

## Treated Wall airborne Results

Standardized Airborne level Difference According to ISO 717-1

Source Room Volume 45m<sup>3</sup>

Receiving room Volume 40m<sup>3</sup>

### Wall Build up

Brick wall—Original wall make up

27mm Soundboard 3

### M2 Weight

21.5Kg/m<sup>2</sup>

| Freq in HZ | 1/3 Octave |
|------------|------------|
| 50         |            |
| 63         |            |
| 80         |            |
| 100        | 33.9       |
| 125        | 35.1       |
| 160        | 35.8       |
| 200        | 35.1       |
| 250        | 38.8       |
| 315        | 40.5       |
| 400        | 41.3       |
| 500        | 42.5       |
| 630        | 45.3       |
| 800        | 50.5       |
| 1000       | 55.4       |
| 1250       | 61.6       |
| 1600       | 63.8       |
| 2000       | 66.6       |
| 2500       | 69.1       |
| 3150       | 71.2       |
| 4000       |            |

## Airborne Test Result

Rating according to ISO 717-1

**DnT,w (C;Ctr) = 48 dB (-1;-4)**

**DnT,w + Ctr = 44 dB**

