

iNSpira-Sorb Acoustic Rafts

iNSpira-Sorb Acoustic Rafts are an innovative, frameless acoustic raft which offers new opportunities for improving acoustics while bringing a whole new aesthetical dimension to the room. Designed with practicality in mind, these art deco inspired rafts will give you peace of mind while adding a splash of colour and texture to any environment.



DESCRIPTION

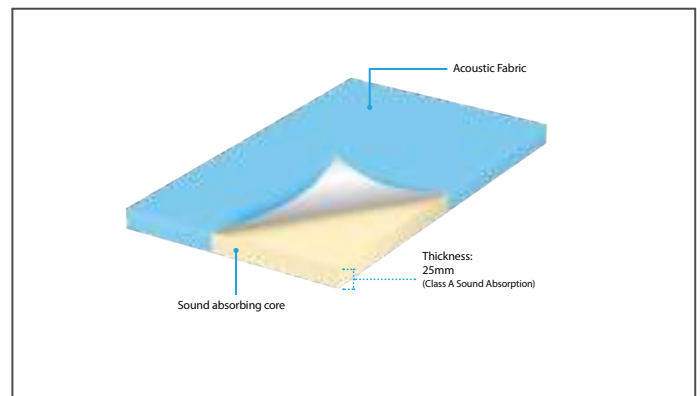
iNSpira-Sorb acoustic rafts are designed to achieve the highest acoustic performance without sacrificing on style. The rafts are designed to absorb sound and enable the optimum level of acoustic comfort, prevent echo and reverberation and ensures enhanced speech intelligibility.

The rafts can be used in many types of applications such as offices, schools, hospitals, restaurants, retail and leisure.

The iNSpira-Sorb Acoustic Rafts not only allows one to achieve excellent acoustic results but also superb visual characteristics to enhance the dynamics and appearance of any room.

Our iNSpira-Sorb Acoustic Rafts are available in a wide variety of shapes and sizes, including custom shapes. The 25mm thick panels are fabricated in a range of fabric colours giving it a flawless finish. The fabric is bonded to the face and wrapped around all edges.

iNSpira-Sorb Acoustic Rafts provide acoustic treatment to areas using thermal mass construction by enabling the air to flow freely in the room.



TECHNICAL GUIDELINES

CLEANING

Light dirt marks may be removed by using a proprietary carpet spot cleaner. A small area should be tested before doing the rest of the area to ensure that the fabric is not adversely affected.

WEIGHT

iNSpira-Sorb Acoustic Rafts weigh in at 3kg/m²

(Note: all weights are given as approximations.)

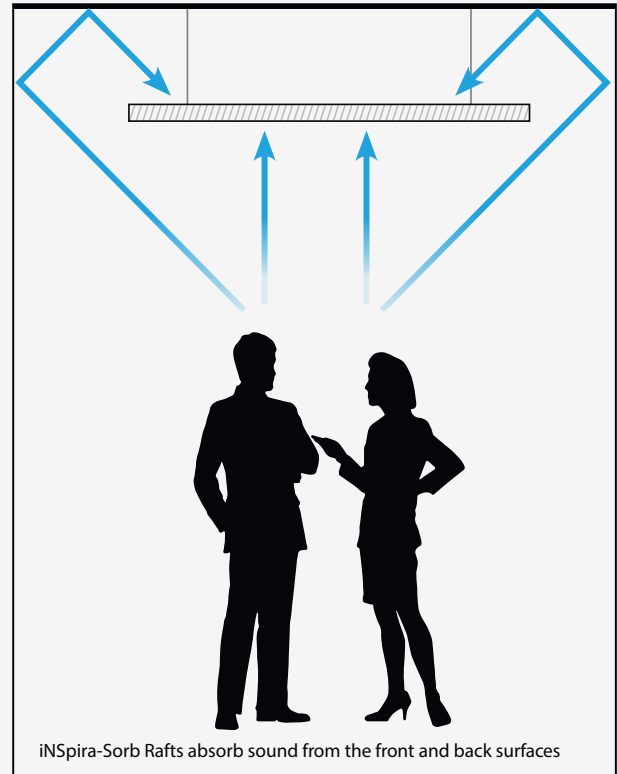
FIRE

iNSpira-Sorb core board has been tested and offers Class O fire rating to BS476: Part 6. Fabric facing complies with Class 1 to BS476: Part 7. Class O fabrics can be supplied on request.



