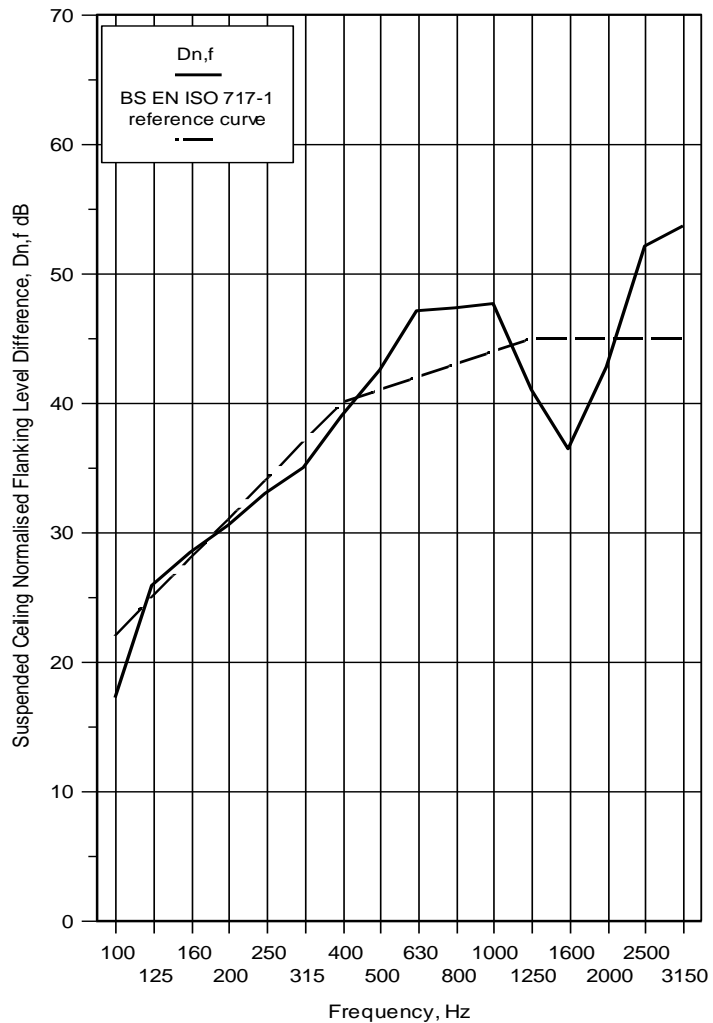


Confidential

See SRL Report C/23394/T16 for full details  
Laboratory Measurement of the Flanking Transmission of Airborne Sound between Adjoining Rooms  
of a Suspended Ceiling to BS EN ISO 10848-2:2006

|                                |                           |                         |            |
|--------------------------------|---------------------------|-------------------------|------------|
| <b>Test Numbers:</b>           | 21 & 22                   | <b>Air Temperature:</b> | 18.3 °C    |
| <b>Manufacturer:</b>           | Rockfon                   | <b>Air Humidity:</b>    | 68 %       |
| <b>Client:</b>                 | Rockfon                   | <b>Test Date:</b>       | 07/06/2016 |
| <b>Sample mounted by:</b>      | Rockfon                   |                         |            |
| <b>Product identification:</b> | Blanka dB41 1200x600x35mm |                         |            |

| Freq<br>f<br>Hz     | Suspended Ceiling<br>Normalised Flanking<br>Level Difference - dB |         |
|---------------------|---|---------|
|                     | 1/3 Oct   | 1/1 Oct |
|                     | Dn,f  |         |
| 50+                 | 14.1  | 15.1    |
| 63+                 | 15.2  |         |
| 80+                 | 16.4  |         |
| 100                 | 17.3  | 21.2    |
| 125                 | 25.9  |         |
| 160                 | 28.5  |         |
| 200                 | 30.6  | 32.5    |
| 250                 | 33.0  |         |
| 315                 | 35.1  |         |
| 400                 | 39.1  | 41.8    |
| 500                 | 42.6  |         |
| 630                 | ≥ 47.2  |         |
| 800                 | ≥ 47.4  | 44.1    |
| 1000                | ≥ 47.7  |         |
| 1250                | 41.0  |         |
| 1600                | 36.5  | 40.3    |
| 2000                | 42.8  |         |
| 2500                | ≥ 52.2  |         |
| 3150                | ≥ 53.7  | 57.1    |
| 4000+               | ≥ 59.7  |         |
| 5000+               | ≥ 63.7  |         |
| 6300+               | ≥ 67.1  | 63.5    |
| 8000+               | ≥ 65.6  |         |
| 10000+              | * 60.7  |         |
| Average<br>100-3150 | 38.8  |         |



Rating according to BS EN ISO 717-1:2013  
Dn,f,w (C;Ctr) = **41 (-2;-6)**

Notes : \* shows measurement corrected for background  
+ shows frequency beyond standard and not UKAS accredited

v1.7



**Allen Smalls**  
Quality Manager

This certificate shall not be reproduced, except in full, without written approval of the laboratory



**George Thomson**  
Approved Signatory