Heradesign

for good architecture

Heradesign® *fine*

Product Data & Certificates

Heradesign® *fine*

1-layer magnesite bonded wood wool acoustic panel (fibre width 2 mm). Characteristic surface structure, building biology recommended.

Nominal size mm	600 x 600, 625 x 625 1200 x 600, 1250 x 625		
Thickness mm	15	25	35
Weight kg/m²	8.2	12.4	16.3
Sound absorption value α_W up to 0.90			
Reaction to fire acc. to EN 13501-1: **B-s1, d0**			
Product declaration: WW-EN 13168-L3-W2-T2-S3-P2-CS(10) 200-Cl3			
CE EC Conformity Certificate Reg. No.: K1-0751-CPD-209.0-02-01/2011			
ABZ General Building Approval: Z-23.15-1562			

Colour variations

The natural, characteristic texture of wood wool is perfectly suitable as a surface for creative colour design. An almost unlimited range of colours is available – almost every colour tone from popular colour systems such as RAL, NCS, BS or StoColor can be chosen.

white similar to RAL 9010	beige natural tone 13	Pastel colours	Solid colours	Metallic colours	Special colours
✓	✓	✓	✓	✓	✓

Areas of application

As decorative, acoustically effective suspended ceilings and wall coverings for use indoors and in covered outside areas that are not exposed to weather such as rain or environmental pollution.

Limitations of use

- Maximum span is 625 mm
- Suitable for rooms with a constant relative humidity of up to 90%. Application in rooms with a constant relative humidity higher than 80% requires consultation with structural-physical experts.
- Not suitable for glue mounting!

Installation

The installation of Heradesign acoustic panels is part of interior decorating and may only be carried out under controlled humidity and temperature conditions. All dust-causing construction measures must be completed before starting the installation.

Store panels flat and protect against moisture and dirt. The packaging does not protect the product against rain! Please pay attention to the relevant application, installation and storage guidelines for Heradesign acoustic panels.

Special notes

- Deviations in colour tone from the colour chart and colour perception are possible due to the rough fibre or panel surface.
- Manufacturing tolerance for nominal size:
  L3, W2, T2: ± 1 mm, for lengths > 1200 mm L3: ± 2 mm.
- A film (thickness < 30 µm) is recommended as trickle protection for mineral wool linings.
- Maximum dimensional changes in a standard climate of 23°C/50% rel. humidity is ±1 ‰.

Safety against ball throwing according to DIN 18 032 / Part 3 / Ceiling

Heradesign® *fine*					
Thickness: 25 mm Size: 1250 x 625 Edge: AK-01	Screw mounting, CD sections 27 x 60 x 0.6 mm, centre distance ≤ 625 mm, mounting: 9 screws/ panel, Heradesign screws	D	FMPA Baden-Württemberg (Institute for Research and Material Testing), FMPA Stuttgart	901 7927 00/15/Sc/Kf	"safe against ball throwing" acc. to DIN 18 032 / Part 3
Thickness: 25 mm Size: 1250 x 625 Edge: AK-01	Screw mounting, U-shaped steel sections 26 x 80 x 26 x 0.55 mm, centre distance ≤ 625 mm, mounting: 9 screws/ panel, Heradesign screws	D	FMPA Baden-Württemberg (Institute for Research and Material Testing), FMPA Stuttgart	901 7927 00/24/Sc/Kf	"safe against ball throwing" acc. to DIN 18 032 / Part 3 or Class 1A acc. to EN 13964, Annex D
Thickness: 25 mm Size: 1200 x 600 Edge: SK-04	Insertion installation, hanger (Quicklock), centre distance 1200 mm, in T-sections 24 x 38 x 0.5 mm	D	FMPA Baden-Württemberg (Institute for Research and Material Testing), FMPA Stuttgart	901 7927 00/19/Sc/Kf	"safe against ball throwing" acc. to DIN 18 032 / Part 3 or Class 1A acc. to EN 13964, Annex D
Thickness: 35 mm Size: 1250 x 625 Edge: AK-01	Screw mounting, CD sections 27 x 60 x 0.6 mm, centre distance ≤ 625 mm, mounting: 9 screws/ panel, Heradesign screws	D	FMPA Baden-Württemberg (Institute for Research and Material Testing), FMPA Stuttgart	901 7927 00/12/Sc/Kf	"safe against ball throwing" acc. to DIN 18 032 / Part 3 or Class 1A acc. to EN 13964, Annex D
Thickness: 35 mm Size: 1250 x 625 Edge: AK-01	Screw mounting, wood lath size 60 x 30 mm, centre distance ≤ 625 mm, mounting: 9 screws/ panel, Heradesign screws	D	FMPA Baden-Württemberg (Institute for Research and Material Testing), FMPA Stuttgart	901 7927 00/07/Sc/Kf	"safe against ball throwing" acc. to DIN 18 032 / Part 3

