



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

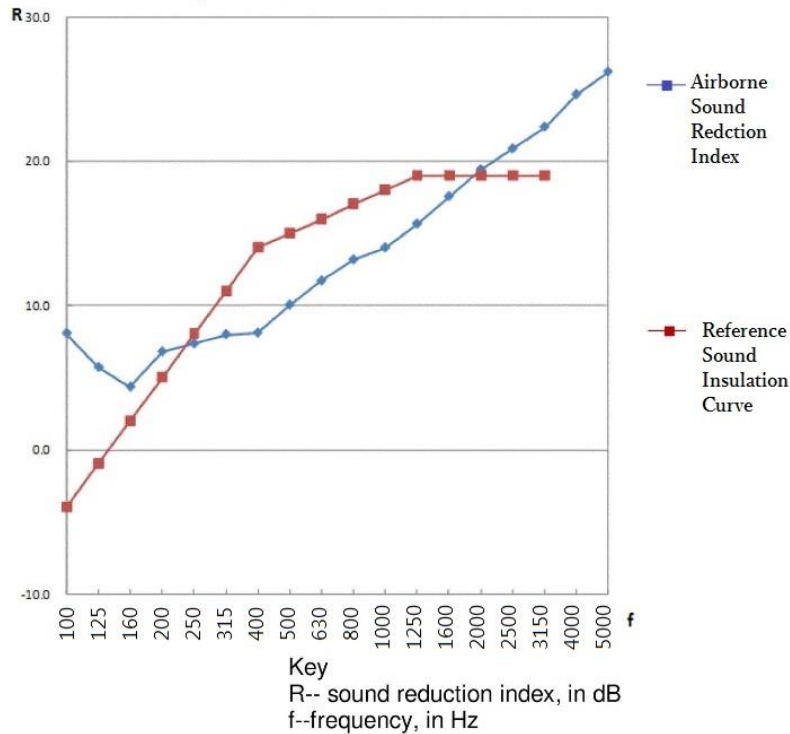
- ISO 1040-2:2010
- ISO 717-1:2013
- BS 5867-2:2018 TypeB
- BSEN ISO 15025:2002

PHYSICAL & MECHANICAL PROPERTIES

Property	Typical Results
Color:	Grey
Thickness:	1mm
Mass:	1.1 kg/m ²
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
Rw (C;Ctr)	15(-1;-3)



APPLICATION INSTRUCTION

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



PACKAGING

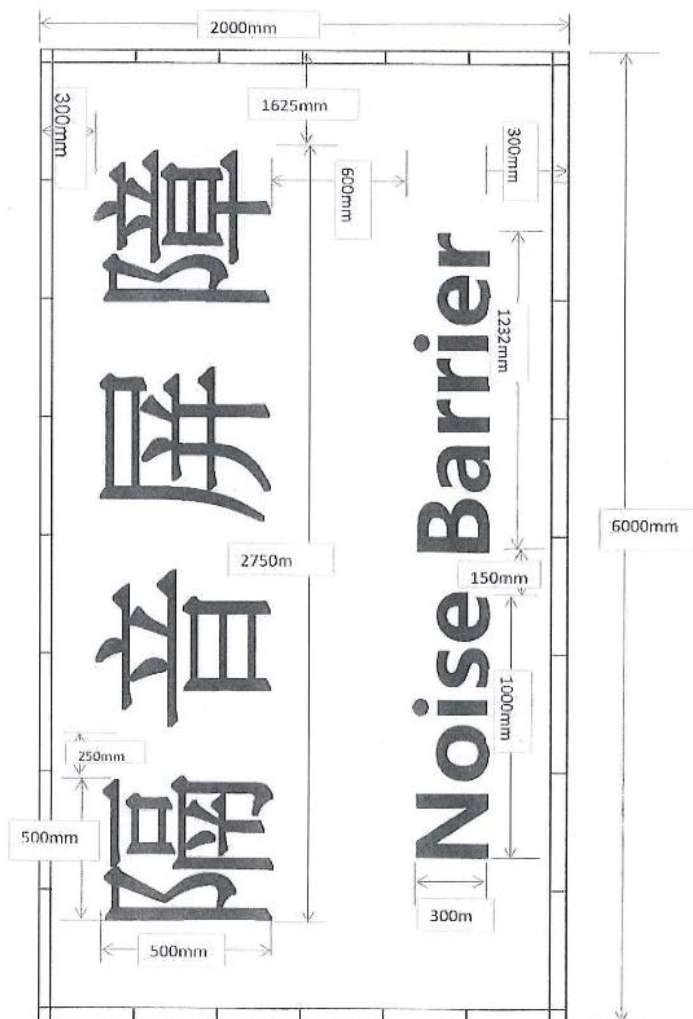
Thickness:	1mm
Size:	2m x 6m roll

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

The information and the recommendations relating to the application and end use if this product are given in good faith and are based on the information provided by the manufacturer of the product and/or the Company's current knowledge and experience in connection with the product when properly stored, handled and applied under normal conditions and no liability is assumed. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability of or fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written and/or oral recommendations, or from any other advice offered by the Company. No responsibility or Liability by the Company will be accepted for misuse, misreading or derivation from the recommended guidelines in respect of this product and the user shall determine the suitability of the product for his intended use and all risks and liability in connection therewith. The information contained in this brochure may change at any time without notice.