

# Sports hall wall panelling / Impact panels



## Details

We are pleased to offer this Sports Hall Wall Panelling solution to the internal walls of your sports facility.

This durable panelling system provides a floor to soffit solution using a combination of the two types of panels (or one type only if preferred):

- Solid impact panels
- Perforated acoustic panels

The two types of panels can be used from floor to soffit so attractive patterns can be created using the perforated panels in combination with the solid panels. The panels can be mounted in brick bond, or stack bond and can be mounted vertically or horizontally to create an individual aesthetic to suit your facility.

If a low level impact panel solution is preferred, we can complement this panelling system with our [Trevira fabric wall cladding system](#) from the top of the panels to the soffit.

We install a complete timber vertical/horizontal studwork support frame onto your wall. A black acoustic fleece is placed over the studwork to hide the shadow gap between the panels and to render the black metal panel support brackets invisible.

The panels are then installed using the supplied secret clips to ensure a consistent 7mm spacing between adjoining boards. Insulation must be incorporated behind the panels to achieve acoustic performance and enhance thermal efficiency.

To achieve Class C acoustic performance with the perforated panels (if required) we install a layer of insulation (Rockwool or similar) behind the panels and acoustic fleece material. For higher specification acoustic performance, many sports hall projects combine these panels with our Class A fabric faced high density glass fibre [acoustic panels](#).

Panels are 18mm thick and are available in two sizes:

- 2.4m x 1.2m
- 2.4m x 0.6m

Please contact one of our [Technical Sales Team](#) by email: [sales@contisports.co.uk](mailto:sales@contisports.co.uk) or call on 01484 542 051 to discuss your requirements and for a bespoke quotation to suit your sports hall project.

**Features:**

**Durability & Impact Resistance** – Provides superior impact resistance from balls, equipment and hall users. This allows for both solid and acoustic panels to be fitted from floor to soffit.

**Time & Cost Savings** – The structural integrity of the panels enables them to be installed as an independent wall system which can be fixed directly to studwork. This eliminates the need for blockwork and other wet trades, providing a fast and efficient installation.

**Factory Finished** – Every panel is factory finished with a low maintenance, UV resistant, durable surface that does not require re-finishing over the life of the product.

**Secret Clip Fixings** – The supplied secret clips offer a fast and easy panel installation which eliminate unsightly surface fixings. They also provide a consistent spacing between adjoining boards.

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

**Colours** - The panels are available in a range of colours & wood effects to provide a modern appearance that complements the sports floor and can achieve the required Light Reflectance Values (LRVs). Our [sports hall wall panelling colour chart](#) is available here

**Functional and Attractive** - Internal Sports Walling is becoming the preferred choice for Sports Halls.