

# Active Acoustic Panel

## Impact/Acoustic Walling

# DYNAMIK



### Principle Features

**Durability & Impact Resistance** – A high density glass fibre core provides superior impact resistance from balls, equipment and hall users. Certified for sport usage.

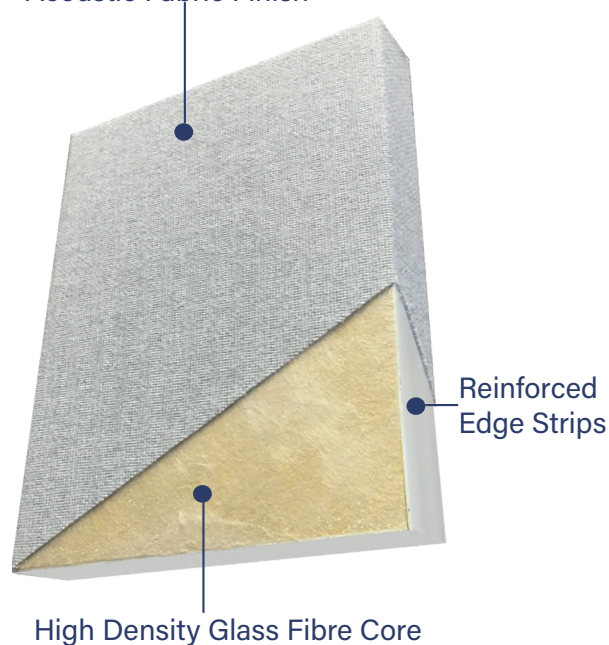
**Time & Cost Savings** – The panels are easily installed to any solid surface providing a cost effective acoustic solution.

**Secret Fixing** – The supplied impaling spikes offer a fast panel installation method and eliminate unsightly edge or corner fixings.

**Fire Performance** – The panels are fire rated to comply with Building Regulations, Sport England and the Department for Education - Education & Skills Funding Agency (ESFA) requirements.

**Colours** - Panels are fully customisable for colour and shape and come in a range of coloured fabrics typically available within 7 days.

Acoustic Fabric Finish



Reinforced Edge Strips

High Density Glass Fibre Core

### Technical & Performance Specifications - Acoustic Impact Fabric Panel

Panel Sizes	bespoke sizes between 2.7m (l) x 1.2m (w)
Panel Depth	40mm
Panel Weight	4.5 kg / m <sup>2</sup>
Fire Performance	Fire Rated to European Class B-s1,d0
Acoustic Performance	Class A (0.95 NRC)
Compliance	Building Regulations, ESFA & Sport England compliant

## Installation

Installation of the DYNAMIK Acoustic Impact Fabric Sport Panel is quick and easy since each 2.4m x 1.2m panel only weighs 14.5kg and can be fixed to a range of solid surfaces including timber, concrete, masonry, or plaster.

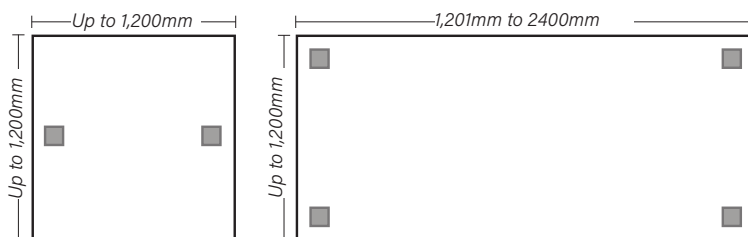
All wall surfaces to which the panel will be applied should be clean and dry. Panels can be fixed to most surfaces including concrete, plasterboard and block work providing they are solid, wallpaper should be removed, gloss paint roughened and emulsion paint brushed with a stiff brush.

*Note: Panels MUST be checked for colour shading differences, flaws, defects or damage prior to installation. Once installation has been commenced, the panels are deemed to have arrived in perfect condition – any of the above reported after installation will not be covered by your warranty.*

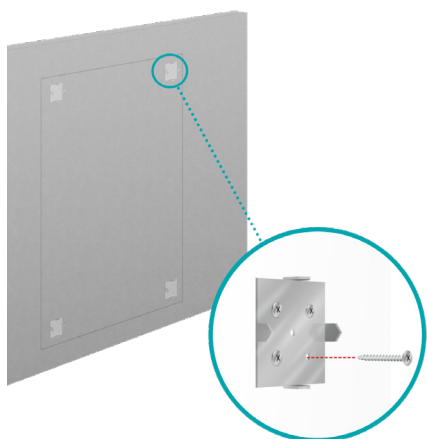
Prior to installation you should have:

- DYNAMIK Acoustic Impact Fabric Panels
- Impaling Clips
- Contact Adhesive

*We recommend using the following number of impaling clips per panel.*

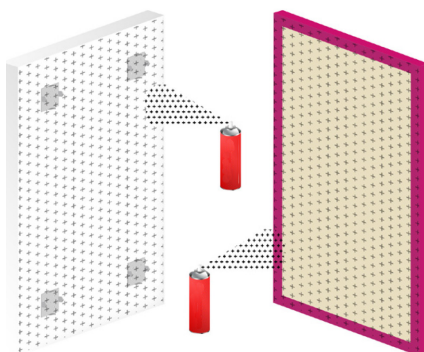


### Step 1



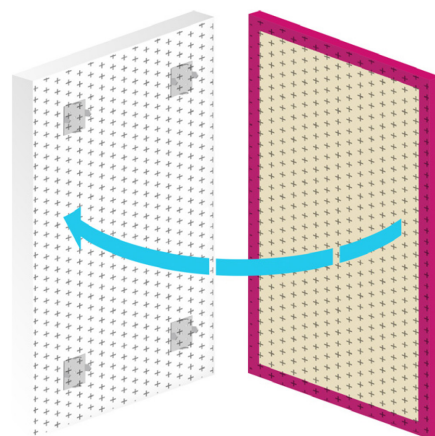
Lightly trace the panel edges onto the desired installation area then suitably and securely fix the appropriate number of impaling clips using screws.

### Step 2



Spray the contact adhesive vertically onto the panels reverse surface and horizontally onto the desired installation area, including the impaling clips. Ensure that 100% of the surface area on both surfaces is covered with the adhesive.

### Step 3



After waiting for the adhesive to slightly dry (2-5 minutes at 23°C) carefully align the panel to the marked area and push gently - allowing the clip spikes to bite into the panel. Once confident with the panel positioning, press firmly over the entirety of the surface and ensure maximum contact has been made with the wall.

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*Product specifications may be subject to change without notice, please contact DYNAMIK for the latest product information*