Safety against ball throwing according to DIN 18 032 / Part 3 / Wall

Heradesign® *fine*					
Thickness: 25 mm Size: 1250 x 625 Edge: AK-01	Screw mounting, CD sections 27 x 60 x 0.6 mm, centre distance ≤ 625 mm, mounting: 9 screws/ panel, Heradesign screws	D	FMPA Baden-Württemberg (Institute for Research and Material Testing), FMPA Stuttgart	901 7927 00/26/Sc/Kf	"safe against ball throwing" acc. to DIN 18 032 / Part 3
Thickness: 35 mm Size: 1250 x 625 Edge: AK-01	Screw mounting, CD sections 27 x 60 x 0.6 mm, centre distance ≤ 625 mm, mounting: 9 screws/ panel, Heradesign screws	D	FMPA Baden-Württemberg (Institute for Research and Material Testing), FMPA Stuttgart	901 7927 00/25/Sc/Kf	"safe against ball throwing" acc. to DIN 18 032 / Part 3
Thickness: 35 mm Size: 1250 x 625 Edge: AK-01	Screw mounting, wood lath size 60 x 30 mm, centre distance ≤ 625 mm, mounting: 9 screws/ panel, Heradesign screws	D	FMPA Baden-Württemberg (Institute for Research and Material Testing), FMPA Stuttgart	901 7927 00/04/Sc/Kf	„safe against ball throwing" acc. to DIN 18 032 / Part 3 or Class 1A acc. to EN 13964, Annex D0

