

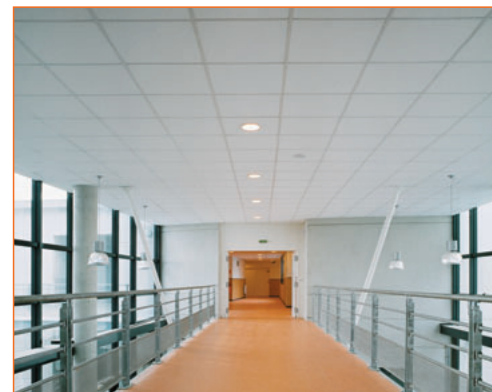
## SOUND SOLUTIONS FOR APPROVED DOCUMENT E

Section 7 of Approved Document E of Building Regulations requires sound absorptive treatment to communal areas – corridors, hallways, stairwells and entrance halls – that give access to flats or rooms for residential purposes.

The easiest and most practical way to provide the required sound absorption is the installation of an acoustic ceiling system. AMF manufactures a range of ceiling tiles that meet the requirements of both Method A and Method B criteria as required by Approved Document E.

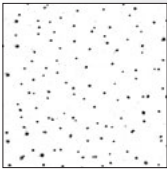
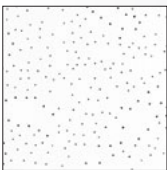
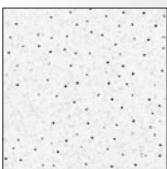
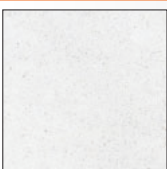
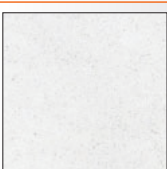
For entrance halls, corridors and hallways Method A states that a Class C absorber is required for an area equal or greater than the floor area. For stairwells or stair enclosures the combined area of stair treads, the upper surfaces of the landings and the ceiling area of the top floor needs to be calculated. This area needs to be covered with at least a Class D absorber or at least 50% of the area with a Class C absorber or better.

Method B is more complex and requires a reverberation time calculation based on the sound absorption of a range of materials in these areas.



**PERFORMANCE CEILINGS**

*More scope for innovation*

Face Pattern	Sound Absorption Class	$\alpha_w$	Fire	System C Sizes (mm)	System F Sizes (mm)
 THERMATEX Mercure	C	0.60	Class 0	600 x 600 1200 x 600	300 x 1800 / 2000 / 2500
 THERMATEX Star	C	0.65	Class 0	600 x 600 1200 x 600	300 x 1800 / 2000 / 2500
 THERMATEX Fine Stratos / micro-perf.	C	0.60	Class 0	600 x 600 1200 x 600	300 x 1800 / 2000 / 2500
 THERMATEX Thermacoustic White	C	0.65 MH	Class 0	600 x 600	300 x 1200 / 1800
 THERMATEX Thermofon White	A	0.90	Class 0	600 x 600 1200 x 600	

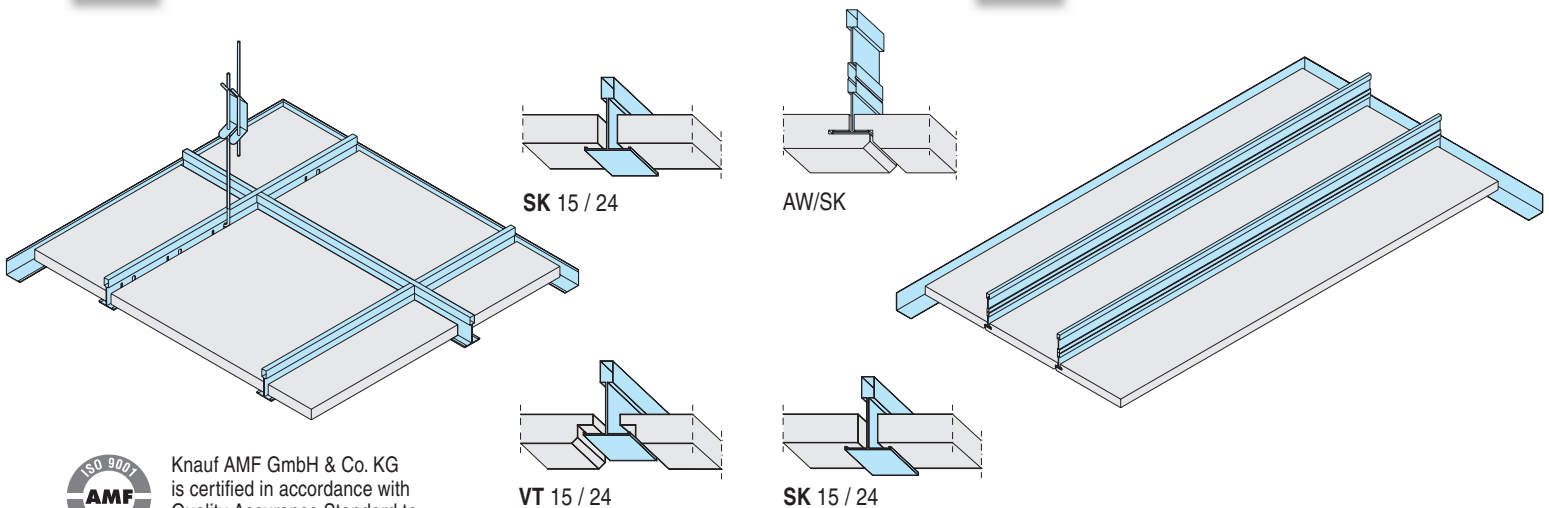
Select a **class C** absorber from the above to meet the requirement, or select the **class A** absorber to exceed it.

SYSTEM  
**C**

### Installation System AMF Exposed System C

SYSTEM  
**F**

### Installation System AMF Free Span System F



Knauf AMF GmbH & Co. KG  
is certified in accordance with  
Quality Assurance Standard to  
ISO 9001 and ISO 14001



The RAL Seal confirms the quality of  
AMF mineral panels and certifies  
a guarantee of health safety.

AMF Ceilings Ltd.  
Unit 10, Tideway Yard  
125 Mortlake High Street  
Barnes, London SW14 8SN

Tel.: 020 8392 8844  
Fax: 020 8878 2012  
e-mail: sales@amfceilings.co.uk  
http://www.amfceilings.com



**PERFORMANCE CEILINGS**

*More scope for innovation*