



Acoustic Test

Dortek's acoustic tests were carried out at the acoustic test centre at the university of Salford, Manchester.

The figures in the results table represent the "average" decibel reduction from the noise source side of the doorset to the opposite, and apply to both hinge side to frame side and frame side to hinge side.

The two results tables show Dortek doorblades which were tested in a GRP frame and a Stainless Steel frame.

Dortek Doors in a GRP Frame

Results

Dortek GRP Door	25 Decibel Reduction
Dortek GRP Lead Lined Door	34 Decibel Reduction
Dortek GRP Fire Door	29 Decibel Reduction
Dortek GRP Lead Lined Fire Door	38 Decibel Reduction

Dortek Doors in a Stainless Steel

Results

Dortek GRP Door	23 Decibel Reduction
Dortek GRP Lead Lined Door	30 Decibel Reduction
Dortek GRP Fire Door	27 Decibel Reduction
Dortek GRP Lead Lined Fire Door	40 Decibel Reduction