

TECHNICAL DATA AND PRODUCT RANGE

AGEPAN® SYSTEM products		Nominal thickness (mm)		Coverage, length x width (mm)	Calculation dimension (mm)		(Pcs/package)	PU (Pcs/pallet)	Certification	Fire classification	Formaldehyde emission class	Bulk density (kg/m³)	Specific thermal capacity (J/kg K)	Rated thermal conductivity (W/mK) - λ _R	Nominal thermal conductivity (W/mK) - λ ₀	Tear strength, tensile strength, panel plane (kPa)	Hydrophobic group	Water vapour diffusion equivalent air layer thickness -S _a	Compressive strength (kPa)										
	AGEPAN® DWD protect STD	16		2800 x 1196		2800 x 1196		48	48	Z-9.1-382	D-s1, d0*2	E1 – formaldehyde-free glued	565	2100	0,090	–	–	0,18	–										
		16		3000 x 1247		3000 x 1247		48	48																				
	AGEPAN® DWD protect T+G	16		2500 x 625		2510 x 635		40	40											EN 622-5 EN 13986	D-s2, d0	E1 – formaldehyde-free glued	≥ 600	1700	0,100	–	–	0,19	–
		2500 x 1000		2510 x 1010																									
		20		2500 x 625*		2515 x 640*		32	32																				
	AGEPAN® DWD protect lgs T+G	16		3000 x 1250		3000 x 1265		40	40											0,18									
	AGEPAN® DWDmax	16		6000 x 2500*		6000 x 2550*		28	28																				
	AGEPAN® UDP T+G	22		2500 x 590	2520 x 610	48	48	EN 13171	E	E1 – formaldehyde-free glued	270	2100	0,054	0,051	≥ 10	WS 1,0	0,11	≥ 250											
		25				42	42										0,13												
		32				33	33										0,16												
	AGEPAN® UDP Inside T+G	25		1580 x 590		1600 x 610											42		42	0,13									
	AGEPAN® THD T+G	40		1875 x 585	1890 x 600	26	52	EN 13171	E	E1 – formaldehyde-free glued	230	2100	0,049	0,047	≥ 7,5	WS 1,0	0,12	≥ 200											
		50*				21	42										0,16												
		60				17	34										0,18												
		80				13	26										0,24												
	AGEPAN® THDmax Vario	40	besäumt	3000 x 2500*	3000 x 2500*	28	28										0,12												
			lgs. unbesäumt	6000 x 2500*	6000 x 2550*	16	16																						
		60	besäumt	3000 x 2500	3000 x 2500	18	18										0,18												
			lgs. unbesäumt	6000 x 2500	6000 x 2550	12	12																						
		80	besäumt	3000 x 2500	3000 x 2500	14	14										0,24												
		AGEPAN® THD Static	40		3000 x 1250	3000 x 1250	28										28		EN 13171 Z-9.1-725	E	E1 – formaldehyde-free glued	290	2100	0,060	0,057	≥ 7,5	WS 1,0	0,12	≥ 200
			60				18										18											0,18	
80*			14	14			0,24																						
AGEPAN® THD Static Putz		60		28			28	EN 13171 Z-9.1-725 Z-33.47.1401		E	E1 – formaldehyde-free glued	230	2100	0,049	0,047	≥ 7,5	WS 1,0	0,18											
		80*		14			14											0,24											
		80*		14			14											0,24											
	AGEPAN® THD Install	40		2650 x 600	2650 x 600	28	28	EN 13171	E	E1 – formaldehyde-free glued	230	2100	0,049	0,047	≥ 7,5	WS 1,0	0,12	≥ 200											
		60				18	18										0,18												
		80*				14	14										0,24												
	AGEPAN® THD Putz 050	40		1875 x 585	1890 x 600	26	52	EN 13171 Z-33.47-673 Z-33.47-1724	E	E1 – formaldehyde-free glued	230	2100	0,050	0,047	≥ 7,5	WS 1,0	0,12	≥ 200											
		50*				21	42										0,16												
		60	1875 x 585	1890 x 600	17	34	0,18																						
			2500 x 1000*	2515 x 1015*	17	17	0,18																						
		80	1875 x 585	1890 x 600	13	26	0,24																						
			2500 x 1000*	2515 x 1015*	13	13	0,24																						
		AGEPAN® Flex*	40 60 80		1200 x 625*1	1200 x 625*1	–	120 80 60	EN 13171	E	E1	50	2100	0,040	0,038	–	–	μ-value = 3 s _a -value = μ x Flex thickness (m)	–										
40 50 60 80 100 120 140 160 180 200 220 240		1220 x 575	1220 x 575	120 90 80 60 48 40 32 30 24 24 20 20																									
	AGEPAN® TEP	40		1880 x 500	1890 x 500	26	52	EN 13171	E	E1 – formaldehyde-free glued	230	2100	0,049	0,047	≥ 7,5	WS 1,0	0,12	≥ 200											
		60*				17	34										0,18												
		80*				13	26										0,24												

* on request
*1 dry construction format
*2 does not apply to AGEPAN® DWD protect T+G in 20 mm

The respective building regulations must be observed.
The area of application or use of the product must be chosen in compliance with / taking into account the
respective national building law.