Sound absorption values

Test specimen					Certificate			Sound absorption coefficient α								
Panel type	Thickness (mm)	TCH[1] (mm)	Back-filling (mm)	Type[2]	Test Institute/ Country	No.	Date	Frequencies (Hz) . α_p						Full range		Class
								125	250	500	1000	2000	4000	NRC[3]	α_w	
Heradesign *fine*	15	15	0	---	SRL/UK	6000	01.03.10	0.05	0.10	0.20	0.45	0.90	0.60	0.40	0.30 (H)	D
Heradesign *fine*	15	45	0	---	TGM/Vienna	TM TGM 11233_23	15.12.08	0.10	0.20	0.60	0.75	0.55	0.75		0.50 (MH)	D
Heradesign *fine*	15	115	0	---	Fraunhofer **	P-BA 125/2009	15.12.09	0.15	0.50	0.80	0.55	0.50	0.70		0.55 (MH)	D
Heradesign *fine*	15	215	0	---	Fraunhofer **	P-BA 131/2009	15.12.09	0.35	0.70	0.65	0.45	0.55	0.75		0.55 (LH)	D
Heradesign *fine*	25	25	0	---	SRL/UK	5998	01.03.10	0.05	0.15	0.35	0.95	0.75	0.80	0.55	0.40 (MH)	D
Heradesign *fine*	25	125	0	---	Fraunhofer **	P-BA 115/2009	15.12.09	0.15	0.55	0.89	0.59	0.69	0.66		0.70	C
Heradesign *fine*	25	200	0	---	SRL/UK	5989	01.03.10	0.30	0.70	0.65	0.55	0.75	0.85	0.70	0.65 (LH)	C
Heradesign *fine*	25	200	0	---	SRL/UK	5992	01.03.10	0.35	0.80	0.65	0.60	0.80	0.90	0.75	0.65 (LH)	C
Heradesign *fine*	25	225	0	---	Fraunhofer **	P-BA 126/2009	15.12.09	0.45	0.75	0.60	0.55	0.75	0.80		0.60 (LH)	C
Heradesign *fine*	25	625	0	---	TGM/Vienna	TM TGM 11233_5	15.12.08	0.60	0.40	0.45	0.55	0.70	0.85	0.50	0.55 (LH)	D
Heradesign *fine*	35	35	0	---	SRL/UK	6021	15.03.10	0.10	0.25	0.55	1.00	0.70	0.90	0.65	0.55 (MH)	D
Heradesign *fine*	35	135	0	---	Fraunhofer **	P-BA 122/2009	15.12.09	0.20	0.70	0.80	0.60	0.80	0.80		0.70	C
Heradesign *fine*	35	320	0	---	TGM/Vienna	TM TGM 11233_11	15.12.08	0.55	0.70	0.50	0.65	0.85	0.80	0.70	0.60 (LH)	D
with mineral wool																
Heradesign *fine*	15	40	25	DP-9	SRL/UK	6001	01.03.10	0.10	0.50	1.00	0.85	0.65	0.75	0.80	0.70 (M)	C
Heradesign *fine*	15	45	30	DP-4	TGM/Vienna	TM TGM 11233_22	15.12.08	0.15	0.65	1.00	0.75	0.65	0.80		0.75 (M)	C

