



## **NBS REF: K13 Absorption Panels –AAS Phonic Acoustic Rafts**

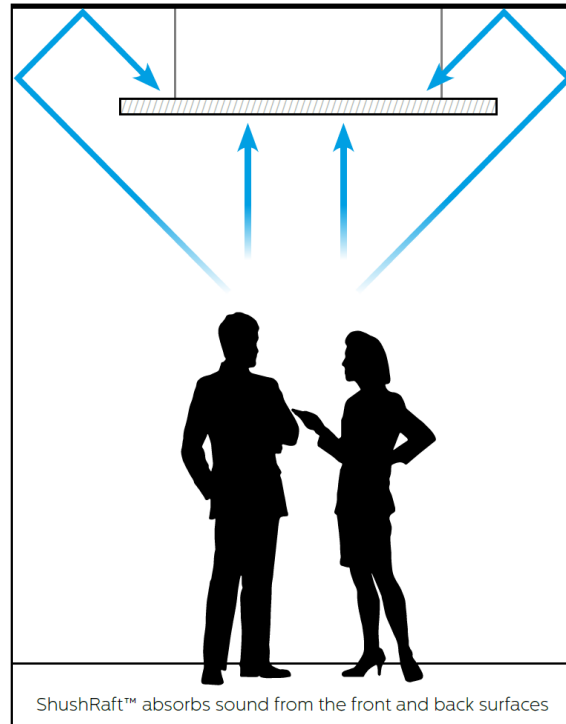
Product:	AAS Phonic Acoustic Rafts
Description:	Acoustic Rafts are designed to be supported from the soffit / ceiling of a room to absorb sound to enable the maximum level of acoustic comfort by removing echo and reverberation to improve speech intelligibility in the environment
Key Advantages:	Outstanding sound absorption performance – Class A & Class C Over 100 standard fabric colours available High content of recyclable materials – easy installation method
Manufacturer:	<b>AAS Projects &amp; Design Ltd</b>
Web:	<a href="http://www.accoustic-solutions.co.uk">www.accoustic-solutions.co.uk</a>
E-Mail:	<a href="mailto:enquiries@asald.co.uk">enquiries@asald.co.uk</a>
Tel:	01923 779377
Address:	<b>AAS Projects &amp; Design Ltd</b> , Cedar lodge, 60 Highfield Way, Rickmansworth, Hertfordshire, WD3 7PR
Product Ref:	Acoustic Rafts
Core Density:	High density (90 Kg M <sup>3</sup> ) fibre glass Core
Standard Sizes:	2700 x 1200mm, 2400 x 1200mm & 1800 x 1200mm (Project specific sizes on request)
Thickness:	25mm & 40mm
Weight:	25mm Panels 3.5 KG per Sq. M & 40mm panels 4.5 KG per Sq. M
Edge:	Square edged
Colour:	From wide standard range or on request
Ceiling Mounting:	Gripple wire hangers & coil clips / hook or eye / loop fasteners
Acoustic Performance:	25mm – $\alpha_w$ 0.80 (Class C) & 40mm - $\alpha_w$ 0.95 (Class A))
Fabric Fire Resistance:	The standard range of fabric complies offers Class 1 fire rating to BS 476 part 7
Fibreglass Fire Resistance:	The core board has been tested and offers Class O fire rating to BS 476 part 6
Mechanical Properties:	No live load is permitted
Accessibility:	Demountable via mechanical wire hanging fixings

Cleaning: Via vacuum / wet wiping as per recommend guidelines

Installation: In accordance with standard details / project specific specification

## Product Description

Acoustic rafts offer greater sound absorption and a continuous ceiling of the same surface area. The acoustic rafts are designed to absorb sound from the front and back surfaces which enables and achieves the highest performance in sound absorption making it a Class A absorber.



## Acoustic Performance

Sound Absorption Coefficient - ShushRaft™ 25mm Thick (with 100mm suspension)								
Frequency (Hz)	125	250	500	1000	2000	4000	NRC	Sound Absorption Class
ShushRaft™	0.35	0.85	0.95	1.00	0.95	1.00	0.95	A

## Product Installation