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	AGEPAN® OSB 3 Ecoboard® standard board – Contiface	9 18	2440 x 1220	–	106 54	106 54	EN 300 EN 13986	D-s2, d0	E1 – formaldehyde-free glued	≥ 600	2100	0,130	–	6 to 10 mm: 340 > 10 and < 18 mm: 320 18 to 25 mm: 300	–	μ-value = 150 - 200 s _d -value = μ x OSB 3 Ecoboard® thickness (m)	–
		6* 8* 9* 10* 12 15 18 20 22 25	2500 x 1250	–	80 64 54 49 44 39	80 64 54 49 44 39											
		12 15	2650 x 1250	–	68 54	68 54											
		9* 12	2800 x 1196	–	106 68	106 68											
		12 15 18	2800 x 1250	–	68 54 44	68 54 44											
		12 15 18	3000 x 1250	–	68 54 44	68 54 44											
		15	3000 x 2500	–	27	27											
		15 18 22 25	5000 x 1250	–	30 26 22 18	30 26 22 18											
		12* 15 18 22 25	5000 x 2500	–	20 16 13 11 10	20 16 13 11 10											
	AGEPAN® OSB 3 Ecoboard® flooring board 4-edge T+G – Contiface	12 15 18* 22	2440 x 590	–	80 64 54 44	80 64 54 44	EN 300 EN 13986	D-s2, d0	E1 – formaldehyde-free glued	≥ 600	2100	0,130	–	6 to 10 mm: 340 > 10 and < 18 mm: 320 18 to 25 mm: 300	–	μ-value = 150 - 200 s _d -value = μ x OSB 3 Ecoboard® thickness (m)	–
		18	2440 x 1220		54	54											
		12 15 18 22 25*	2500 x 625*		80 64 54 44 39	80 64 54 44 39											
		12 15 18 22 25 30	2500 x 675		80 64 54 44 39 32	80 64 54 44 39 32											
		12 15 18 22 25	2500 x 1250		80 64 54 44 39	80 64 54 44 39											
	AGEPAN® OSB 3 Ecoboard® flooring board 4-edge T+G – sanded	12 15 18 22 25	2500 x 675	–	80 64 54 44 39	80 64 54 44 39	EN 300 EN 13986	D-s2, d0	E1 – formaldehyde-free glued	≥ 610	2100	0,130	–	6 to 10 mm: 500 > 10 and < 18 mm: 450 18 to 25 mm: 400	–	μ-value = 200 – 250 s _d -value = μ x OSB 4 Ecoboard® thickness (m)	–
	AGEPAN® OSB 3 Ecoboard® roof board 2-edge T+G – Contiface	22	6250 x 675	–	22	22											
			5000 x 1250		22	22											
	AGEPAN® OSB 4 Ecoboard® standard board – Contiface	15 22	2500 x 1250	–	64 44	64 44	EN 300 EN 13986	D-s2, d0	E1 – formaldehyde-free glued	≥ 610	2100	0,130	–	6 to 10 mm: 500 > 10 and < 18 mm: 450 18 to 25 mm: 400	–	μ-value = 200 – 250 s _d -value = μ x OSB 4 Ecoboard® thickness (m)	–
		15	2800 x 1250 2650 x 1250 3000 x 1250		68	68											
	AGEPAN® OSB 4 Ecoboard® flooring board 4-edge T+G – Contiface	15 18 22 25	2500 x 675		64 54 44 39	64 54 44 39											
		15 18 22 25	2500 x 1250		64 54 44 39	64 54 44 39											
	AGEPAN® Natural Insulation Board*	10 19	1250 x 1200	–	228 120	228 120	EN 622-4 EN 13986	E	E1	230	2100	0,070	0,050	≥10	–	0,05 0,10	≥100
	AGEPAN® Loose Fill*	Bagged goods 50 l	–	–	–	24	EN 13055	–	ca. 650 ± 100	–	–	–	–	–	–	–	

* on request

Only complete pallets are delivered.

AGEPAN® SYSTEM products are available with PEFC / FSC®-certifications on demand and according to availability. Please specify when ordering.

The instructions of use of the AGEPAN® SYSTEM must be observed.