

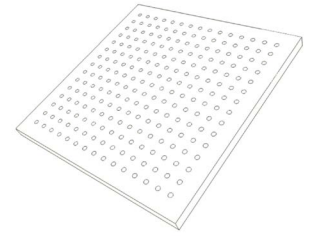
ACOUSTIC DATA SHEETS

DecorZen

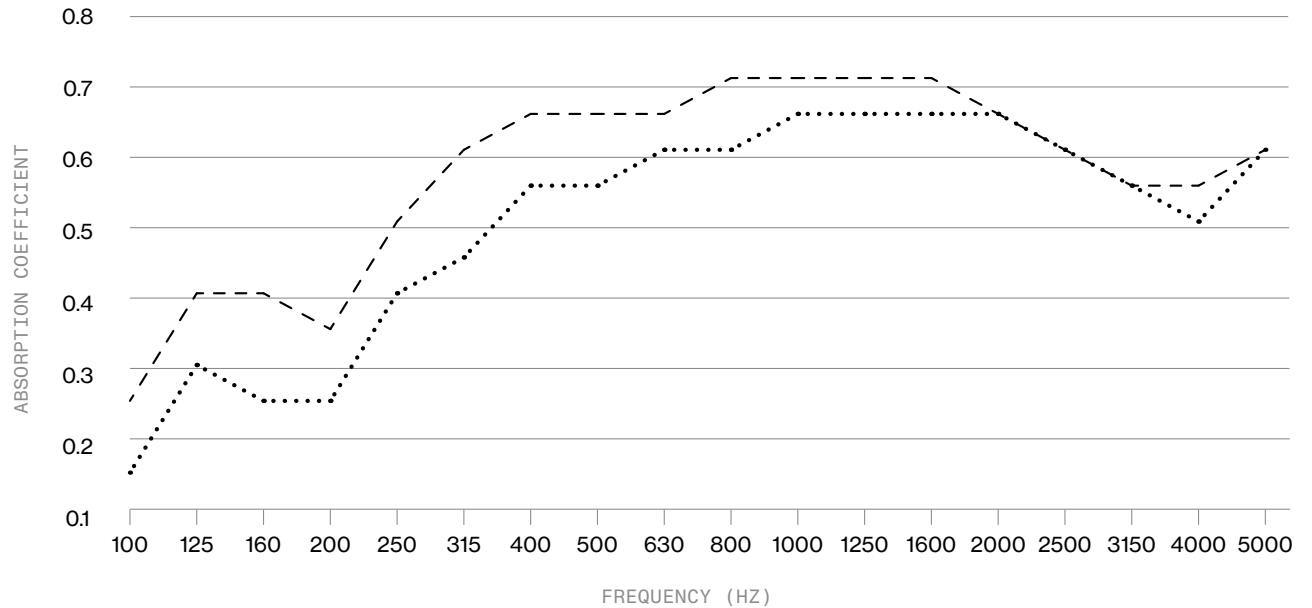
DECORZEN—10.2%

DECORZEN PANEL, 10.2% OPEN AREA WITH 50MM CAVITY

Perforated acoustic panels



OPEN AREA 10.2%	NRC 0.55-0.60
PRODUCT OVERVIEW Finishes available - SmartLook, Natural Timber Veneer, 2 Pack Poly Paint, Custom Laminates Fire Rating - Group 1 Green Certifications - GECA	
TESTING OVERVIEW NATA Certified AS 1045-1988, measurement of sound absorption in a reverberation room Product tested with framing method as per installation guidelines. View Installation Guidelines here. Substrate: MDF, Plywood	
STANDARD LENGTHS AND WIDTH 2400/3000x1200mm	



ITEM / DESCRIPTION	100	125	160	200	250	315	400	500	630	800	1K	1.25K	1.6K	2K	2.5K	3.15K	4K	5K
DecorZen ¹	0.15	0.3	0.25	0.25	0.4	0.45	0.55	0.55	0.6	0.6	0.65	0.65	0.65	0.65	0.6	0.55	0.5	0.6
DecorZen ²	0.25	0.4	0.4	0.35	0.5	0.6	0.65	0.65	0.65	0.7	0.7	0.7	0.7	0.65	0.6	0.55	0.55	0.6

