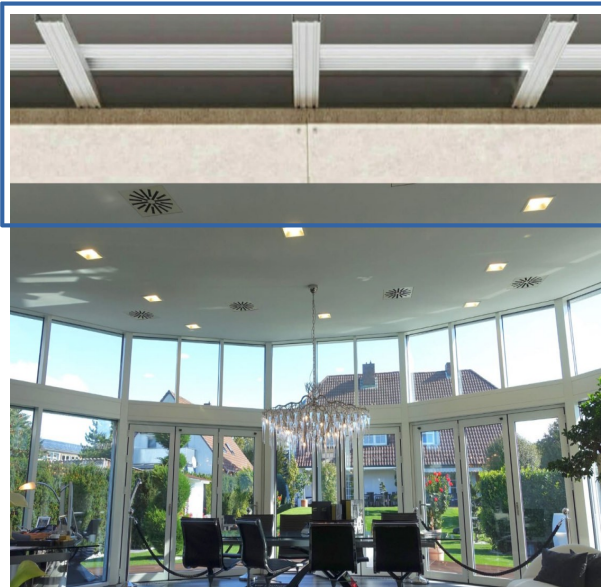


Data sheet seamless DEKOZELL® acoustic system "DISTANCE-Easy"



DEKOZELL® DISTANCE-Easy - the easiest to work with acoustic wall-bracket system - **with a completely smooth, seamless final surface.**

Smooth final coat with DEKOZELL® acoustic spray filler - two coats, with intermediate drying.

Can be renovated several times, with colour white RAL 9010 absolutely invisible touch-up.

Ball impact resistant according to DIN 18032-3 for use on ceilings and walls.

Non-combustible, A2-s1-d0 according to DIN EN

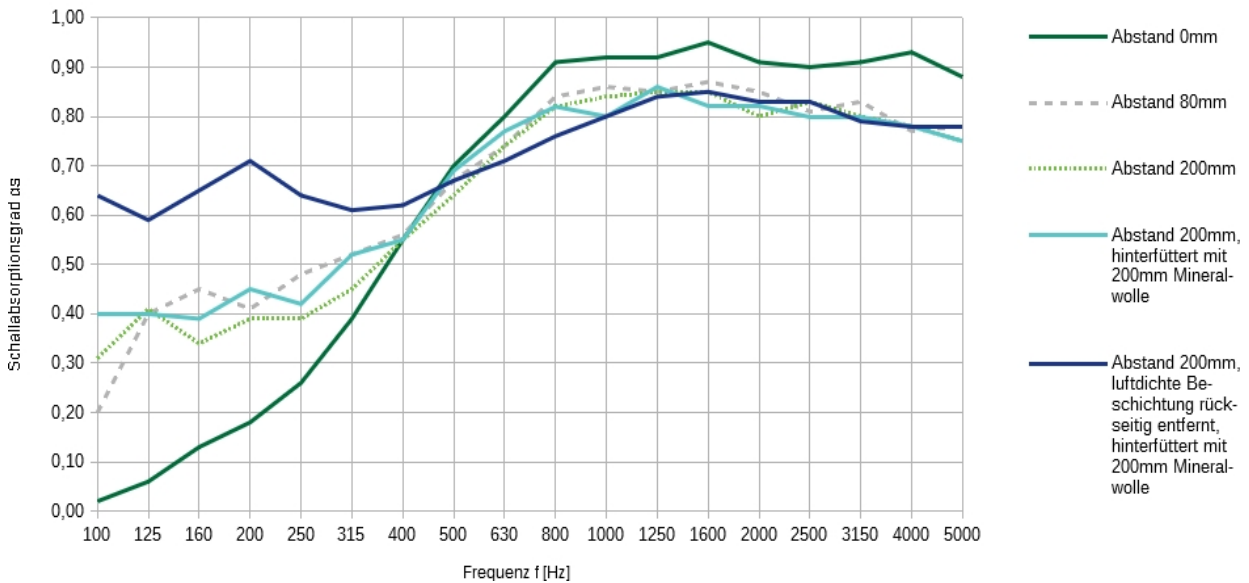
13501-1 Easy-Boards: Thickness 24mm, format

1600x580mm,

Already laminated with a fleece at the factory, all round easy to process with a tongue and groove connection. Screwed onto normal CD profiles with centre distance 400 mm. Then simply apply a smooth, seamless two-layer coating **without the need for a surface**

framework.

Schallabsorptionsgrade DISTANCE-Easy



f [Hz]	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	
Distance 0mm - aw 0.60 - NRC 0.70 (NoiseReductionCoefficient)																			
as	0,02	0,06	0,13	0,18	0,26	0,39	0,55	0,70	0,80	0,91	0,92	0,92	0,95	0,91	0,90	0,91	0,93	0,88	
ap		0,05			0,30			0,70			0,90			0,90			0,90		
Distance 80mm - aw 0.70 - NRC 0.70 (NoiseReductionCoefficient)																			
as	0,20	0,40	0,45	0,41	0,48	0,52	0,56	0,67	0,74	0,84	0,86	0,85	0,87	0,85	0,81	0,83	0,77	0,78	
ap		0,35			0,45			0,65			0,85			0,85			0,80		
Distance 200mm - aw 0.70 - NRC 0.70 (NoiseReductionCoefficient)																			
as	0,31	0,41	0,34	0,39	0,39	0,45	0,55	0,64	0,74	0,82	0,84	0,85	0,85	0,80	0,83	0,80	0,78	0,75	
ap		0,35			0,40			0,65			0,85			0,80			0,80		
Spacing 200mm, backed with 200mm mineral wool - aw 0.70 - NRC 0.70 (NoiseReductionCoefficient)																			
as	0,40	0,40	0,39	0,45	0,42	0,52	0,55	0,69	0,77	0,82	0,80	0,86	0,82	0,82	0,80	0,80	0,78	0,75	
ap		0,40			0,45			0,65			0,85			0,80			0,80		
Spacing 200mm, airtight coating removed on the back, back-lined with 200mm mineral wool - aw 0.75 - NRC 0.75 (NoiseReductionCoefficient)																			
as	0,64	0,59	0,65	0,71	0,64	0,61	0,62	0,67	0,71	0,76	0,80	0,84	0,85	0,83	0,83	0,79	0,78	0,78	
ap		0,65			0,65			0,65			0,80			0,85			0,80		

oße Hohe Str. 7
D-23966 Wismar

Phone: +49 3841 47 32 01
Fax: +49 3841 47 32 02
e-mail: info@dekozell.d