

## Advanced Acoustics Drum Kit Isolation Platform – 8ft x 8ft

## Data Sheet

Individual Isolation Pad	2" x 4" x 48" (50mm x 100mm x 1220mm)
Size	
Quantity Of Isolation Pads	10 (enough to create a platform size of 8ft by 8ft)
Per Box	
Platform Height	2" plus thickness of MDF (MDF not supplied)
Acoustic Foam Colour	Black
Acoustic Foam Density	80 kg/m <sup>3</sup>
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 a sheet of 25mm ply or MDF (sheet is not supplied) 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.



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Full performance details are on the next page



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Client:		Advance	d Acoustics													
Test Date: 04/04/2014													_			
Empty Room: Room with Sample:		Temperature: Temperature:			17.4	°C			nidity: nidity:	56		%RH %RH	Pressure: Pressure:		997	mbar mbar
					16.9	°C	;			58	3			e:	999	
Sample Des	cription	: 3" Tegula	ar Suspend	led Ceiling	Tile Pad	ck										
Mounting M	lethod:	A														
Sample Are	a:	11.68	m2													
Chamber V		300	m3													
chamber v	biume.	300	115													
		Te														
		1	Absorp	Practical												
Freq	T1	T2	Coeff	Absorp												
Hz 50*	sec 4.52	sec 3.84	0.16	Coeff #												
63*	4.52 6.62	5.44	0.16	n/a						Sound	d Abs	orption C	oefficient			
80*	6.69	5.68	0.14	iva												
100	7.54	5.35	0.23			.2										
125	7.93	5.54	0.23	0.25		1.1						1 1			-	Ĩ
160	6.89	4.41	0.34			1			+ +-	++				-		+
200	7.02	3.84	0.49			).9		_			4				_	
250	7.35	3.22	0.73	0.70		· · · · ·										
315	6.73	2.89	0.82		cier	0.8				1						
400	6.05	2.58	0.93		Absorption Coefficient	).7		-	1 A							
500	5.42	2.38	0.98	1.00	ů o	).6				-				-		
630	4.95	2.15	1.10		tion	).5			V							
800	5.24	2.20	1.10	1.00	do ,	).4			T I							
1000	5.73	2.35	1.05	1.00	Abs	- 3		•								
1250 1600	5.49 5.01	2.28	1.07	-	- (	).3										
2000	4.59	2.17	1.13	1.00	0	).2	•••	0			-			-		
2500	4.11	1.98	1.09	1.00	1	0.1		_			_			-		_
3150	3.55	1.82	1.12			0										
4000	2.90	1.63	1.13	1.00			100	160	250	400	0	630 1	000 1600	250	0 4	1000
5000	2.32	1.41	1.17				12			315	500	800		000	3150	5000
6300*	1.63	1.15	1.09								Free	quency, H	z			
8000*	1.30	0.95	1.21	n/a								2000.000 <b>5</b> 1000				
10000*	0.93	0.76	1.05													
	(	la	1.00													
	U	10	1.00													
		Class A														
	Cale	ulated to FI	N ISO 11654	1997												
			00000000000													
		RC	0.95													
			ASTM C 423													
* Denot			the range co	vered												
		EN ISO 354														
	1, empty r	oom reverbe	eration time													

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