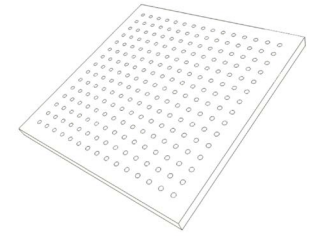
DecorZen¹ – AP125S/45 MDF 9mm thick, open area 10.2% with Decorsorb – 50mm cavity — NRC 0.55 — αω 0.60 — SAC C

DecorZen² – AP125S/45 MDF 9mm thick, open area 10.2% with Decorsorb, air gap and then A8210 insulation – 50mm cavity — NRC 0.60 — αω 0.65 — SAC C

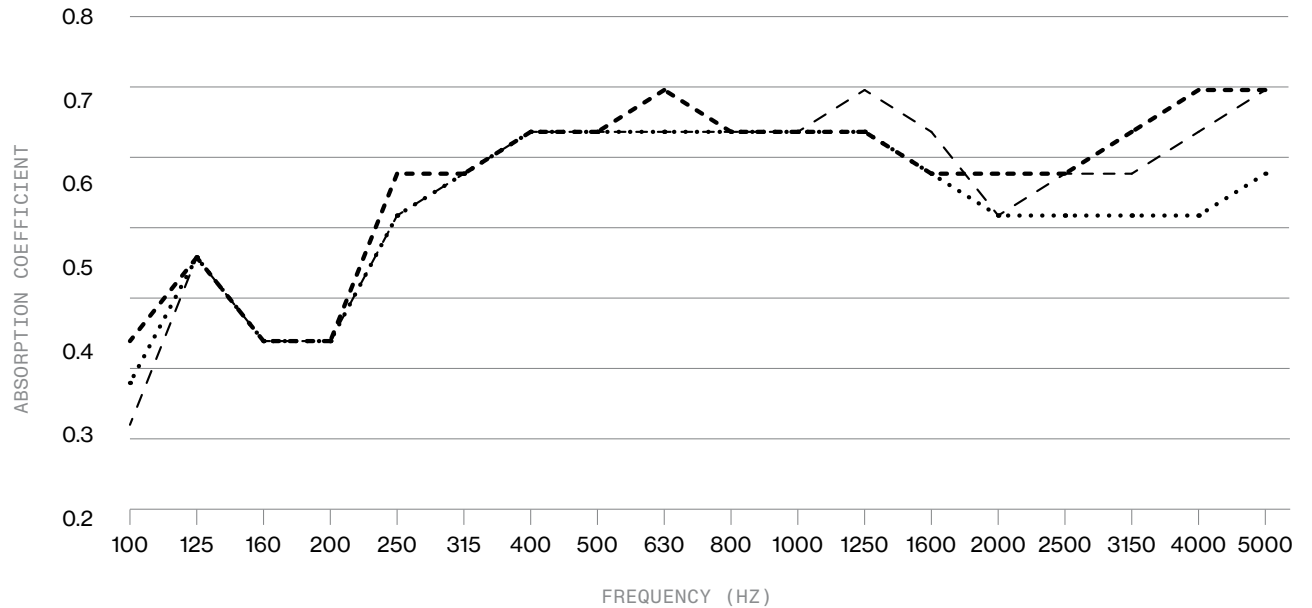
DECORZEN—10.2%

DECORZEN PANEL, 10.2% OPEN AREA WITH 90MM CAVITY

Perforated acoustic panels



OPEN AREA 10.2%	NRC 0.60
PRODUCT OVERVIEW Finishes available - SmartLook, Natural Timber Veneer, 2 Pack Poly Paint, Custom Laminates Fire Rating - Group 1 Green Certifications - GECA	
TESTING OVERVIEW NATA Certified AS 1045-1988, measurement of sound absorption in a reverberation room Product tested with framing method as per installation guidelines. View Installation Guidelines here. Substrate: MDF, Plywood	
STANDARD LENGTHS AND WIDTH 2400/3000x1200mm	



