



## TYL®-Sound Proof

Sound Reduction Canvas

202402

### DESCRIPTION

TYL®-Sound Proof is made of flame retarded PVC material which has the ability of material to reduce reflection of the sound waves. In other words, it is the opposite of sound reflection.

### USAGE

- To protect any occupied premises outside the construction site used as dwelling, place of worship, educational establishment, hospital, aging home or similar noise sensitive institution, or any other property likely to be adversely affected by an increase in noise level.
- To improve construction worker safety since exposure to high noise levels for unprotected ears can be a serious hazard to worker health, causing permanent hearing loss and stress.

### ADVANTAGE

- Soundproof partitions when used as cover can reduce sound exposure level to surrounding environment minimum 12 db. Each sheet fitted with extra seams prevents gap-to-gap noise escape from two adjacent sheets.
- Light weight
- Easy to handle
- Reduce reflection of the sound waves
- UV Resistance
- Flame retarded



### SPECIFICATION COMPLIANCE

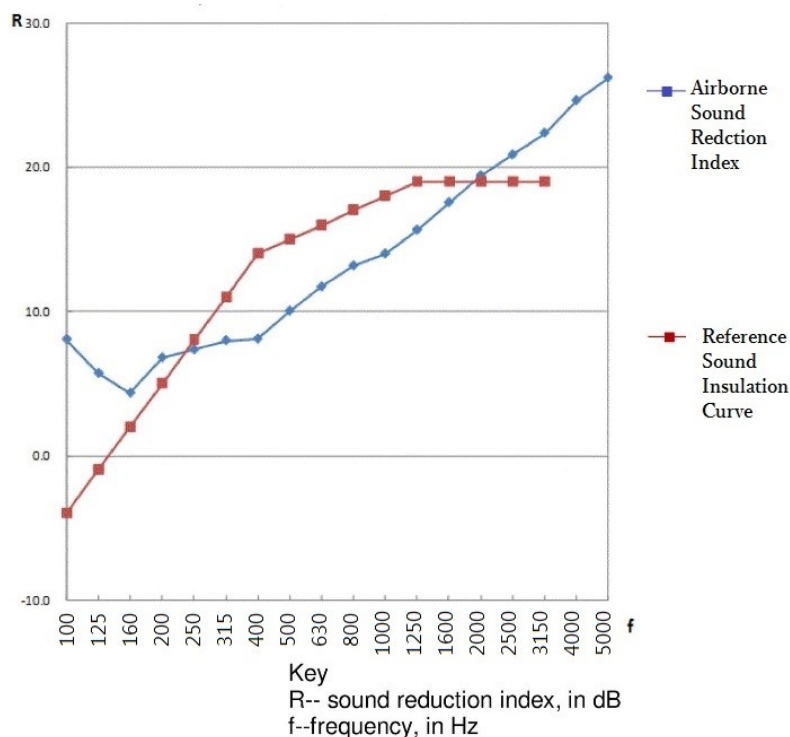
- ISO 1040-2:2010
- ISO 717-1:2013
- BS 5867-2:2018 TypeB
- BSEN ISO 15025:2002

### PHYSICAL & MECHANICAL PROPERTIES

Property	Typical Results
Color:	Grey
Thickness:	1mm
Mass:	1.1 kg/m <sup>2</sup>
Reduce Sound Level:	15 dB
Grade	Fire Retardant

## Test Result

f Hz	R dB
100	8.1
125	5.7
160	4.3
200	6.8
250	7.3
315	8.0
400	8.1
500	10.0
630	11.7
800	13.2
1000	14.0
1250	15.6
1600	17.5
2000	19.4
2500	20.8
3150	22.4
4000	24.6
5000	26.2
<b>Rw (C;Ctr)</b>	<b>15(-1;-3)</b>



## APPLICATION INSTRUCTION

Four sheet sides are fitted with concealed copper eyelets for easy installation as acoustic shed and enclosure for noisy plant process.



## PACKAGING

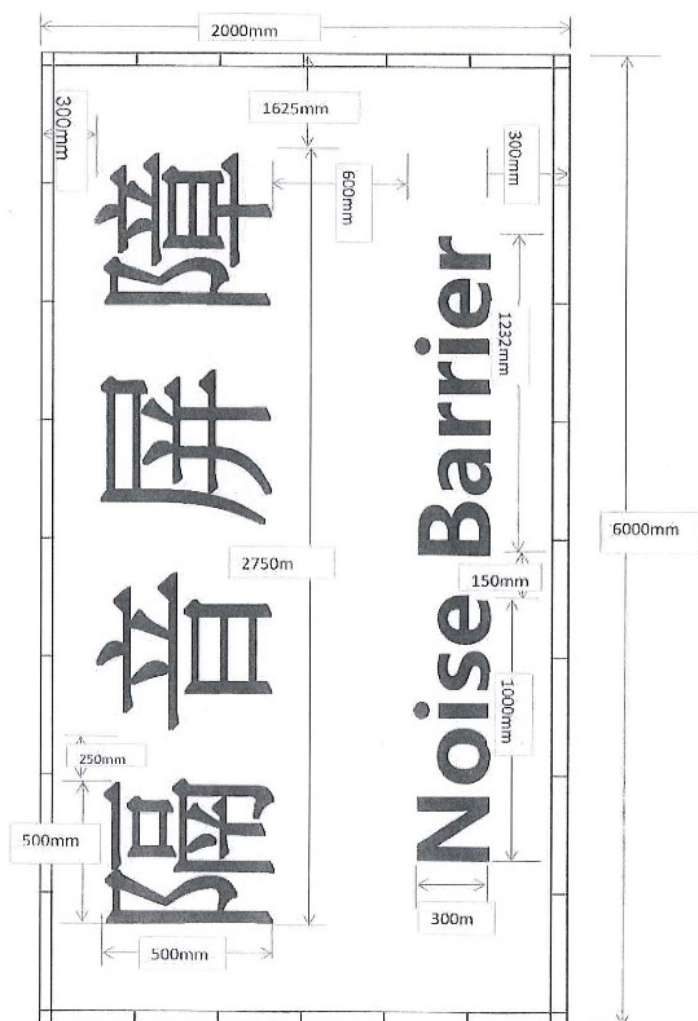
Thickness:	1mm
Size:	2m x 6m roll

## HEALTH & SAFETY

There are no health hazards associated with it in normal use.

## STORAGE

It should be stored in the dry and not left exposed to the elements for extended periods, especially in hot climates.



## Please enquire about our range of construction product

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