ACOUSTIC PERFORMANCE

iNSpira-Sorb Acoustic Rafts offer greater sound absorption and a continuous ceiling of the same surface area. iNSpira-Sorb Acoustic Rafts are designed to absorb sound from the front and the back surfaces which enables and achieves the highest performance in sound absorption making it a CLASS A absorber.



iNSpira-Sorb Rafts absorb sound from the front and back surfaces

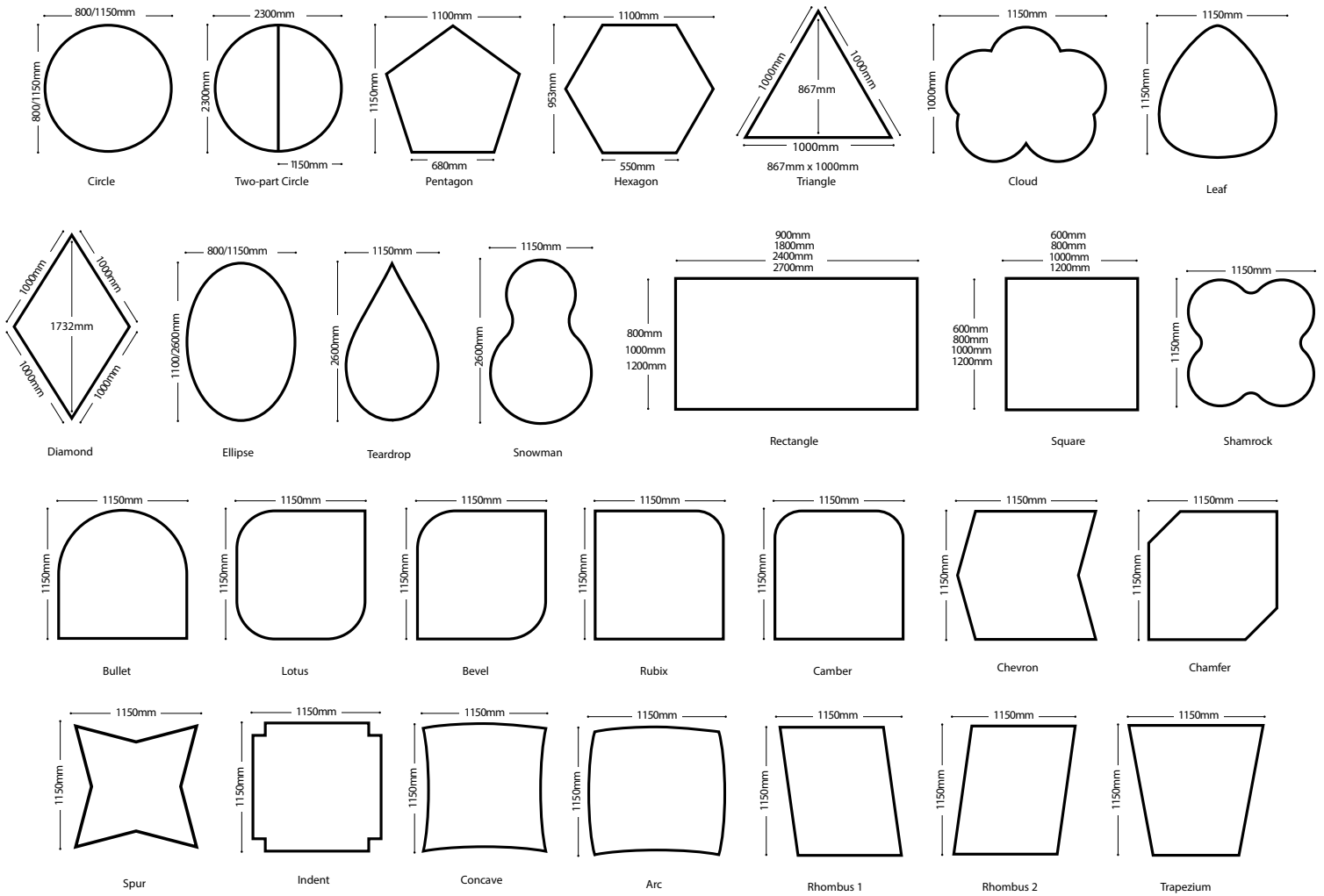
Dimensional tolerance +/- 5mm.

PERFORMANCE

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

POSSIBLE SHAPES

We understand that no two rooms are the same. As a result, iNSpira-Sorb Acoustic Raft panels are available in various shapes and sizes that range from the simplest of forms to the most modern geometrics. The rafts can be hung individually or in innovative groups create your own unique design.



FABRIC COLOURS

Whatever your décor - Whatever your style - we are sure to have you covered with our extensive range of fabric colours.

