SAB PROFIEL
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Profiles overview SAB IJsselstein (Facade - Wall profiles - Sinusoidal/Trapezoidal)

Wall profile	SAB 18/988 SAB 18/1064	SAB 27/1000	SAB 42/960		SAB 19/1050	SAB 30/1100	SAB 35/1035	SAB 40/915	SAB 45/900	SAB 50/1000
steel thickness	0,63 - 1,25	0,63 - 1,25	0,63 - 1,25		0,63 - 1,25	0,63 - 1,25	0,63 - 1,50	0,63 - 1,25	0,63 - 1,25	0,63 - 1,50
min. number sheets/package	3	3	3		3	3	3	3	3	3
max. number sheets/package	150	125	100		150	150	150	50 *	100	100
fleece possible for steel thickness	0,63 - 1,00	0,63 - 1,00	0,75 - 1,00		-	0,63 - 1,00	0,63 - 1,00	0,63 - 1,00	0,63 - 1,00	0,63 - 1,00
max. number sheets/package with fleece	90	75	60		100	90	90	30	60	60
max. kg weight/package	2.250	2.250	2.250		2.250	2.250	2.250	2.250	2.250	2.250
max. number of packages closed truck	16	16	16		16	18	18	16	16	16
max. number of packages open truck	16	16	16		16	18	18	16	16	16
minimum production length mm	600	600	600		600	600	600	600	600	600
maximum production length mm	15.230	15.230	15.230		15.600	15.600	15.600	15.230	15.230	15.600
colour side up in package after production	B	B	A		A	A	A	A	A	A
additional option **	Perfo (P3 and P4 full)	Perfo (P3 and P4 full)	Perfo (P3 and P4 full)		Perfo (P3 and P4 full)	Perfo (P3 and P4 full)	Perfo (P3 and P4 full)	Perfo (P3 and P4 full)	Perfo (P3 and P4 full)	Perfo (P3 and P4 full)
additional option	Fleece	Fleece	Fleece		-	Fleece	Fleece	Fleece	Fleece	Fleece
protective film possible for side	A+B	A+B	A+B		A+B	A+B	A+B	A+B	A+B	A+B

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* 25 sheets for double-sided HPS200 Ultra > 1.00 mm
** possible for interior applications. However, no structural calculation is available

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Profiles overview SAB IJsselstein (Facade - Design profiles Essential collection/Flat sheets/Flashings)

Wall profile	SAB-Pyramid 19/470	SAB-Pyramid 20/965 (Successor 19/944) *	SAB-Pyramid 19/520	SAB-Pyramid 20/1060 (Successor 19/1040) *	SAB-Pyramid 25/485	SAB-Pyramid 25/972 **	SAB-Pyramid 37/460	SAB-Pyramid 37/921 (Successor 37/920) *	SAB-Pyramid 37/510	SAB-Pyramid 37/1020 **	SAB-Pyramid 50/440	SAB-Pyramid 50/881 **	SAB-Tribune 22/500	SAB-Tribune 22/1000		Flat sheet	Flashings
Product family	Essential															-	-
steel thickness	0,63 - 0,75	0,63 - 0,75	0,75 - 0,88	0,75 - 0,88	0,63 - 0,75	0,63 - 0,75	0,63 - 0,75	0,63 - 0,75	0,75 - 0,88	0,75 - 0,88	0,63 - 0,75	0,63 - 0,75	0,63 - 0,75	0,63 - 0,75		0,63 - 1,50	0,63 - 1,50
min. number sheets/package	3	3	3	3	3	3	3	3	3	3	3	3	3	3		3	-
max. number sheets/package	60	25	60	25	60	25	60	25	60	25	60	25	60	25		< 3.000 = 50 > 3.000 = 25	-
max. kg weight/package	1.500	1.000	1.500	1.000	1.500	1.000	1.500	1.000	1.500	1.000	1.500	1.000	1.500	1.000		1.500	-
max. number of packages closed truck	15	15	15	15	15	15	15	15	15	15	15	15	15	15		12	-
max. number of packages open truck	15	15	15	15	15	15	15	15	15	15	15	15	15	15		12	-
minimum production length mm	280	740	280	740	280	740	280	740	280	740	280	740	280	740		2.000	400
maximum production length mm	7.500	6.000	7.500	6.000	7.500	6.000	7.500	6.000	7.500	6.000	7.500	6.000	7.500	6.000		6.000	6.000
colour side up in package after production	A	A	A	A	A	A	A	A	A	A	A	A	A	A		A	-
additional option	Perfo (P3 vol)	Perfo (P3 vol)	Perfo (P3 vol)	Perfo (P3 vol)	Perfo (P3 vol)	Perfo (P3 vol)	Perfo (P3 vol)	Perfo (P3 vol)	Perfo (P3 vol)	Perfo (P3 vol)	Perfo (P3 vol)	Perfo (P3 vol)	Perfo (P4 vol)	Perfo (P4 vol)		-	-
protective film possible for side	A+B	A+B	A+B	A+B	A+B	A+B	A+B	A+B	A+B	A+B	A+B	A+B	A+B	A+B		A	A

Stand: October 2026

* older versions remain available for project extensions and renovation projects
** profiles technical improved
** possible for interior applications. However, no structural calculation is available

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Profiles overview SAB IJsselstein (Facade - Design profiles Allure and Architect collection)