Sound absorption values

Test specimen					Certificate			Sound absorption coefficient α								
Panel type	Thick-ness (mm)	TCH[1] (mm)	Back-Filling (mm)	Type[2]	Test Institute/ Country	No.	Date	Frequencies (Hz) , α_p						Full range		Class
								125	250	500	1000	2000	4000	NRC[3]	α_w	
with mineral wool																
Heradesign *fine*	15	115	30	DP-4	TGM/Vienna	TM TGM 11233_18	15.12.08	0.40	0.90	0.90	0.65	0.65	0.80		0.70 (L)	C
Heradesign *fine*	15	290	40	DP-4	TGM/Vienna	TM TGM 11233_09	15.12.08	0.60	0.85	0.80	0.75	0.65	0.80		0.75 (L)	C
Heradesign *fine*	15	200	50	DP-5	SRL/UK	6007	01.03.10	0.65	1.00	1.00	0.95	0.80	1.00	1.00	0.90 (L)	A
Heradesign *fine*	15	200	50	DP-5	SRL/UK	6008	01.03.10	0.65	1.00	1.00	0.80	0.70	1.00	0.90	0.90 (L)	B
Heradesign *fine*	25	55	25	DP-9	SRL/UK	6002	01.03.10	0.15	0.75	1.00	0.75	0.80	0.80	0.85	0.80	B
Heradesign *fine*	25	200	25	DP-9	SRL/UK	5993	01.03.10	0.50	0.90	0.85	0.75	0.85	0.85	0.85	0.85	B
Heradesign *fine*	25	200	25	DP-9	SRL/UK	5993	01.03.10	0.50	0.90	0.85	0.75	0.85	0.85	0.85	0.85	B
Heradesign *fine*	25	200	25	DP-9	SRL/UK	5996	01.03.10	0.45	0.90	0.95	0.85	0.85	0.90	0.90	0.90	A
Heradesign *fine*	25	85	30	DP-4	TGM/Vienna	TM TGM 11233_20	15.12.08	0.40	0 .90	0.90	0.70	0.80	0.80		0.80 (L)	B
Heradesign *fine*	25	200	50	DP-5	SRL/UK	6006	01.03.10	0.60	1.00	0.90	0.75	0.85	0.90	0.85	0.85 (L)	B
Heradesign *fine*	25	200	50	DP-5	SRL/UK	5997	01.03.10	0.55	0.95	0.95	0.80	0.80	0.85	0.90	0.85 (L)	B
Heradesign *fine*	25	625	50		TGM/Vienna	TM TGM 11233_4	15.12.08	0.70	0.70	0.90	0.80	0.80	0.90		0.85	B
Heradesign *fine*	25	125	60	DP-4	TGM/Vienna	TM TGM 11233_14	15.12.08	0.55	1.00	0.80	0.75	0.80	0.80		0.80 (L)	B
Heradesign *fine* + 20 µm PE film	25	225	60	DP-5	Fraunhofer **	P-BA 129/2009	15.12.09	0.55	0.85	0.80	0.80	0.80	0.85		0.80 (L)	B
Heradesign *fine*	25	105	80	DP-4	TGM/Vienna	TM TGM 11233_19	15.12.08	0.70	1.00	0.80	0.75	0.80	0.80		0.80 (L)	B
Heradesign *fine*	25	225	200	DP-5	MBBM *	TM M84 565/19	28.01.10	0.85	0.90	0.90	0.75	0.75	0.85	0.85	0.80 (L)	B
Heradesign *fine* + 30 mm Air gap	25	255	200	DP-5	MBBM *	TM M84 565/22	28.01.10	0.85	0.95	0.85	0.70	0.80	0.85	0.85	0.80 (L)	B
Heradesign *fine* + 30 mm Air gap + 43 µm PE film	25	255	200	DP-5	MBBM *	TM M84 565/26	28.01.10	0.80	0.85	0.80	0.75	0.85	0.85	0.80	0.80 (L)	B
Heradesign *fine* + 43 µm PE film	25	225	200	DP-5	MBBM *	TM M84 565/20	28.01.10	0.70	0.80	0.90	0.80	0.85	0.85	0.85	0.85	B
Heradesign *fine* + 43 µm PE film + 30 mm Air gap	25	255	200	DP-5	MBBM *	TM M84 565/23	28.01.10	0.80	0.90	0.85	0.70	0.80	0.85	0.85	0.80 (L)	B
Heradesign *fine* + 0.47 mm Hygrodiode	25	225	200	DP-5	MBBM *	TM M84 565/21	28.01.10	0.60	0.70	0.85	0.80	0.90	0.80	0.80	0.85	B
Heradesign *fine* + 0.47 mm Hygrodiode + 30 mm Air gap	25	255	200	DP-5	MBBM *	TM M84 565/24	28.01.10	0.80	0.90	0.80	0.80	0.75	0.85	0.80	0.80 (L)	B
Heradesign *fine* + 20 µm PE film	25	225	200	DP-5	Fraunhofer **	P-BA 132/2009	15.12.09	0.70	0.85	0.85	0.75	0.75	0.85	0.80	0.80 (L)	B
Heradesign *fine*	35	65	25	DP-9	SRL/UK	6044	15.03.10	0.25	0.75	1.00	0.80	0.95	0.90	0.90	0.90	A
Heradesign *fine*	35	65	30	DP-5	TGM/Vienna	TM TGM 10656_7	18.06.03	0.20	0.70	1.00	0.75	0.80	0.90		0.80	B
Heradesign *fine*	35	200	40	DP-9	SRL/UK	6031	15.03.10	0.65	1.00	0.90	0.80	0.95	0.90	0.95	0.90 (L)	A
Heradesign *fine*	35	320	40	DP-4	TGM/Vienna	TM TGM 11233_10	15.12.08	0.65	0.80	0.80	0.80	0.90	0.90	0.80	0.85	B
Heradesign *fine*	35	95	60	DP-5	Fraunhofer **	P-BA 124/2009	15.12.09	0.60	1.00	0.80	0.70	0.85	0.80		0.80 (L)	B
Heradesign *fine*	35	135	60	DP-4	TGM/Vienna	TM TGM 11233_17	15.12.08	0.60	1.00	0.85	0.75	0.85	0.85	0.85	0.85 (L)	B
Heradesign *fine*	35	235	60	DP-5	Fraunhofer **	P-BA 130/2009	15.12.09	0.70	0.90	0.75	0.75	0.88	0.89		0.80 (L)	B

