

TexLnt® mobile sound absorption baffles

TexLnt® low frequency baffles have been developed to improve the acoustics of reverberant venues like stadiums, exhibition centers and other venues. This mobile product is adapted to standard entertainment mounting and rigging systems.

Sound Quality

Today's music industry - and particularly an artist's career - turnover is highly dependant on the frequency and quality of shows. The number of gigs, and therefore the demand for venues and locations, is increasing every year.

Most venues aren't adapted for live music performances. Even with the best sound-systems and engineers in the world, organizers and promoters receive complaints about the lack of sound quality. They get a bad name for their acoustics; people start boycotting a venue, even when their favorite artist has a gig there. Some even demand their money back in disappointment, all because of bad sound quality during a show.

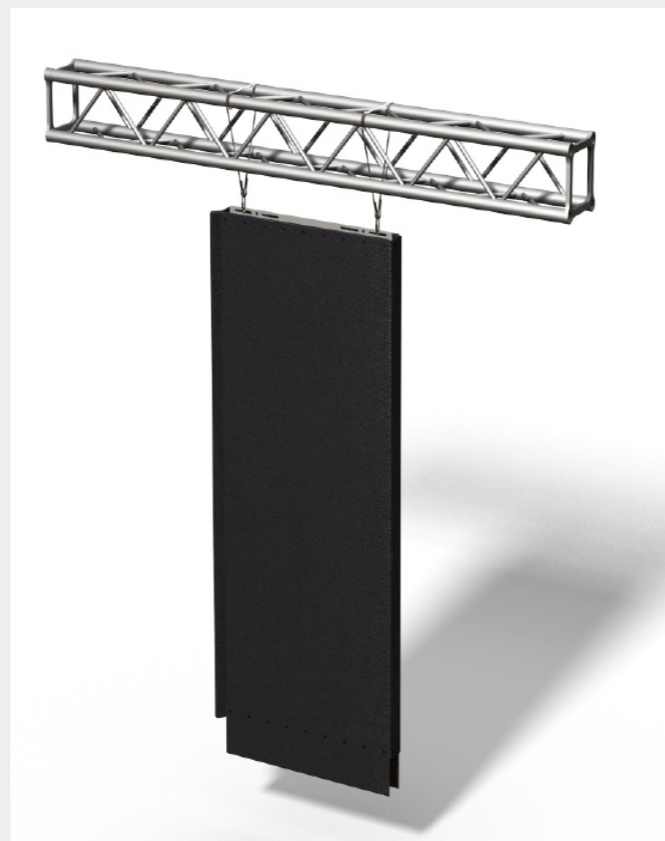
Creating good sound quality for a show is controlled by the sound system, the skills of the sound engineer and the acoustics of the venue. In practice, this last factor is often neglected - Yet, it can determine up to 50% of the sound quality! The most common solution in improving acoustics is to hang curtains in the hall. This only solves problems in the mid- and high-frequency ranges, but in the sub- and low-frequency ranges curtains are ineffective. As modern music is highly rhythmically orientated, the lower frequencies are of crucial importance.

EVENT ACOUSTICS

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This is why Event Acoustics presents the TexLnt® mobile low frequency baffles, developed by Event Acoustics. The product was inspired by the experience Event Acoustics acquired while adapting the Ahoy exhibition center in Rotterdam, the Netherlands for the annual North Sea Jazz festival. Critics were lyrical about the sound quality achieved.



TexLnt baffle's

Environmentally friendly

TexLnt® is made from sheep wool and is therefore very environmentally friendly.

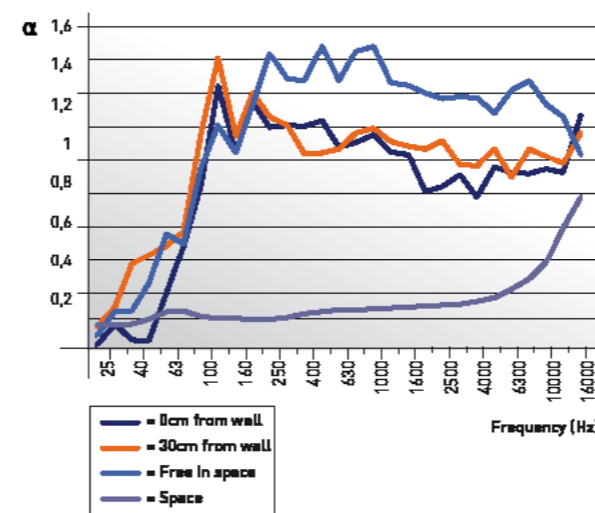


Sheep wool; very environmentally friendly

Absorption

Calculations and measurements showing this absorption are made on site, and are available for viewing by the venue team. The next figure gives an example of the results that can be achieved using TexLnt® Baffles.