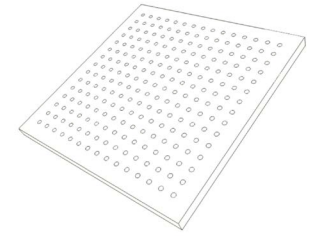
ITEM / DESCRIPTION	100	125	160	200	250	315	400	500	630	800	1K	1.25K	1.6K	2K	2.5K	3.15K	4K	5K
..... DecorZen¹	0.35	0.5	0.4	0.4	0.55	0.6	0.65	0.65	0.65	0.65	0.65	0.65	0.6	0.55	0.55	0.55	0.55	0.6
----- DecorZen²	0.3	0.5	0.4	0.4	0.55	0.6	0.65	0.65	0.65	0.65	0.65	0.7	0.65	0.55	0.6	0.6	0.65	0.7
- - - - - DecorZen³	0.4	0.5	0.4	0.4	0.6	0.6	0.65	0.65	0.7	0.65	0.65	0.65	0.6	0.6	0.6	0.65	0.7	0.7

DecorZen¹ – AP125S/45 MDF 9mm thick, open area 10.2% with Decorsorb – 90mm cavity — NRC 0.60 — α_w 0.65 — SAC C
 DecorZen² – AP125S/45 MDF 13mm thick, open area 10.2% with Decorsorb – 90mm cavity — NRC 0.60 — α_w 0.65 — SAC C
 DecorZen³ – AP125S/45 MDF 16mm thick, open area 10.2% with Decorsorb – 90mm cavity — NRC 0.60 — α_w 0.65 — SAC C

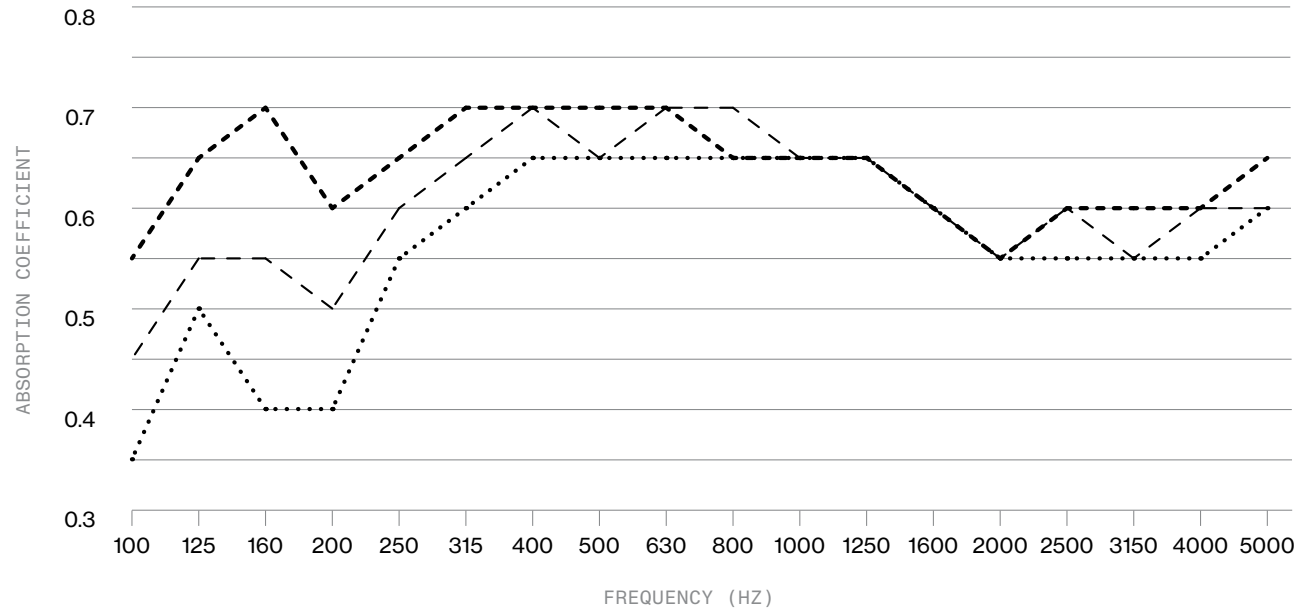
DECORZEN—10.2%

DECORZEN PANEL, 10.2% OPEN AREA WITH 90MM CAVITY WITH INSULATION

Perforated acoustic panels



OPEN AREA 10.2%	NRC 0.60-0.65
PRODUCT OVERVIEW Finishes available - SmartLook, Natural Timber Veneer, 2 Pack Poly Paint, Custom Laminates Fire Rating - Group 1 Green Certifications - GECA	
TESTING OVERVIEW NATA Certified AS 1045-1988, measurement of sound absorption in a reverberation room Product tested with framing method as per installation guidelines. View Installation Guidelines here. Substrate: MDF, Plywood	
STANDARD LENGTHS AND WIDTH 2400/3000x1200mm	