1) TCH: total construction height; lower edge of bare ceiling to lower edge of Heradesign acoustic panel
2) Type: DP-4: gross density = 40 kg/m³ / DP-5: gross density = 50 kg/m³ / DP-9: gross density = 90 kg/m³
3) NRC: average sound absorption coefficients α_s at frequencies of 250 + 500 + 1000 + 2000 Hz: 4, rounded to the nearest increment 0.05
* MBBM / Munich
** Fraunhofer IBP / Stuttgart

Sound absorption values of Heradesign® *fine* Baffels

Test specimen				Certificate			Sound absorption coefficient α								
Panel type size in mm	Thickness[2] (mm)	Row-distance[3] (mm)	Suspension-height[4]	Test Institute/ Country	No.	Date	Frequencies (Hz) . α_p						Full range		Class
							125	250	500	1000	2000	4000	NRC[1]	α_w	
Heradesign *fine* 1200 x 600 mm	55	350	0	MBBM *	TM M84 565/43	29.04.10	0.40	0.45	0.80	0.75	0.75	0.80	0.65	0.75	C
Heradesign *fine* 1200 x 600 mm	55	350	300	MBBM *	TM M84 565/45	29.04.10	0.40	0.45	0.80	0.80	0.75	0.85	0.70	0.75	C
Heradesign *fine* 1200 x 600 mm	55	700	0	MBBM *	TM M84 565/44	29.04.10	0.40	0.35	0.65	0.65	0.60	0.70	0.55	0.60	C
Heradesign *fine* 1200 x 600 mm	55	700	300	MBBM *	TM M84 565/46	29.04.10	0.35	0.35	0.70	0.65	0.60	0.70	0.55	0.60	C
Heradesign *fine* 1200 x 300 mm	55	350	0	MBBM *	TM M84 565/51	29.04.10	0.35	0.45	0.55	0.60	0.60	0.75	0.55	0.60 (H)	C
Heradesign *fine* 1200 x 300 mm	55	350	300	MBBM *	TM M84 565/53	29.04.10	0.30	0.30	0.65	0.70	0.60	0.75	0.55	0.60 (H)	C
Heradesign *fine* 1200 x 300 mm	55	700	0	MBBM *	TM M84 565/52	29.04.10	0.25	0.40	0.45	0.45	0.40	0.55	0.45	0.45	D
Heradesign *fine* 1200 x 300 mm	55	700	300	MBBM *	TM M84 565/54	29.04.10	0.20	0.20	0.50	0.50	0.40	0.50	0.40	0.45	D
Heradesign *fine* 1200 x 300 mm	35	300	0	TGM/Vienna	TM TGM 11190_01	31.03.06	0.20	0.35	0.30	0.40	0.40	0.50	0.40	0.40 (H)	D
Heradesign *fine* 1200 x 300 mm	35	300	100	TGM/Vienna	TM TGM 11182_01	31.03.06	0.30	0.30	0.25	0.45	0.40	0.50	0.40	0.35 (H)	D
Heradesign *fine* 1200 x 300 mm	35	450	0	TGM/Vienna	TM TGM 11192_01	31.03.06	0.15	0.30	0.25	0.30	0.40	0.50	0.40	0.30	D
Heradesign *fine* 1200 x 300 mm	35	450	100	TGM/Vienna	TM TGM 11192_01	31.03.06	0.20	0.25	0.20	0.35	0.40	0.50	0.40	0.30 (H)	D