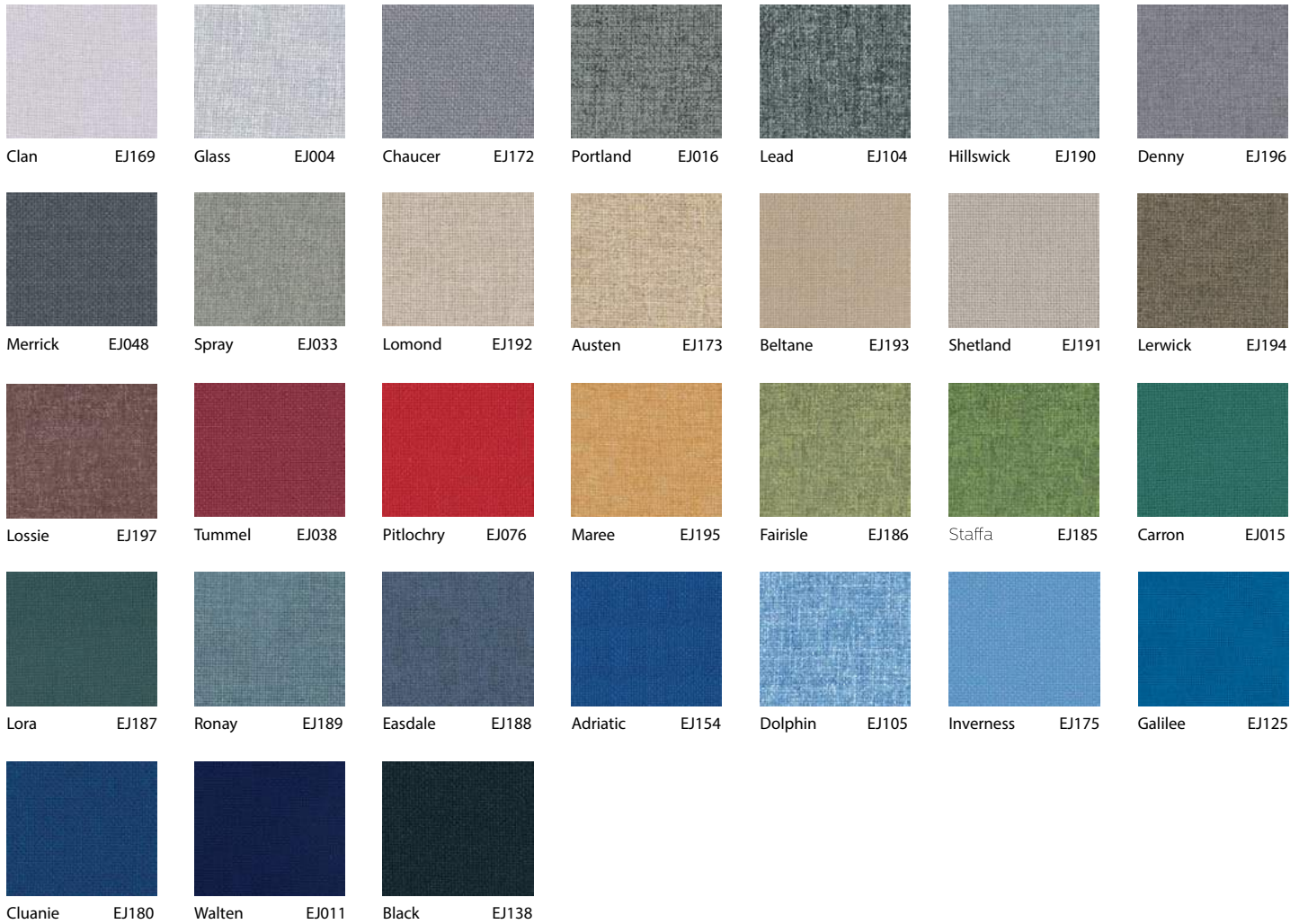
LUCIA COLOUR RANGE



L2 COLOUR RANGE



CARA COLOUR RANGE



INSTALLATION

The installation time for our iNSpira-Sorb Acoustic Raft panels is quick and easy. In fact, it does not require a specialist fitter to carry out the installation. The acoustic rafts are simply suspended by steel cables from the soffit by means of special spiral hooks which are fitted into the reverse of the raft, by means of clockwise rotation.

Height level adjustment can be carried out by manipulating the length of each cable to suit when it is inserted into the eyelet hook. iNSpira-Sorb Acoustic Rafts can be set at an angle if required to increase design and aesthetic properties.

The spiral hooks should be placed approx 200mm in from the edge of the iNSpira-Sorb Acoustic Raft panel. For angled installations, we recommend the largest panels to be no more than 600mm x 600mm.

RAFT HANGING KIT



Our hanging kit includes spiral hook, 2m cable and eyelet hook.



PRODUCT SPECIFICATION

1. Product

Install with the following components:

iNSpira-Sorb Acoustic ceiling rafts in panel size of:

.....mm long Xmm Wide X 25mm thick in shape

2. Finish

Fabric colour to be chosen from the Inspired Noise standard range:

Cara	Colour.....	EJ.....
L2	Colour.....	AL.....
Lucia	Colour.....	YB.....

3. Delivery, Storage & Handling

Protect iNSpira-Sorb Ceiling Rafts from excessive moisture when storing, and handling.

4. Installation

Install acoustic rafts in locations indicated, top edges level and in alignment with other rafts. Comply with manufacturers written instructions for installation of rafts using type of fixing accessories indicated.

5. Cleaning

- A. After completion of installation of panels, remove dust on rafts.
- B. Remove surplus material, rubbish and debris resulting from panel installation, on completion of the work, and leave areas of installation in a neat and clean condition.