ITEM / DESCRIPTION	100	125	160	200	250	315	400	500	630	800	1K	1.25K	1.6K	2K	2.5K	3.15K	4K	5K
DecorZen ¹	0.35	0.5	0.4	0.4	0.55	0.6	0.65	0.65	0.65	0.65	0.65	0.65	0.6	0.55	0.55	0.55	0.55	0.6
DecorZen ²	0.45	0.55	0.55	0.5	0.6	0.65	0.7	0.65	0.7	0.7	0.65	0.65	0.6	0.55	0.6	0.55	0.6	0.6
DecorZen ³	0.55	0.65	0.7	0.6	0.65	0.7	0.7	0.7	0.7	0.65	0.65	0.65	0.6	0.55	0.6	0.6	0.6	0.65

DecorZen¹ – AP125S/45 MDF 9mm thick, open area 10.2% with Decorsorb – 90mm cavity — NRC 0.60 — αω 0.65 — SAC C

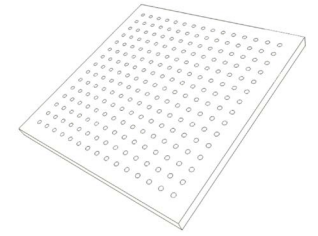
DecorZen² – AP125S/45 MDF 9mm thick, open area 10.2% with Decorsorb, air gap and then ATK3 insulation – 90mm cavity — NRC 0.60 — αω 0.65 — SAC C

DecorZen³ – AP125S/45 MDF 9mm thick, open area 10.2% with Decorsorb, air gap and then A8225 insulation – 90mm cavity — NRC 0.65 — αω 0.65 — SAC C

