.17				12	5	200	315	500	800	1250	2000	3150	5000
6300*	1.63	1.15	1.09								Fre	quency, H	z			
8000*	1.30	0.95	1.21	n/a												
10000*	0.93	0.76	1.05													
	6	la	1.00													
		Class A														
	Calc	ulated to El	N ISO 11654	1997												
	20.00	RC	0.95													
			ASTM C 423													
* Denot			the range co	vered												
		EN ISO 354														
	in, empty ro	oom reverbe	nadon unie													

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