

Acoustic Finishes

Oscar Elite

Spray, trowel

Oscar Elite CL

Spray application

SonaSpray fcx

Spray & trowel application

SonaSpray fc

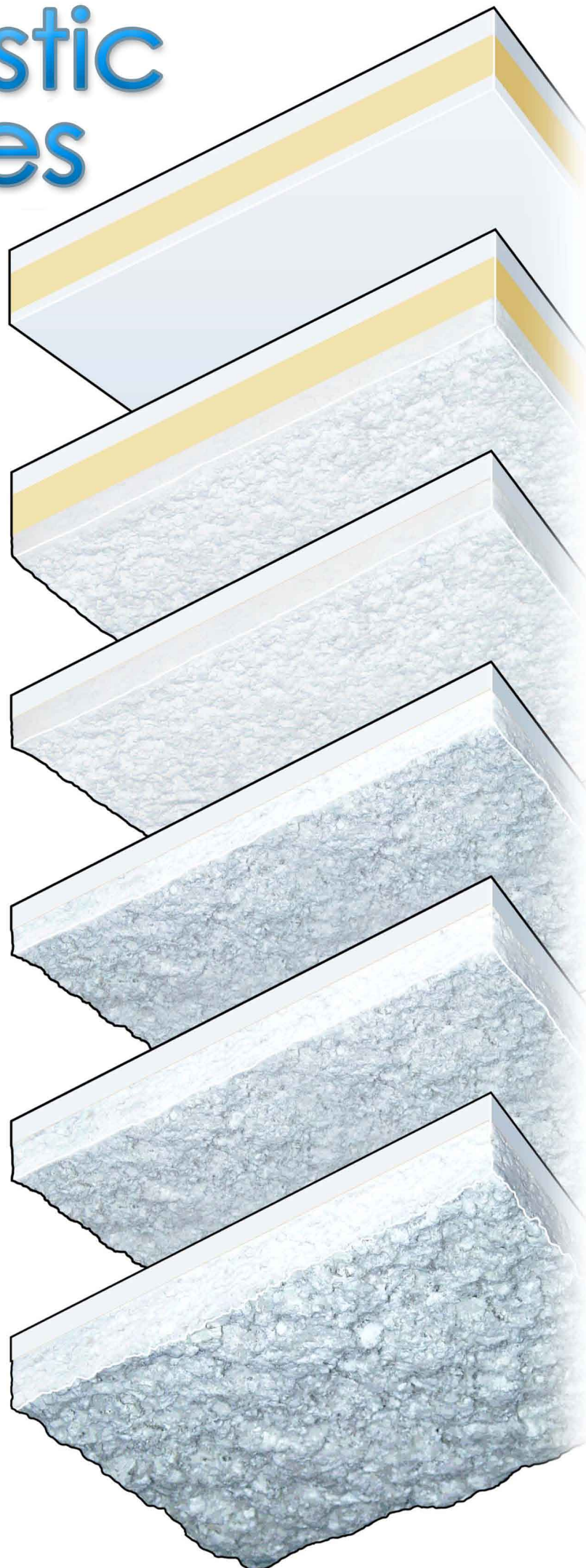
Spray application

SonaSpray K-13 Special

Spray application

SonaSpray K-13

Spray application



Available Colours

- Black
- Grey
- Light Grey
- Tan
- Beige
- Arctic White
- White
- Special colours (600m²)
- Overpaint with emulsion

K-13 & K-13 Special

FC & FCX

All

Samples available on request (un-sprayed fibre only) to closely match your colour choice

SPRAY APPLIED FINISH - ACOUSTIC TREATMENT

Absorption coefficient test DATA certified by TNO Technical University Delft NL

Spray applied to a solid back e.g. concrete data as below. Spray applied to panels may have better absorption.

SonaSpray K-13

Thickness	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	NRC
16 mm	0,14	0,43	0,93	0,95	1,05	1,14	0,85
25 mm	0,16	0,54	0,95	0,98	1,05	1,06	0,90
38 mm	0,20	0,66	1,09	1,04	1,05	1,06	0,95
50 mm	0,27	0,75	1,01	1,01	1,06	1,08	1,00
57 mm	0,31	0,89	1,02	1,02	1,01	1,02	1,00
70 mm	0,37	1,10	1,15	1,11	1,09	1,13	1,00
76 mm	0,49	1,04	1,07	1,07	1,05	1,09	1,00

SonaSpray K-13 Special

Thickness	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	NRC
12.5 mm	0,09	0,22	0,58	0,79	0,88	1,04	0,65
16 mm	0,10	0,35	0,83	0,88	0,99	1,04	0,75
19 mm	0,09	0,35	0,87	0,87	1,03	1,07	0,80
25 mm	0,14	0,54	0,93	1,03	1,08	1,05	0,90
32 mm	0,18	0,60	0,98	1,03	1,04	1,05	0,90

SonaSpray fc

Thickness	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	NRC
8 mm	0,07	0,18	0,63	0,78	0,90	1,01	0,60
12 mm	0,09	0,22	0,71	0,94	1,02	1,01	0,70
16mm	0,11	0,34	0,85	0,94	1,04	1,04	0,80
20mm	0,12	0,34	0,85	0,99	1,04	1,04	0,80

SonaSpray fcx

Thickness	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	NRC
6mm	--	0.07	0.39	0.69	0.83	0.87	0.50
10mm	--	0.11	0.46	0.77	0.84	0.89	0.55
12mm	--	0.16	0.49	0.89	1.03	0.97	0.65
20mm	--	0.48	0.81	0.85	0.85	0.94	0.75

Oscar Elite [1] solid back [2] panel with 60mm air space [3] panel with 120mm air space behind

25mm [1]	0.10	0.52	0.83	0.87	0.85	0.83	EN ISO Class B
25mm [2]	0.60	0.90	0.80	0.75	0.85	0.90	EN ISO Class B
25mm [3]	0.90	0.88	0.76	0.78	0.86	0.90	EN ISC Class B

Fire Rating UK Standards

K-13	K-13 Special	fc	fcx	Oscar Elite
BS 476 Part 6 Class0	BS 476 Part 6 Class0	BS 476 Part 6 Class0	BS 476 Part 6 Class0	BS 476 Part 6 Class0
BS 476 Part 7 Class1	BS 476 Part 7 Class1	BS 476 Part 7 Class1	BS 476 Part 7 Class1	BS 476 Part 7 Class1

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