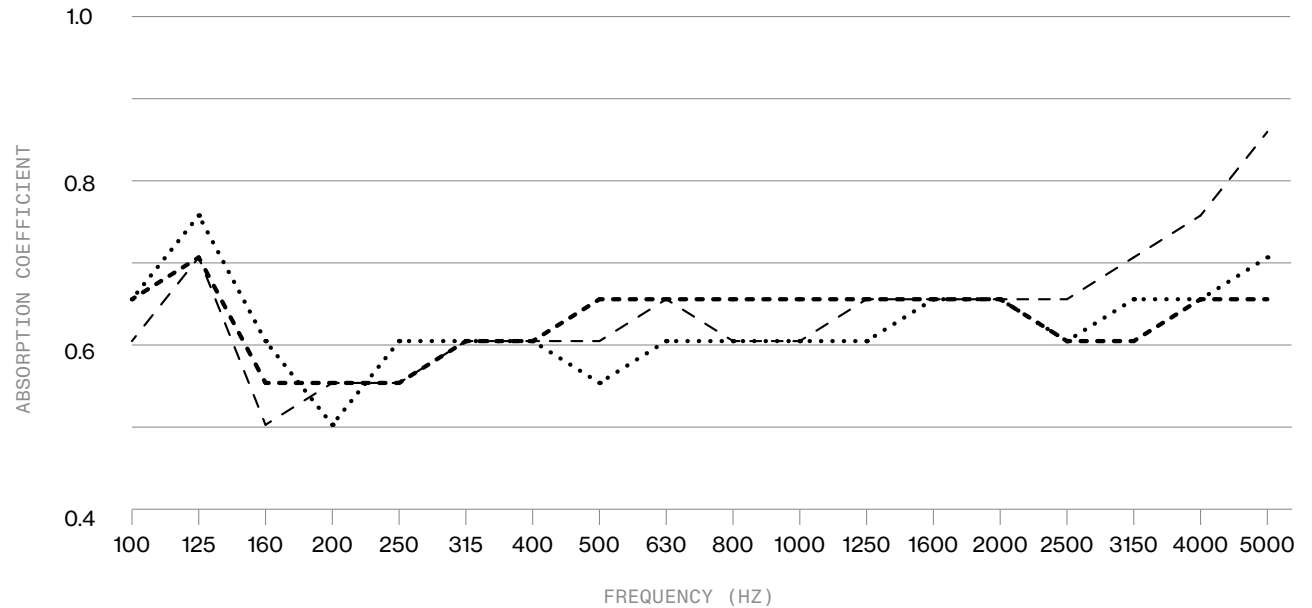
DECORZEN—10.2%

DECORZEN PANEL, 10.2% OPEN AREA WITH 400MM CAVITY

Perforated acoustic panels



OPEN AREA 10.2%	NRC 0.60
PRODUCT OVERVIEW Finishes available - SmartLook, Natural Timber Veneer, 2 Pack Poly Paint, Custom Laminates Fire Rating - Group 1 Green Certifications - GECA	
TESTING OVERVIEW NATA Certified AS 1045-1988, measurement of sound absorption in a reverberation room Product tested with framing method as per installation guidelines. View Installation Guidelines here. Substrate: MDF, Plywood	
STANDARD LENGTHS AND WIDTH 2400/3000x1200mm	



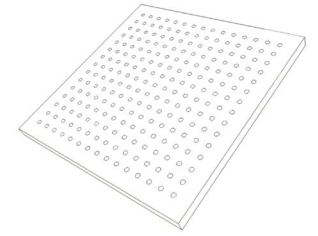
ITEM / DESCRIPTION	100	125	160	200	250	315	400	500	630	800	1K	1.25K	1.6K	2K	2.5K	3.15K	4K	5K
DecorZen ¹	0.65	0.75	0.6	0.5	0.6	0.6	0.6	0.55	0.6	0.6	0.6	0.6	0.65	0.65	0.6	0.65	0.65	0.7
DecorZen ²	0.6	0.7	0.5	0.55	0.55	0.6	0.6	0.6	0.65	0.6	0.6	0.65	0.65	0.65	0.65	0.7	0.75	0.85
DecorZen ³	0.65	0.7	0.55	0.55	0.55	0.6	0.6	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.6	0.6	0.65	0.65

DecorZen¹ - AP125S/45 MDF 9mm thick, open area 10.2% with Decorsorb - 400mm cavity — NRC 0.60 — αω 0.65 — SAC C
 DecorZen² - AP125S/45 MDF 16mm thick, open area 10.2% with Decorsorb - 400mm cavity — NRC 0.60 — αω 0.65 — SAC C
 DecorZen³ - AP125S/45 MDF 9mm thick, open area 10.2% with Decorsorb, then A8225 insulation directly mounted behind panel - 400mm cavity — NRC 0.60 — αω 0.65 — SAC C