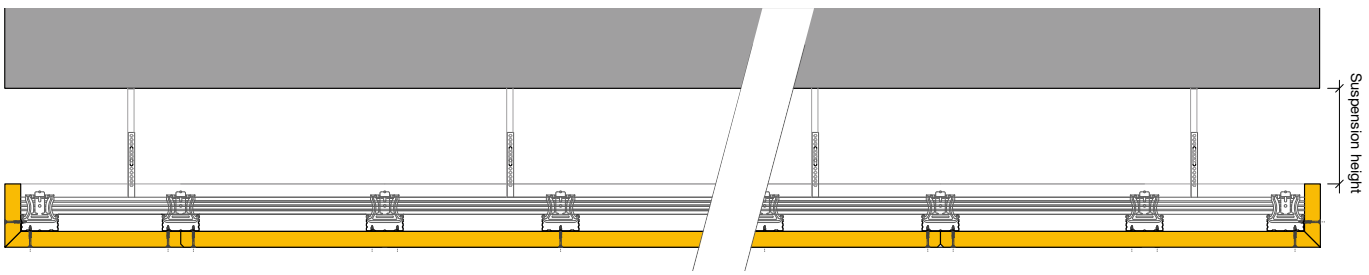
1) NRC: average sound absorption coefficients α_s at frequencies of 250 + 500 + 1000 + 2000 Hz: 4, rounded to the nearest increment 0.05
2) Thickness: 15/25/15 mm; 35 mm: single-layer
3) Spacing between rows: centre distance baffle to baffle
4) Suspension height: lower edge of bare ceiling to upper edge of baffle
* MBBM / Munich

Schallabsorptionswerte Heradesign® *fine* Ceiling Rafts

Test specimen					Certificate			Absorption area A_{Obj}								
Panel type / size[3]	Thick-ness[2] (mm)	Back-filling	Suspen-sion height[4]	Type[1]	Test Institute/ Country	No.	Date	Frequencies (Hz): Absorption area A_{Obj}						Full range		Class
								125	250	500	1000	2000	4000	NRC	α_w	
without backfilling																
Heradesign *fine* 2400 x 1200 x 125 mm	25	0	0		MBBM *	TM M84 565/33	29.04.10	0.60	2.10	2.90	2.20	3.00	2.80	---	---	---
Heradesign *fine* 2400 x 1200 x 125 mm	25	0	100	---	MBBM *	TM M84 565/35	29.04.10	0.80	2.30	2.30	2.60	3.40	3.40	---	---	---
Heradesign *fine* 2400 x 1200 x 125 mm	25	0	200	---	MBBM *	TM M84 565/37	29.04.10	1.00	2.20	1.80	2.50	3.70	3.70	---	---	---
with mineral wool																
Heradesign *fine* 2400 x 1200 x 125 mm	25	50	0	DP-5	MBBM *	TM M84 565/34	29.04.10	1.40	3.50	3.10	2.60	3.00	2.90	---	---	---
Heradesign *fine* 2400 x 1200 x 125 mm	25	50	100	DP-5	MBBM *	TM M84 565/36	29.04.10	1.40	3.70	4.10	3.40	3.80	3.50	---	---	---
Heradesign *fine* 2400 x 1200 x 125 mm	25	50	200	DP-5	MBBM *	TM M84 565/38	29.04.10	1.50	3.60	4.00	3.70	4.10	3.90	---	---	---

1) Type: DP-5: gross density = 50 kg/m³
2) Thickness: thickness of the Heradesign acoustic panel
3) Size of the tested ceiling rafts: 2400 x 1200 x 125 mm (L x W x H)
H = height of the lateral upstand
4) Suspension height: lower edge of bare ceiling to upper edge of lateral upstand
* MBBM / Munich

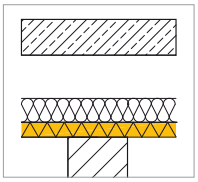
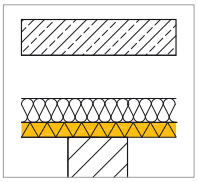
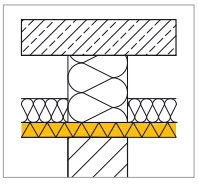
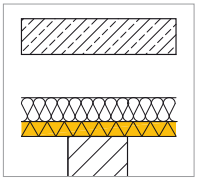
Ceiling raft cross section



