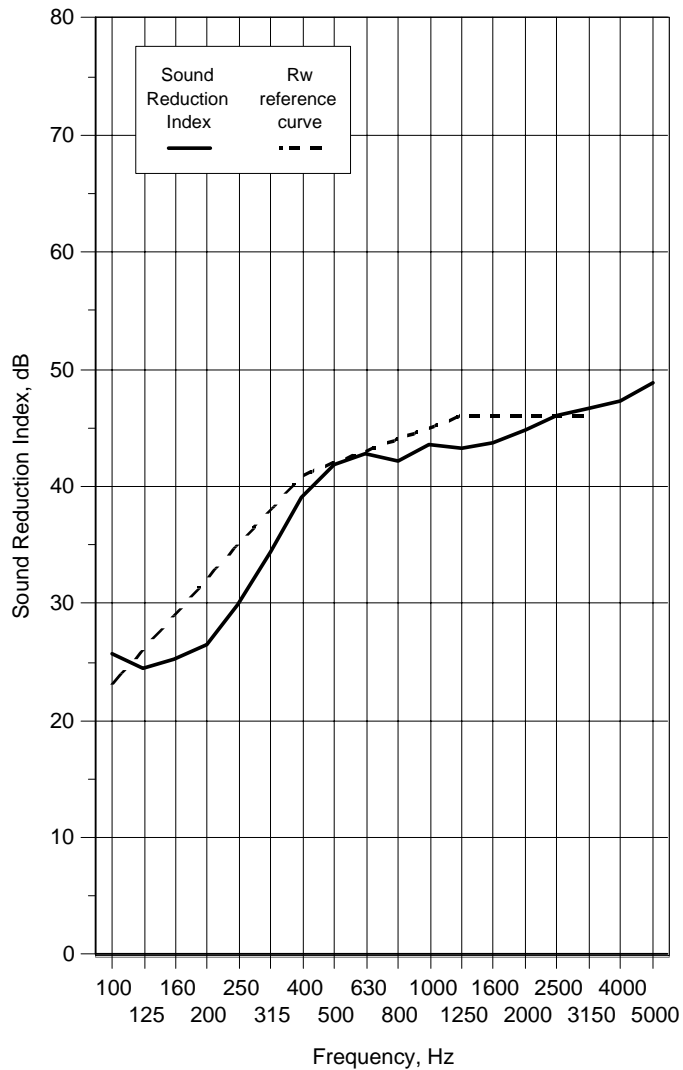


Data Sheet 2

Test Number :	3	Air temperature:	14.2 °C
Client:	Moralt Tischlerplatten	Air humidity:	72 %
Test Date:	30/03/2010	Receiving room volume	300 m3
Sample height:	2.2 m	Source room volume:	115 m3
Sample width:	2 m	Sample weight:	40.3 kg/m2
Product	FireSound 41 - with Seals		
Identification:	LP1504DS x 2No Jambes and head plus meeting stile. IS1511 (6mm) x 2No at bottom of doors with IS4020si threshold plate.		

Freq f Hz	Sound Reduction Index, dB	
	1/3 Oct	1/1 Oct
50+	24.5	24.1
63+	25.3	
80+	22.8	
100	25.7	25.1
125	24.4	
160	25.3	
200	26.5	29.2
250	29.9	
315	34.4	
400	39.0	40.9
500	41.8	
630	42.8	
800	42.1	42.9
1000	43.6	
1250	43.2	
1600	43.7	44.7
2000	44.8	
2500	46.0	
3150	46.7	47.5
4000	47.3	
5000	48.9	
6300+	51.3	51.8
8000+	51.4 *	
10000+	52.8 #	
Average 100-3150	37.5	