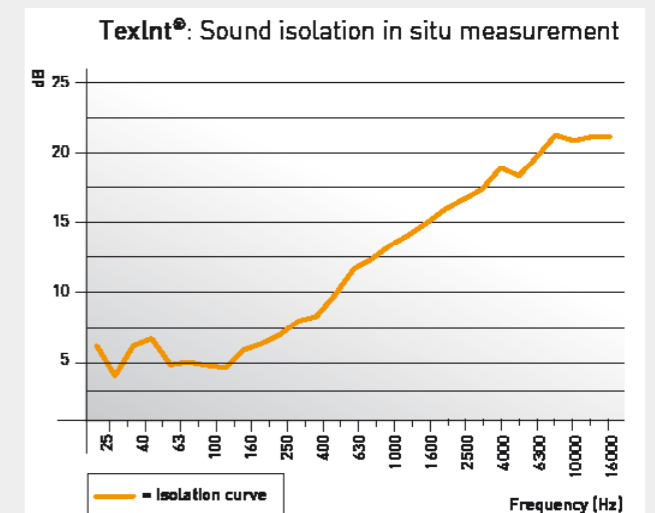
TexLnt®: Alpha in situ measurement TexLnt



By varying distances and adding panels different results can be achieved. On request additional test reports are available

Sound isolation

In Situ measurement of sound isolation of TexLnt®



Flame retardant

Wool is flame retardant by nature. TexLnt® is tested and certified to the European standard EN ISO 6941 (2003) Textile fabrics - Burning behaviour - Measurement of flame spread properties of vertically oriented specimens.

Mounting and sizes

TexLnt's standard width is 1.0 meter and comes in rolls of 2,3,4,6 or 8 meters. Custom lengths can be ordered on request. TexLnt® is 100 mm thick.

Mounting of the TexLnt baffles is realized through mounting strips, these are situated at both the top and bottom end. These mounting strips enable the user to use third party mounting equipment.



Colors

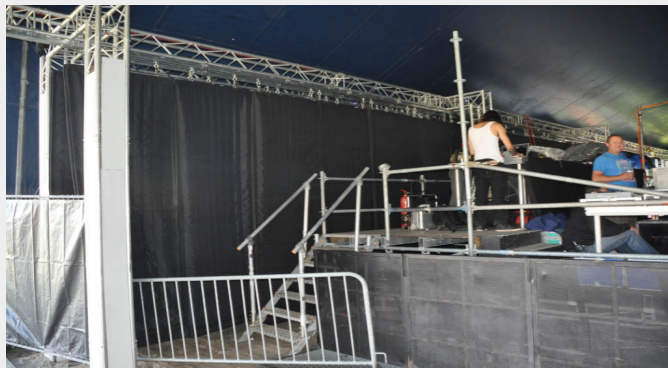
The standard color is black; other colors can be made on request.

Pricing

Ask your local Event Acoustics representative for pricing.

Applications

- Stadiums
- Exhibition centers
- Open air festivals
- Festival tents
- Congress and conference centers
- Stage backdrops
- Temporary separation walls
- Temporary entrance sluiceways
- Line array shielding
- Etc.

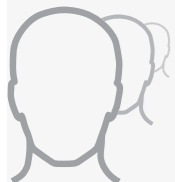


References

North Sea Jazz Festival, Rotterdam Netherlands
Reverze dance party, Antwerp Belgium
Lowlands Festival, Biddinghuizen Netherlands
Tivoli venue, Utrecht Netherlands
Paradiso venue, Amsterdam Netherlands
Culltra venue, Brühl Germany
Vlamertinge, Ieper Belgium
Face demoroom, Boom Belgium
Queensday party, Amsterdam Netherlands
Guus Meeuwis shows, Netherlands