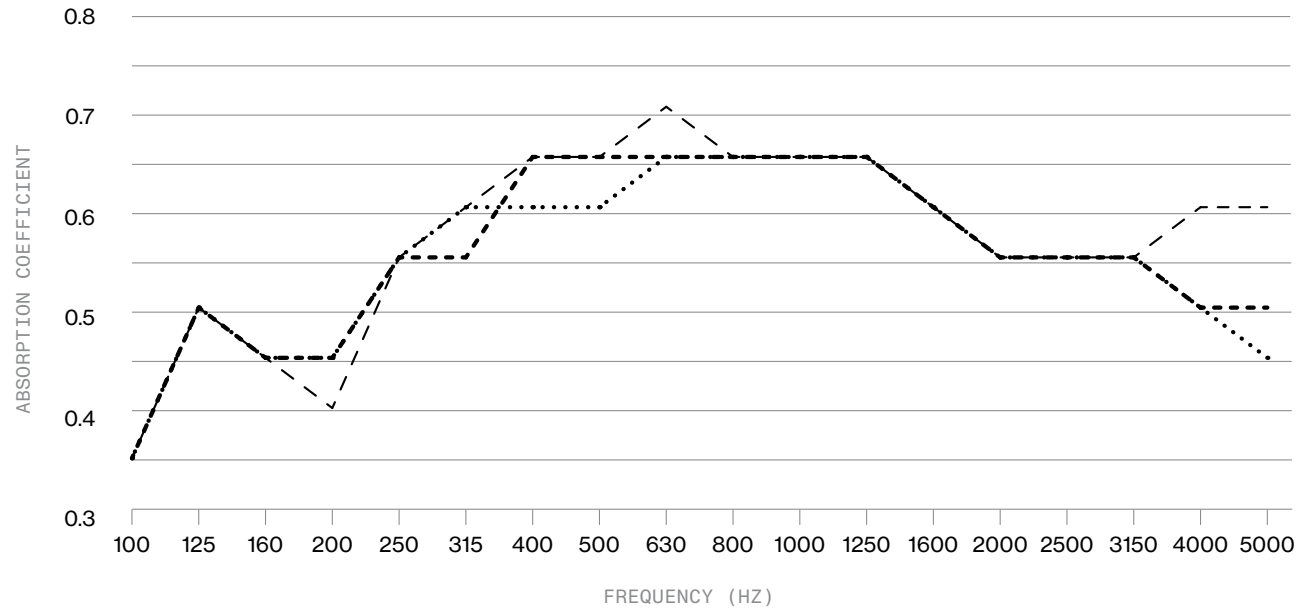
DECORZEN—12.6%

DECORZEN PANEL, 12.6% OPEN AREA WITH 90MM CAVITY

Perforated acoustic panels



OPEN AREA 12.6%	NRC 0.60
PRODUCT OVERVIEW Finishes available - SmartLook, Natural Timber Veneer, 2 Pack Poly Paint, Custom Laminates Fire Rating - Group 1 Green Certifications - GECA	
TESTING OVERVIEW NATA Certified AS 1045-1988, measurement of sound absorption in a reverberation room Product tested with framing method as per installation guidelines. View Installation Guidelines here. Substrate: MDF, Plywood	
STANDARD LENGTHS AND WIDTH 2400/3000x1200mm	



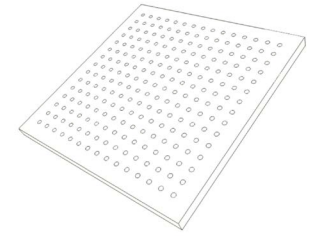
ITEM / DESCRIPTION	100	125	160	200	250	315	400	500	630	800	1K	1.25K	1.6K	2K	2.5K	3.15K	4K	5K
..... DecorZen ¹	0.35	0.5	0.45	0.45	0.55	0.6	0.6	0.6	0.65	0.65	0.65	0.65	0.6	0.55	0.55	0.55	0.5	0.45
----- DecorZen ²	0.35	0.5	0.45	0.4	0.55	0.6	0.65	0.65	0.7	0.65	0.65	0.65	0.6	0.55	0.55	0.55	0.6	0.6
- - - - - DecorZen ³	0.35	0.5	0.45	0.45	0.55	0.55	0.65	0.65	0.65	0.65	0.65	0.65	0.6	0.55	0.55	0.55	0.5	0.5

DecorZen¹ – AS250S/100 MDF 6mm thick, open area 12.6% with Decorsorb – 90mm cavity — NRC 0.60 — α_w 0.60 — SAC C
 DecorZen² – AP250D/70 MDF 9mm thick, open area 12.6% with Decorsorb – 90mm cavity — NRC 0.60 — α_w 0.65 — SAC C
 DecorZen³ – AS250S/100 MDF 9mm thick, open area 12.6% with Decorsorb – 90mm cavity — NRC 0.60 — α_w 0.60 — SAC C

