

H&H



SALEX

Acoustic Walls and Doors - H&H Acoustic Construction Division





SALEX



Hodgson & Hodgson Group Limited

Hodgson & Hodgson Group has been in existence for well over a century and has made its business out of noise control. The Group operates three complementary Divisions, H&H Acoustic Construction Division, H&H Acoustic Components Division and H&H Acoustic Consultancy Division across eleven UK locations; its objective, to provide a complete portfolio of high quality acoustic products and services, a "one stop shop" for solving the problems caused by unwanted noise.

The SALEX Range

The acoustic treatment of walls with **SALEX** products reduces reverberation time and noise levels thus affecting the character of sound within a room e.g. improving speech intelligibility within classrooms, increasing privacy in offices and enhancing the sound quality within recording studios, theatres and music practice rooms. In today's design orientated world, architectural products need to do more than simply function, they are expected to complement or even enhance interior design. The **SALEX** range has been developed over many years to satisfy both the demands of the Consultant for performance and the requirements of the Architect for aesthetics. The range incorporates a selection of decorative absorptive treatments including stretch fabric and panel systems together with high performance, fire rated steel and timber acoustic doorsets.




Supporting Services

For major projects H&H Acoustic Construction Division can arrange a full installation service.

H&H Acoustic Consultancy Division is able to conduct noise surveys and calculate reverberation times pre and post installation. Telephone: 01473 824452. Highly qualified engineers are available for site visits and to offer advice and assistance to clients, architects and contractors on all aspects of noise control and current legislation to ensure specifications and acoustic performance requirements are achieved.

Don't Forget

H&H Acoustic Construction Division markets the full range of branded architectural noise control products.

-  **ECOMAX** for ceilings
-  **REDUC** for floors
-  **THERMOS** for building services

Consult Individual product summary brochures for further information.

The Products

This brochure is provided by way of an introduction to **SALEX**. For detailed technical information consult our website www.acoustic.co.uk where individual data sheets and installation guidelines are available for download, together with project case studies and NBS clause details. Alternatively, telephone 01664 821810.

SALEX SoftSound

Fabric covered liner and bespoke designer panels.

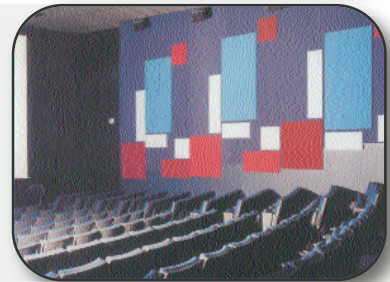
Ideal for use in high traffic public areas, call centres, offices, conference centres, reception areas, recording studios, cinemas, theatres and auditoria.



SALEX FibreLine

Impact-resistant fabric covered liner and bespoke designer panels.

Ideal for use in high traffic public areas, call centres, offices, conference centres, reception areas, recording studios, cinemas, theatres and auditoria.



SALEX PhonoTrack

Stretch fabric treatment for a smooth jointless finish.

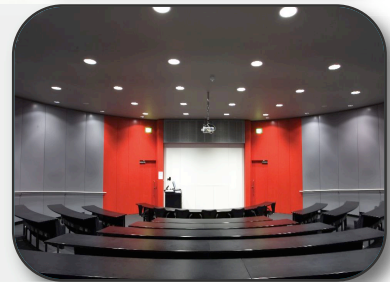
Ideal for use in recording studios, cinemas, theatres, auditoria, video-conferencing facilities, board rooms, reception areas and art galleries.



SALEX TufSound

Contemporary perforated steel or expanded steel mesh panels.

Ideal for use in schools, recording studios, airports, sports stadia, theatres, control rooms, workshops and factories.



SALEX FireSound

Euroclass B Fire rated perforated steel panels.

Ideal for use in underground tunnels, walkways and platforms, overground stations and ticket halls, airports, schools, workshops and control rooms.



SALEX SilentDoors

Range of steel and timber acoustic doorsets.