Rating according to BS EN ISO 717-1:1997

Rw(C;Ctr)= **42 (-2;-6)** dB

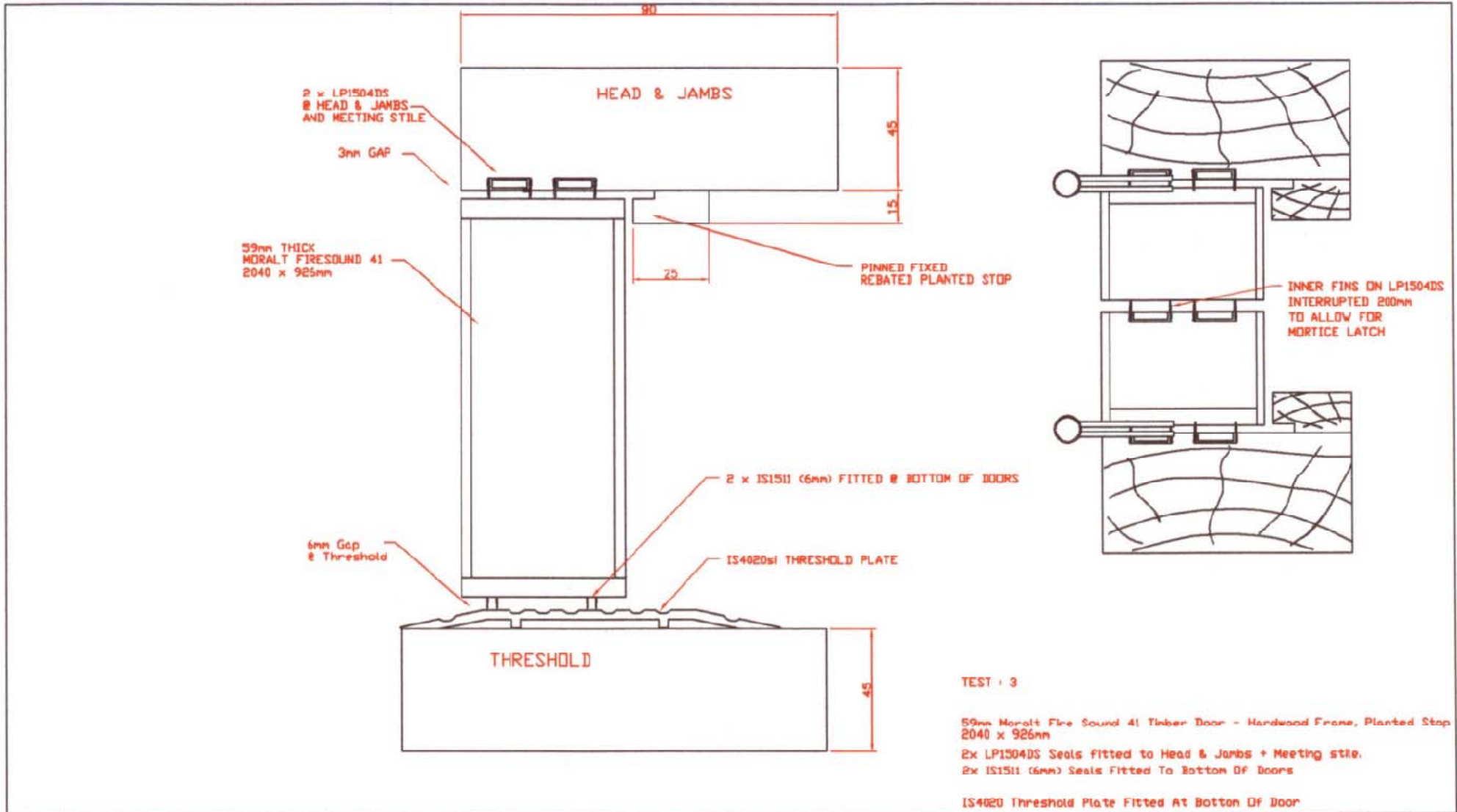
Notes * designates measurement corrected for background

designates limit of measurement due to background

+ designates frequency beyond standard and not UKAS accredited

v1.6

Drawing No 2



REV	DESCRIPTION	DATE	APPROVED
REVISIONS			

SEAL ARRANGEMENT : TEST : 3				
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A4	DRAWN M.HOOLEY	APPROVED	DATE 19/04/10	REV 0
SCALE NTS		DRAWING No.		SHEET