

# TECHNICAL DATA SHEET

## Park Bearers

### PRODUCT DESCRIPTION

Park Bearers provide a highly effective method of reducing impact and airborne sound transmission through concrete party floors as part of a dry floating floor construction. Dry floating floors eliminate the delays caused by the drying out of screeds and the cavity created by the bearer can accommodate services running under the floor.

### PHYSICAL INFORMATION

Park Bearers comprise softwood battens 45mm (Nom.) wide by 2400mm long with a specially developed resilient foam strip 9mm thick adhered to the underside.

#### **Standard heights including the 9mm insulant**

45mm, 54mm, 61mm, 70mm and 79mm.

Other sizes are available upon request.

Treated timber available upon request.

### BENEFITS

- Approved FFT1 and FFT3 bearer in many concrete Robust Details
- Effective reduction of impact and airborne sound
- Accommodates service runs
- Eliminates the delays caused by screeds
- Proven track record
- PEFC or FSC chain of custody
- GWP of resilient layer is 0



### ACCESSORIES

- 'L' Shaped Flanking Strip
- Acoustic Quilt (as required)

### OTHER PRODUCTS

CMS Danskin Acoustics also supply a Saddle System - a range of acoustic and thermally enhanced floor levelling systems suitable for a wide range of subfloors. Please contact your local CMS Danskin Acoustics for more information.

## TECHNICAL INFORMATION

Design Approach	Performance Requirement	Laboratory Measured Performance
<b>Guidance / Specified Construction</b>		
England & Wales ADE Floor Type 1 ( Para 3.28 )	Minimum $\Delta L_w$ 17dB to BS EN ISO 140-8:1998	$\Delta L_w$ 17dB for 31mm high Park Bearer
Scotland Technical Handbook Section 5 Example Construction 1B and 2B	Minimum $\Delta L_w$ 22dB Minimum $\Delta R_w$ 5dB	$\Delta L_w$ 26dB for 50mm high Park Bearer $\Delta R_w$ 8dB for 50mm high Park Bearer
<b>Robust Detail Constructions</b>		
E-FC-1 E-FC-2 E-FC-7 E-FS-1	Minimum rd $\Delta L_w$ 17dB on Appendix D floor	rd $\Delta L_w$ 21dB for FFT3 bearer (54 mm high) rd $\Delta L_w$ 24dB for FFT1 bearer (75 mm high)
<b>Own Design</b>		
	Minimum Impact and Airborne site measurements	Where available, refer to Performance Data Sheets for test results on similar constructions

Key:  $\Delta L_w$  = Impact Sound Improvement - Laboratory Test  
 $\Delta R_w$  + Ctr = Airborne Sound Improvement - Laboratory Test

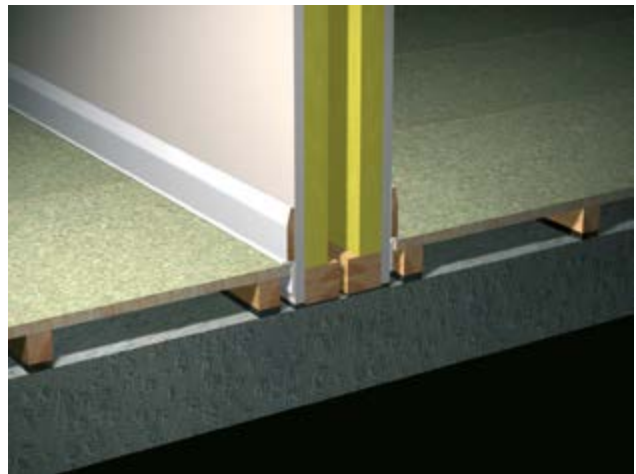
## STORAGE AND HANDLING

All components should be stored inside, under cover and in dry conditions at all times. Materials should be located in the environment in which they are to be fixed at least 24 hours prior to installation.



## INSTALLATION SERVICE

In addition to supply of this product CMS Danskin Acoustics can provide a listing of competitively-priced approved installers that service anywhere in the UK. Use of this service ensures that installation is performed to the highest standards by tradesmen fully experienced in the specialist skills of fitting CMS Danskin Acoustics materials correctly. Please contact your local office for a list of approved and qualified installers.



### CMS DANSKIN ACOUSTICS

**Scotland - 01698 356000**

1 Netherton Road, Wishaw, North Lanarkshire ML2 0EQ

**Central/Southern - 01925 577711**

Unit 2 Lyncastle Road, Appleton, Warrington WA4 4SN

[info@cmsdanskin.co.uk](mailto:info@cmsdanskin.co.uk) [www.cmsdanskin.co.uk](http://www.cmsdanskin.co.uk)

**IMPORTANT:** Directions for use are given for guidance only and are not intended to form part of any contract. They should be varied or adapted to suit your particular materials or conditions of use. Goods supplied by the company are made to approved standards from the highest quality raw materials but no warranty or guarantee is given as to their suitability for any particular purpose or application, and no liability is accepted for any loss or damage arising directly or indirectly from the use of the Company's products irrespective of any information given to us as to intended use of such products. It is therefore recommended that prospective users should test a sample of this product under their own conditions to satisfy themselves that the product is suitable for the purpose intended.

**CMSDANSKIN**  
ACOUSTICS