Ideal for use in broadcast and recording studios, medical facilities, cinemas, theatres, concert halls, libraries, sports halls and industrial premises.





Dimensions and Weight

SALEX Product	Thickness mm	Length mm	Width mm	Weight kg/m ²
SALEX SoftSound (Liner and Designer Panels)	15	2700	600 and 1220	1.45
	25	2700	600 and 1220	2.40
	50	2700	600 and 1220	4.80
SALEX FibreLine (Liner and Designer Panels)	18	2700	600 and 1225	2.10
	28	2700	600 and 1225	3.05
	53	2700	600 and 1225	5.45
SALEX PhonoTrack (with mineral wool infill)	25	to specification	to specification	to specification
	50	to specification	to specification	to specification
	100	to specification	to specification	to specification
SALEX PhonoTrack (with MelaTech foam infill)	25	to specification	to specification	to specification
	20	to specification	to specification	to specification
	100	to specification	to specification	to specification
SALEX TufSound M (glavanised steel mesh finish)	30	2500	306	5.00
	50	2500	266 and 475	7.00
	75	2500	425	8.00
	100	2500	375	9.00
SALEX TufSound P (glavanised perforated steel finish)	30	2500	306	6.00
	50	2500	266 and 475	9.00
	75	2500	425	10.00
	100	2500	375	11.00
SALEX FireSound	30	2500	306	6.00
	50	2500	266 and 475	9.00
	75	2500	425	10.00
	100	2500	375	11.00

SALEX SilentDoors are generally made to order and are available in bespoke sizes, contact us for further information 01664 821810

Acoustic Performance

SALEX Product	Thickness mm	Sound Absorption Coefficient					
		125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
SALEX SoftSound (Liner and Designer Panels)	15	0.21	0.40	0.65	0.85	0.95	1.00
	25	0.30	0.42	0.87	1.00	1.00	1.00
	50	0.70	1.00	1.00	1.00	1.00	1.00
SALEX FibreLine (Liner and Designer Panels)	18	0.06	0.17	0.48	0.89	1.00	1.00
	28	0.13	0.42	0.90	1.00	0.98	1.00
	53	0.37	0.78	1.00	0.98	0.98	1.00
SALEX PhonoTrack (with mineral wool infill)	25	0.05	0.30	0.70	0.95	1.00	1.00
	50	0.18	0.50	0.90	0.99	1.00	1.00
	100	0.53	1.00	1.00	1.00	1.00	1.00
SALEX PhonoTrack (with MelaTech foam infill)	25	0.12	0.34	0.73	0.92	0.94	0.87
	50	0.20	0.66	0.99	1.00	0.97	0.95
	100	0.52	1.00	1.00	1.00	1.00	0.97
SALEX TufSound M (glavanised steel mesh finish)	30	0.05	0.39	1.00	1.00	1.00	1.00
	50	0.20	0.63	1.00	1.00	1.00	1.00
	75	0.39	0.76	1.00	1.00	1.00	1.00
	100	0.48	0.84	1.00	1.00	1.00	1.00
SALEX TufSound P (glavanised perforated steel finish)	30	0.08	0.42	1.00	1.00	1.00	1.00
	50	0.29	0.68	1.00	1.00	1.00	1.00
	75	0.50	0.81	1.00	1.00	1.00	1.00
	100	0.61	0.88	1.00	1.00	1.00	1.00
SALEX FireSound	30	0.08	0.42	1.00	1.00	1.00	1.00
	50	0.29	0.68	1.00	1.00	1.00	1.00
	75	0.50	0.81	1.00	1.00	1.00	1.00
	100	0.61	0.88	1.00	1.00	1.00	1.00

For acoustic performance of SALEX SilentDoors please consult individual product data sheet or contact us on 01664 821810

**For Further Information on SALEX Contact:
Hodgson & Hodgson Acoustic Construction Division**

Crown Business Park, Old Dalby, Melton Mowbray, Leicestershire, LE14 3NQ
Tel: 01664 821810 Email: info@hodgsongroup.co.uk www.acoustic.co.uk