

About the design team

BASE Structures Ltd is a leading tensile fabric structures contractor, who provides a complete service to the fabric structures industry from foundations, design, manufacturing to installation and maintenance. BASE specialise in structures for exterior and interior purposes, advertising media such as engineered banners, building wraps, net structures and have a specialist rope access department.

Examples of BASE structures include world famous locations such as the Lords Cricket Ground, Eden Project, Gatwick Airport and London's Portobello Market.

Visit: www.basestructures.com



Illustrious Company are musicians Vince Clarke of Depeche Mode and Martyn Ware of The Human League and Heaven 17. Illustrious have developed a reputation as pioneers in electronic music, and have created 3D sound compositions for venues including the National Gallery, British Film Institute, National Glass Centre and the Victoria & Albert Museum, London. Martyn Ware recently curated a major touring event called The Future of Sound. In 2006 they created a work for Sound Oasis, a pioneering 3D sound project created for the Palacio de las Bellas Artes in Mexico City.

Visit: www.illustriouscompany.co.uk

Workington town centre

The Hub is the final and most dramatic in a series of public realm projects in Workington town centre funded by £2.74m of investment from the North West Regional Development Agency and designed to improve public spaces in Workington.

The projects have been managed by Allerdale Borough Council and the other pieces of public art in Workington include Coastline in the new town square, the new clock called Lookout, Curwen Place and the Portico.

For more information visit:
www.allerdale.gov.uk/publicart



For more information on **The Hub** contact:
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The Hub



The world's first permanent outdoor 3D soundfield

www.allerdale.gov.uk/hub

About the Hub

The Hub is the world's first permanent outdoor 3D soundfield and performance space; the area has a canopy overhead, lighting and a state of the art 3D sound system. The Hub's canopy, designed by BASE Structures in Bristol, is suspended from the surrounding buildings.

The 3D soundscapes composed by Illustrious Company and SoundWave, provide an immersive sound experience and including elements of recordings made in and around Workington.

The Hub's 3D sound system can be configured to broadcast any live or recorded sound. Allerdale Borough Council are working in partnership with SoundWave as well as local performers and organisations to programme and create new work to be performed in the space in the future.

The Hub is for everyone to use. The design was selected to meet the demands of the initial public consultation, to provide shelter as well as a new public performance and meeting space.

What is 3D Sound?



3D sound is created by placing speakers in the corners of a space much like surround sound but by also adding height a sound can be moved through the space. In the Hub the speakers are under the benches and in the canopy of the space.

Imagine the sound of a bee flying round your head or standing in Cathedral Cavern hearing the water running off the walls in every direction, then music surrounding you, the possibilities are endless!

SoundWave

SoundWave is a social enterprise company based in Workington. SoundWave works across the west coast of Cumbria and specialises in music development, creating opportunities for local people to become involved in music making projects.

SoundWave has been working with local people over the last three years primarily delivering projects for people who don't normally have access to music provision.

Recently SoundWave has been developing expertise in working with cutting edge technology creating 3D music and soundscapes. We have been doing this alongside local musicians and performers.

Over the coming year SoundWave will be working with local people to explore the potential of the Hub as a performance space.

If you would like to get involved in creating music or taking part in training programmes linked to the operation of the Hub, please get in touch with us. We would like to hear from you if you are a musician, or interested in music, or would just like to know more.

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englandsnorthwest



www.allerdale.gov.uk/hub