

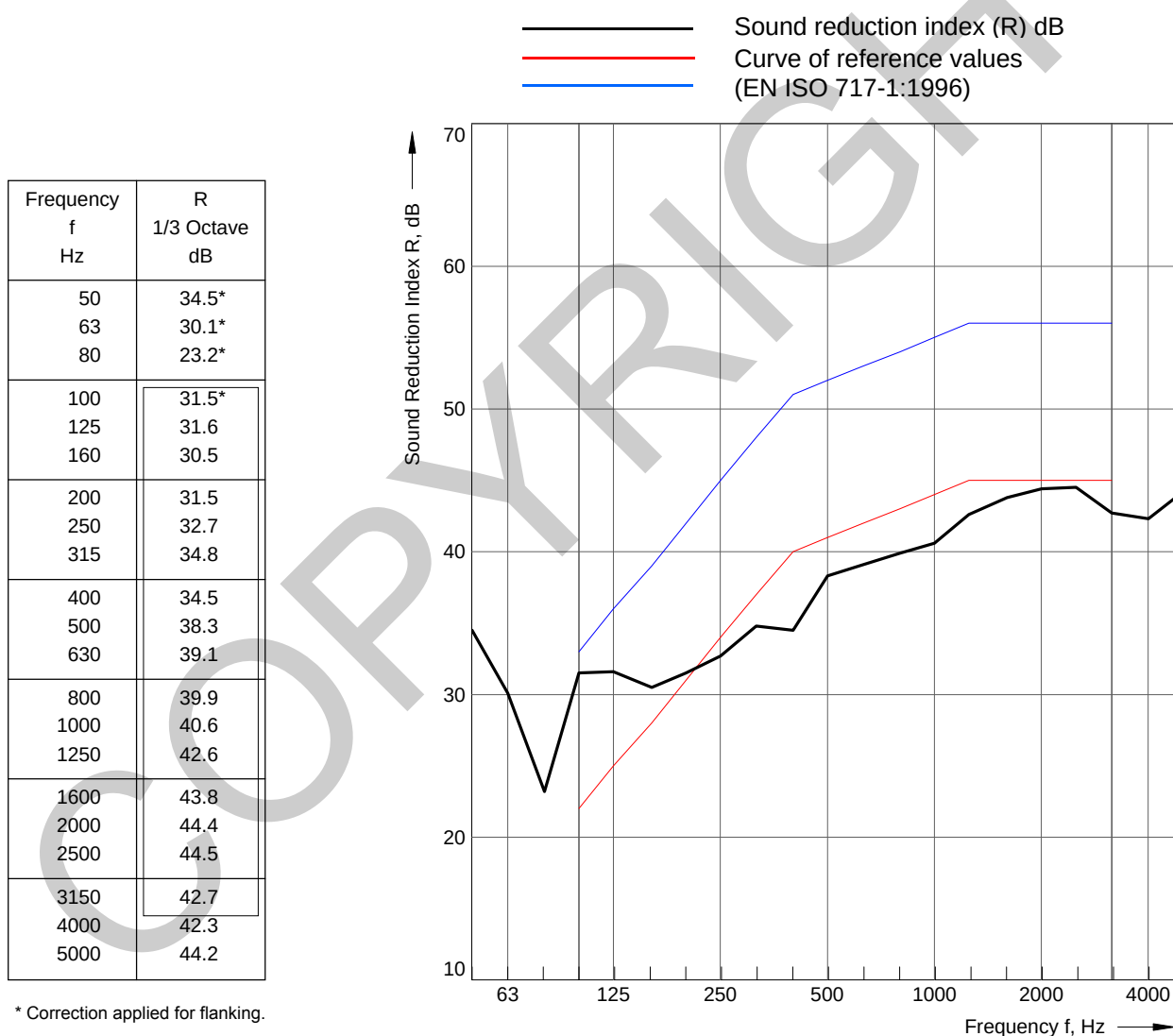
Acoustic performance of doorsets – tested in accordance with BS EN ISO 10140-2: 2010

58mm S3D single glazed door in a hardwood frame. LAS1212 to jamb and head stops. LP1504DS to jambs and head (interrupted at hinges). LAS8001si automatic drop seal to bottom of door. LAS4014si threshold plate. 1230mm x 230mm x 23mm vision panel glazed with Pyrostop in System-36/23 PLUS.