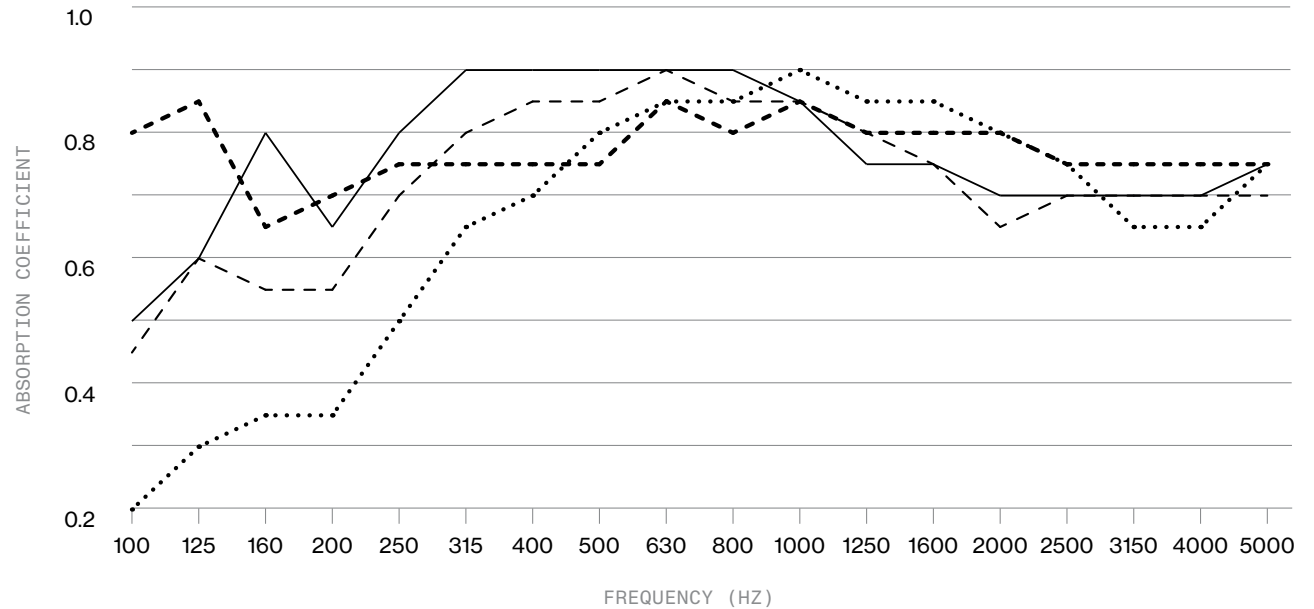
DECORZEN—20.2%

DECORZEN PANEL, 20.2% OPEN AREA WITH 50MM, 90MM OR 400MM CAVITY

Perforated acoustic panels



OPEN AREA 20.2%	NRC 0.75-0.80
PRODUCT OVERVIEW Finishes available - SmartLook, Natural Timber Veneer, 2 Pack Poly Paint, Custom Laminates Fire Rating - Group 1 Green Certifications - GECA	
TESTING OVERVIEW NATA Certified AS 1045-1988, measurement of sound absorption in a reverberation room Product tested with framing method as per installation guidelines. View Installation Guidelines here. Substrate: MDF, Plywood	
STANDARD LENGTHS AND WIDTH 2400/3000x1200mm	



ITEM / DESCRIPTION	100	125	160	200	250	315	400	500	630	800	1K	1.25K	1.6K	2K	2.5K	3.15K	4K	5K
DecorZen ¹	0.2	0.3	0.35	0.35	0.5	0.65	0.7	0.8	0.85	0.85	0.9	0.85	0.85	0.8	0.75	0.65	0.65	0.75
DecorZen ²	0.45	0.6	0.55	0.55	0.7	0.8	0.85	0.85	0.9	0.85	0.85	0.8	0.75	0.65	0.7	0.7	0.7	0.7
DecorZen ³	0.5	0.6	0.8	0.65	0.8	0.9	0.9	0.9	0.9	0.9	0.85	0.75	0.75	0.7	0.7	0.7	0.7	0.75
DecorZen ⁴	0.8	0.85	0.65	0.7	0.75	0.75	0.75	0.75	0.85	0.8	0.85	0.8	0.8	0.8	0.75	0.75	0.75	0.75

DecorZen¹ – AS26-20/47 MDF 9mm thick, open area 20.2% with Decorsorb, air gap and then A8210 insulation – 50mm cavity — NRC 0.75 — αω 0.80 — SAC B
 DecorZen² – AS26-20/47 MDF 9mm thick, open area 20.2% with Decorsorb, air gap and then ATK3 insulation – 90mm cavity — NRC 0.75 — αω 0.80 — SAC B
 DecorZen³ – AS26-20/47 MDF 9mm thick, open area 20.2% with Decorsorb, then dual density insulation 65mm thick directly mounted behind panel – 90mm cavity — NRC 0.80 — αω 0.80 — SAC B
 DecorZen⁴ – AS26-20/47 MDF 9mm thick, open area 20.2% with Decorsorb, then dual density insulation 65mm thick directly mounted behind panel – 400mm cavity — NRC 0.80 — αω 0.80 — SAC B

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