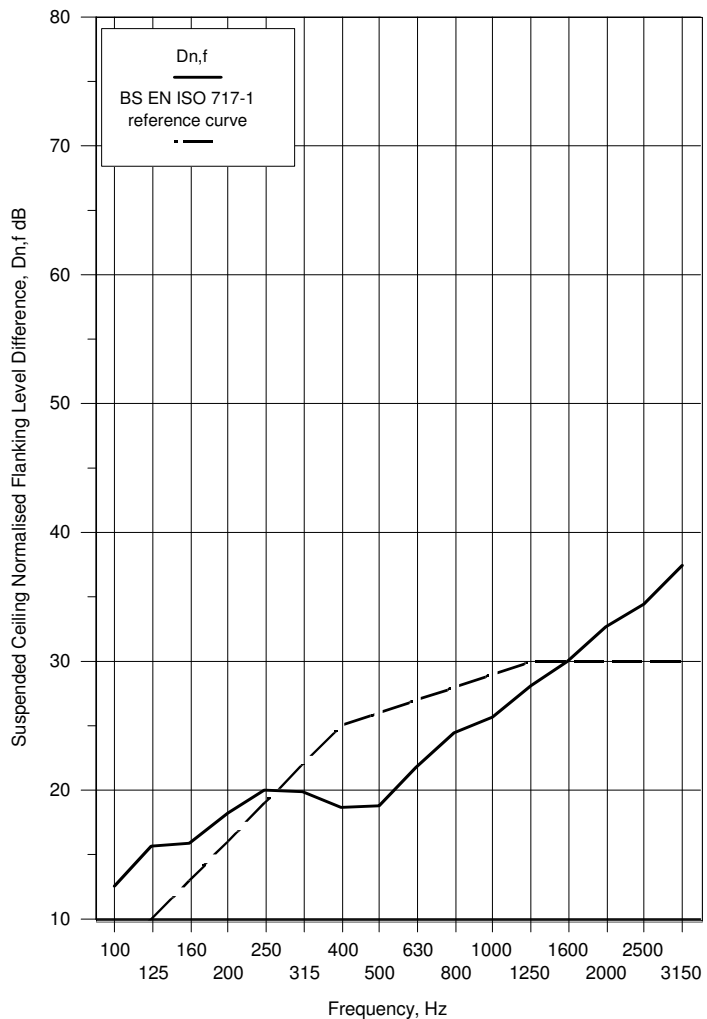


Confidential

See SRL Report C/23394/T12 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

Test Numbers:	60 & 61	Air Temperature:	18.2 °C
Manufacturer:	Rockfon	Air Humidity:	64 %
Client:	Rockfon	Test Date:	09/06/2016
Sample mounted by:	Rockfon		
Product identification:	Blanka A15/24 600x600x20mm SELM without Acoustimass (for RFN-FR)		

Freq f Hz	Suspended Ceiling Normalised Flanking Level Difference - dB	
	1/3 Oct	1/1 Oct
Dn,f		
50+	11.8	12.5
63+	12.3	
80+	13.7	
100	12.6	14.4
125	15.7	
160	15.9	
200	18.3	19.3
250	20.0	
315	19.9	
400	18.7	19.5
500	18.8	
630	21.8	
800	24.5	25.9
1000	25.7	
1250	28.2	
1600	30.1	32.0
2000	32.7	
2500	34.5	
3150	37.5	39.7
4000+	40.0	
5000+	43.6	
6300+	47.2	48.7
8000+	48.7	
10000+	51.3	
Average 100-3150	23.4	



Rating according to BS EN ISO 717-1:2013
Dn,f,w (C;Ctr) = **26 (-1;-3)**

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



Richard Critchlow
Deputy Technical Manager