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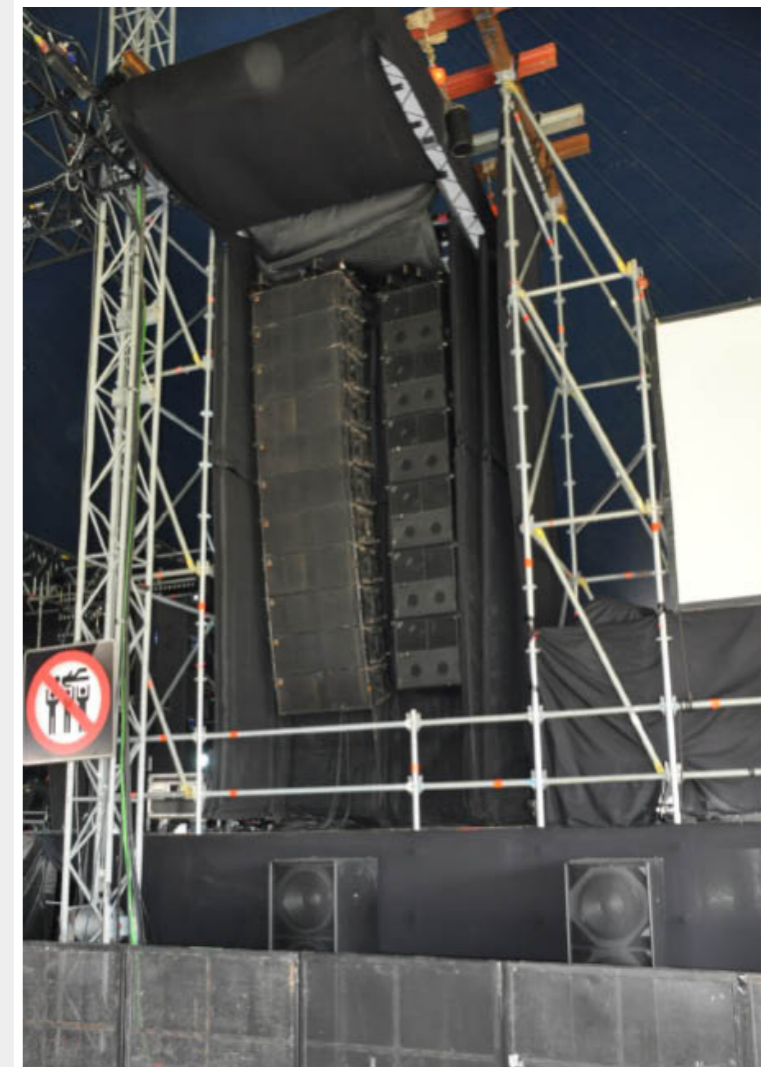
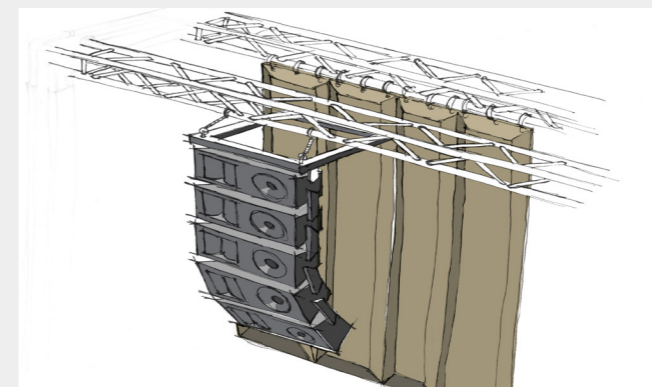
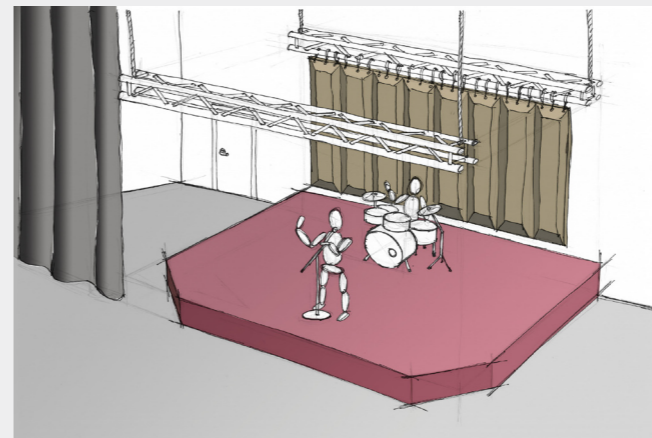
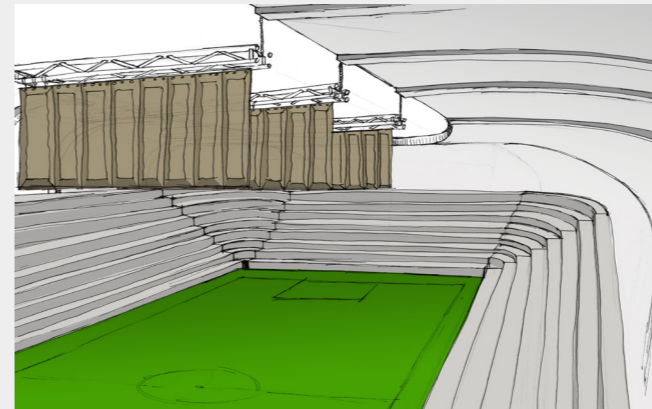
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