



## 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

<b>Dortek GRP Door</b>	<b>25 Decibel Reduction</b>
<b>Dortek GRP Lead Lined Door</b>	<b>34 Decibel Reduction</b>
<b>Dortek GRP Fire Door</b>	<b>29 Decibel Reduction</b>
<b>Dortek GRP Lead Lined Fire Door</b>	<b>35 Decibel Reduction</b>

### Dortek Doors in a Stainless Steel

### Results

<b>Dortek GRP Door</b>	<b>23 Decibel Reduction</b>
<b>Dortek GRP Lead Lined Door</b>	<b>30 Decibel Reduction</b>
<b>Dortek GRP Fire Door</b>	<b>27 Decibel Reduction</b>
<b>Dortek GRP Lead Lined Fire Door</b>	<b>32 Decibel Reduction</b>