

## 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 <sub>x</sub>	Nominal thermal conductivity (W/mK) - λ <sub>0</sub>	Tear strength, tensile strength, panel plane (kPa)	Hydrophobic group	Water vapour diffusion equivalent air layer thickness - S <sub>a</sub>	Compressive strength (kPa)											
AGEPAN® DWD protect STD	16	2800 x 1196*	2800 x 1196*	48	48	Z-9.1-382	D-s1, d0**	E1 – formaldehyde-free glued	565	2100	0,090	-	-	-	0,18	-											
		3000 x 1247	3000 x 1247	48	48																						
AGEPAN® DWD protect T+G	16	2500 x 625	2510 x 635	40	40																						
		2500 x 1000	2510 x 1010	32	32																						
AGEPAN® DWD protect lgs T+G	20*	2500 x 625	2515 x 640	32	32																						
AGEPAN® DWD protect lgs T+G	16	3000 x 1250	3000 x 1265	40	40																						
AGEPAN® DWDmax*	16	lgw. unedged	6000 x 2500	28	28																						
AGEPAN® DWD 600 STD	16	3000 x 1247	3000 x 1247	48	48												EN 622-5 EN 13986	D-s2, d0	E1 – formaldehyde-free glued	≥ 600	2100	0,100	-	-	-	0,19	-
AGEPAN® DWD 600 T+G		2500 x 625	2515 x 640	40	40																						
AGEPAN® DWD 600 T+G		2500 x 1000*	2515 x 1015*	40	40																						
AGEPAN® DWD black	16	2500 x 625	2515 x 640	40	40	EN 622-5 EN 13986	D-s2, d0	E1 – formaldehyde-free glued	≥ 600	2100	0,100	-	-	-	0,19	-											
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																						
	32*			33	33																						
AGEPAN® UDP Inside T+G	25	1870 x 590	1890 x 610	42	42																						
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																						
	60			17	34																						
	80			13	26																						
AGEPAN® THDmax Vario	40	3000 x 2500*	3000 x 2500*	28	28																						
	40	lgw. unedged	6000 x 2500*	16	16																						
	60	3000 x 2500	3000 x 2500	18	18																						
	60	lgw. unedged	6000 x 2500*	12	12																						
	80	3000 x 2500	3000 x 2500	14	14																						
	40*	3000 x 1250*	3000 x 1250*	28	28																						
	60	3000 x 1250	3000 x 1250	18	18																						
80	3000 x 1250	3000 x 1250	14	14																							
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																							
80*	14			14																							
AGEPAN® THD Static Putz	60	3000 x 1250	3000 x 1250	18	28	EN 13171 Z-9.1-725 Z-33.47.1401	E	E1 – formaldehyde-free glued	290	2100	0,060	0,057	≥ 7,5	WS 1,0	0,18	≥ 200											
	80*			14	14																						
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																						
	80			14	14																						
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																						
	60	1875 x 585	1890 x 600	17	34																						
		2500 x 1000*	2515 x 1015*	17	17																						
	80*	1875 x 585	1890 x 600	13	26																						
2500 x 1000	2515 x 1015	13	13																								
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																						
	80*			13	26																						

\* on request



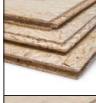




\*\* does not apply to AGEPAN® DWD protect T+G in 20 mm

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.

Attention! In accordance with the regulations of the German ZVDH (Central association of German Roofers) all sarking boards made of wood fibres listed here are not safe to walk on. Load transfer in the area between the rafters is not permitted. The products are safe to tread on in the rafter area. Accident prevention regulations must be observed.

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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	–	$\mu$ -value = 150 - 200 $s_e$ -value = $\mu$ 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											
 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	–	$\mu$ -value = 150 - 200 $s_e$ -value = $\mu$ 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	–	$\mu$ -value = 200 – 250 $s_e$ -value = $\mu$ 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	–	$\mu$ -value = 200 – 250 $s_e$ -value = $\mu$ x OSB 4 Ecoboard® thickness (m)	–
	15	2800 x 1250 2650 x 1250 3000 x 1250		–	54											
 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	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	–	$\mu$ -value = 200 – 250 $s_e$ -value = $\mu$ x OSB 4 Ecoboard® thickness (m)	–
	15   18   22   25	2500 x 1250		–	64   54   44   39											
 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 FSC® (C009049) and PEFC (PEFC/04-32-0767) certifications on demand and according to availability. Please specify when ordering.  
The instructions of use of the AGEPAN® SYSTEM must be observed.

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