

# Acoustic DATA

## SonaSpray K-13

Depth	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	NRC	Qw
16mm	0.10	0.40	0.90	0.95	1.00	1.00	0.85	0.70
25mm	0.20	0.55	0.95	1.00	1.00	0.95	0.90	0.85
38mm	0.20	0.65	1.00	1.00	1.00	1.00	0.95	0.95
50mm	0.35	0.80	1.00	1.00	1.00	1.00	0.95	1.00
70mm	0.40	1.00	1.00	1.00	1.00	1.00	1.00	1.00
76mm	0.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00

## SonaSpray fc

Depth	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	NRC	Qw
8mm	0.10	0.20	0.55	0.75	0.80	1.00	0.60	0.50
12mm	0.10	0.35	0.80	0.95	1.00	1.00	0.65	0.65
16mm	0.10	0.35	0.85	1.00	1.00	0.95	0.70	0.65
20mm	0.10	0.35	0.85	1.00	1.00	0.95	0.75	0.65
25mm	0.05	0.40	0.95	1.00	1.00	1.00	0.85	0.70

## SonaSpray K-13 Special

Depth	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	NRC	Qw
12mm	0.10	0.25	0.70	0.80	0.95	1.00	0.70	0.55
16mm	0.10	0.35	0.80	0.90	1.00	1.00	0.75	0.65
19mm	0.10	0.40	0.85	0.90	1.00	1.00	0.80	0.70
25mm	0.20	0.50	0.90	1.00	1.00	1.00	0.80	0.80
30mm	0.20	0.60	0.95	1.00	1.00	1.00	0.90	0.90

## SonaSpray fcx

Depth	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	NRC	Qw
6mm	0.05	0.10	0.40	0.70	0.85	0.90	0.50	0.40
10mm	0.10	0.25	0.60	0.75	0.85	0.70	0.55	0.55
13mm	0.05	0.15	0.50	0.90	1.00	1.00	0.65	0.40
19mm	0.15	0.45	0.80	0.85	0.85	0.95	0.75	0.75

Acoustic testing has been carried out against concrete. Substrates likely to provide increased performance include plasterboard with the use of an air gap behind, rib deck or profiled metal sheet. Please contact Oscar Acoustics' technical department for free design assistance.