Fire resistance duration

Heradesign® *fine*				
	**Heradesign *fine* (Thickness 25 mm)** Construction: Screwed to CD sections and suspended, with 2 x DP-9 GS lining 2 x 50 mm	EI 30 (a←b)	Test Certificate No. 3223/831/2008 IBMB Braunschweig, Germany	TM 01/10
	**Heradesign *fine* (Thickness 25 mm)** Construction: Screwed to wood laths 80/50, with mineral wool DP-5 lining t = 50 mm, wood laths mounted with dowels directly onto the concrete	EI 30 (a←b)	Test Report No. MA39-VFA 2005 - 0549.01, A	TM 08/10
	**Heradesign *fine* (Thickness ≥ 25 mm)** Construction: Screwed to wood laths 40/60 and suspended, with mineral wool DP-5 lining t ≥ 80 mm	F 30 as an independent ceiling element	Test Certificate No. 3641/3540 IBMB Braunschweig, Germany	TM 13/10
	**Heradesign *fine* (Thickness ≥ 25 mm)** Construction: Screwed to CD sections and suspended, with mineral wool DP-5 lining t ≥ 80 mm	F 30 as an independent ceiling element	Test Certificate No. 3641/3540 IBMB Braunschweig, Germany	TM 13/10
	**Heradesign *fine* (Thickness ≥ 25 mm)** Construction: Suspended as insertion installation in grid system, with mineral wool DP-5 lining t ≥ 2 x 50 mm or with mineral wool DP-4 lining t ≥ 2 x 60 mm	F 30 as an independent ceiling element	Test Certificate No. 3327/3079 IBMB Braunschweig, Germany	TM 06/10
	**Heradesign *fine* (Thickness ≥ 25 mm)** Construction: Suspended as slide-in installation in grid system (VK-09), with mineral wool DP-5 lining t ≥ 2 x 50 mm or with mineral wool DP-4 lining t ≥ 2 x 60 mm	F 30 as an independent ceiling element	Test Certificate No. 3327/3079 IBMB Braunschweig, Germany	TM 06/10

Normalised flanking level difference according to DIN EN ISO 10848-2:2006

Construction	Description	Classification	Verification	Technical data sheet
	**Heradesign fine** 25 mm, suspended 400 mm as insertion installation in grid system, **with** 40 mm Heralan DP-5 lining, **without** partition wall absorber bulkhead	**Dn,f,w = 35 dB**	P-BA 141-2009 Date: 15.12.2010	TM-SA-04
	**Heradesign fine** 25 mm, suspended **700 mm** as insertion installation in grid system, **with** 40 mm Heralan DP-5 lining, **without** partition wall absorber bulkhead	**Dn,f,w= 35 dB**	P-BA 144-2009 Date: 15.12.2010	TM-SA-03
	**Heradesign fine** 25 mm, suspended **700 mm** as insertion installation in grid system, **with** 40 mm Heralan DP-5 lining and 300 mm wide DP-9 partition wall absorber bulkhead	**Dn,f,w = 55 dB**	P-BA 143-2009 Date: 15.12.2010	TM-SA-06
	**Heradesign fine** 25 mm, screwed to CD sections 60 x 27 x 0.6 mm, **suspension height 700 mm**, **with** 40 mm Heralan DP-5 lining, **without** partition wall absorber bulkhead	**Dn,f,w = 35 dB**	P-BA 140-2009 Date: 15.12.2010	TM-SA-05

Heradesign guarantees that, in accordance with the manufacturer's declaration, the products have been manufactured free from defects and that, in compliance with the stipulated installation conditions or processing guidelines, they will remain fully functional for 15 years from the date of delivery.

(This warranty declaration is not valid for the USA, Canada and France.)

In August 2010 Heradesign was awarded the Blue Angel for its sustainable production methods as well as for using only natural materials and materials that are safe in terms of building biology.

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