Test Date: 13/11/2014
Test Number: 141113 001

Test specimen installed by: Lorient Testing & Technical Services
Test room temperature: 19.1°C
Test room static pressure: 1004hpa
Test room relative humidity: 63%

Area S of test element: 2.30m²
Source room volume: 68.40m³
Receiving room volume: 50.00m³
Sample mass per unit area: 39.34kg/m²



Rating according to ISO 717-1

$R_w (C; C_{tr}) = 41 (-1; -3) \text{ dB}$

$C_{50-3150} = -1 \text{ dB}; C_{50-5000} = 0 \text{ dB}; C_{100-5000} = 0 \text{ dB};$

Evaluation based on laboratory measurement results obtained in one-third-octave bands by an engineering method

$C_{tr,50-3150} = -4 \text{ dB}; C_{tr,50-5000} = -4 \text{ dB}; C_{tr,100-5000} = -3 \text{ dB};$

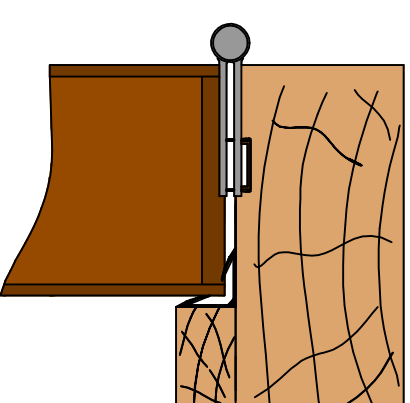
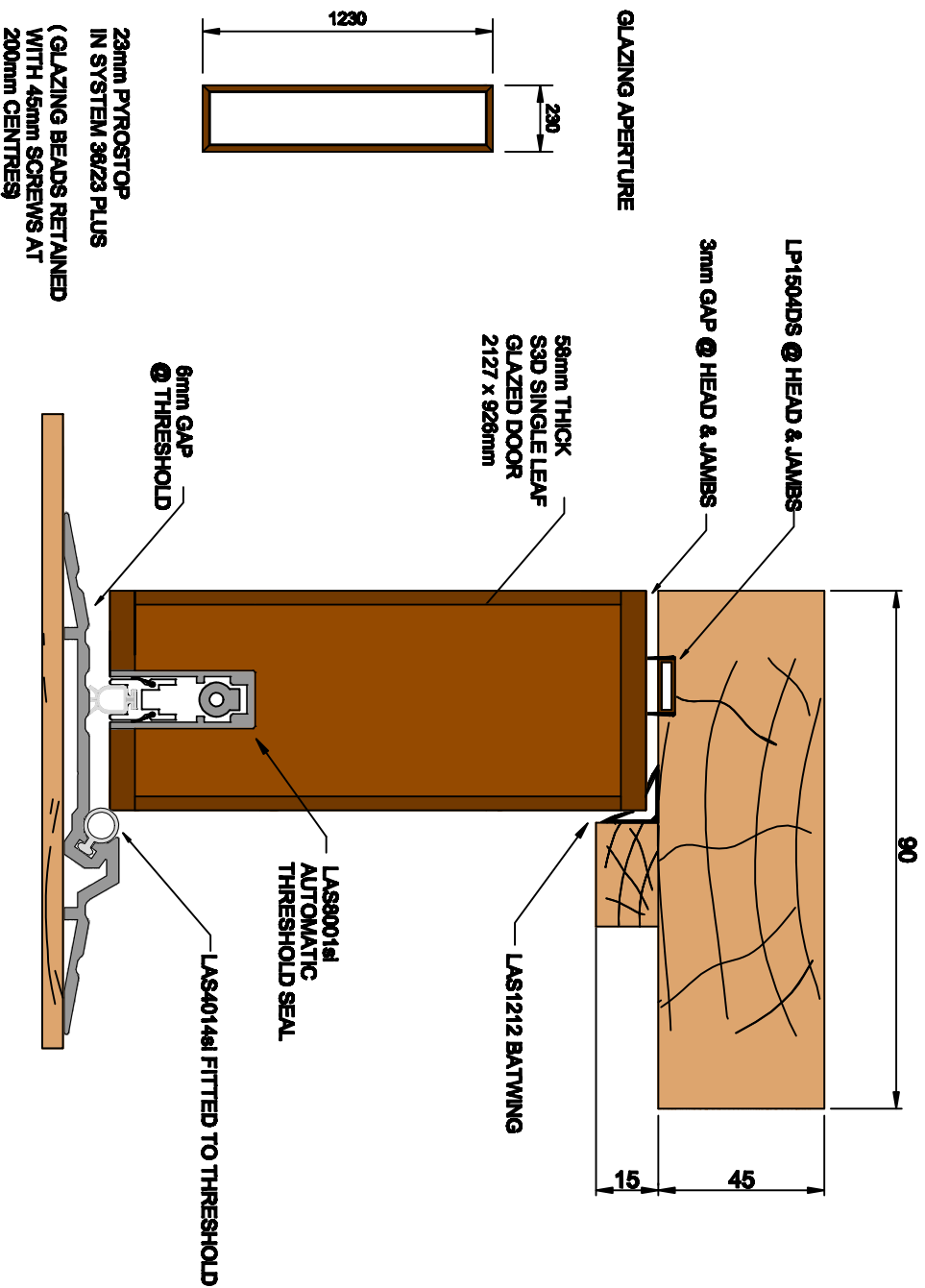


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