Wall profile	SAB-Block 23/430 and 30/415	SAB-Merlon 30/415 (-75-100)	SAB-Merlon 30/415 (175) and 30/460	SAB-PZ 40/300 *	SAB-Robusta 43/440 (A-B-C)	SAB-Vinex 42/423 and 59/413	SAB-Wave 25/512 and 32/513		SAB-Diamond 40/440	SAB-Pagode 40/440	SAB-Pyramid Blind 39/250	SAB-Salsa 40/350	SAB-Design (own design made)
Product family	**Allure**								**Architect**				
steel thickness	0,63 - 0,75	0,63 - 0,75	0,75 - 0,88	0,75 - 0,88	0,63 - 0,75	0,63 - 0,75	0,63 - 0,75		0,63 - 0,75	0,63 - 0,75	0,75 - 0,88 Steel 0,70 - 1,00 Alu	0,63 - 0,75	0,63 - 0,75
min. number sheets/package	3	3	3	4	3	3	3		3	3	3	3	3
max. number sheets/package	30	30	30	40	30	45	35		60	15	72	45	30
max. kg weight/package	1.000	1.500	1.500	800	1.000	1.000	1.000		1.500	1.000	1.000	1.000	1.000
max. number of packages closed truck	15	15	15	15	15	15	15		15	15	15	15	15
max. number of packages open truck	15	15	15	15	15	15	15		15	15	15	15	15
minimum production length mm	280	280	280	280	280	280	280		280	280	350	280	280
maximum production length mm	6.000	6.000	6.000	7.500	7.500	6.000	7.500		7.500	7.500	6.000	6.000	6.000
colour side up in package after production	A	A	A	A	A	A	A		A	A	A	A	A
additional option	Perfo (P4 vol)	Perfo (P4 vol)	Perfo (P4 vol)	-	Perfo (P4 vol)	Perfo (P4 vol)	Perfo (P4 vol)		Perfo (P4 vol)	Perfo (P4 vol)	Perfo (several options)	Perfo (P4 vol)	Perfo (P4 vol)
protective film possible for side	A+B	A+B	A+B	A+B	A+B	A+B	A+B		A+B	A+B	A+B	A+B	A+B

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* vertical cladding is preferred
** possible for interior applications. However, no structural calculation is available

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Profiles overview SAB IJsselstein (Liner trays)

Liner tray	SAB B90/500	SAB B90/600	SAB B100/600	SAB B110/600	SAB B120/600	SAB B130/600	SAB B140/600	SAB B145/600	SAB B160/600
steel thickness	0,75 - 1,50	0,75 - 1,50	0,75 - 1,50	0,75 - 1,50	0,75 - 1,50	0,75 - 1,50	0,75 - 1,50	0,75 - 1,50	0,75 - 1,50
min. number sheets/package	2	2	2	2	2	2	2	2	2
max. number sheets/package	32 **	16	14	12	12	10	10	10	8
max. kg weight/package	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
max. number of packages closed truck	6	9	9	9	9	9	9	9	9
max. number of packages open truck	6	9	9	9	9	9	9	9	9
minimum production length mm	400 *	1.800	1.800	1.800	1.800	1.800	1.800	1.800	1.800
maximum production length mm	18.300	18.300	18.300	18.300	18.300	18.300	18.300	18.300	18.300
additional option	Seal	Seal	Seal	Seal	Seal	Seal	Seal	Seal	Seal
additional option	Perfo (P3 and P4 ZZ)	Perfo (P3 and P4 ZZ)	Perfo (P3 and P4 ZZ)	Perfo (P3 and P4 ZZ)	Perfo (P3 and P4 ZZ)	Perfo (P3 and P4 ZZ)	Perfo (P3 and P4 ZZ)	Perfo (P3 and P4 ZZ)	Perfo (P3 and P4 ZZ)
protective film possible for side	A	A	A	A	A	A	A	A	A

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* 400 mm only possible for steel thickness 0,75-0,88-1,00; other thickness minimum 1.800 mm
** Up to 10 liner trays per package no limitation, these are only stacked. With > 10 the liner trays are pushed together and packed in multiples of 2. Only with 13, 17, 21, 25, 29, (33 or 37) liner trays in a package an unstable and unsafe stack occurs. This must be corrected with one liner tray. The starting point is a maximum of 1 free liner trays per order.

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Profiles overview SAB IJsselstein (Shallow deck Welle/Trapezoidal)

Shallow deck profile	SAB 18/988	SAB 27/1000	SAB 42/960		SAB 19KD/1050	SAB 30KD/1000-S	SAB 45KD/1000	SAB 58KD/1000-S
steel thickness	0,63 - 1,25	0,63 - 1,25	0,63 - 1,25		0,63 - 1,25	0,63 - 1,25	0,63 - 1,50	0,63 - 1,50
min. number sheets/package	3	3	3		3	3	3	3
max. number sheets/package	150	125	100		150	100	100	100
fleece possible for steel thickness	0,63 - 1,00	0,63 - 1,00	0,75 - 1,00		0,63 - 1,00	0,63 - 1,00	0,63 - 1,00	0,75 - 1,00
max. number sheets/package with fleece	90	75	60		100	60	60	60
max. kg weight/package	2.250	2.250	2.250		2.250	2.250	2.250	2.250
max. number of packages closed truck	16	16	16		16	18	16	16
max. number of packages open truck	16	16	16		16	18	16	16
minimum production length mm	600	600	600		600	600	600	600
maximum production length mm	15.230	15.230	15.230		15.600	15.600	15.600	15.600
colour side up in package after production	B	B	A		B	A	A	A
additional option	Fleece	Fleece	Fleece		Fleece	Fleece	Fleece	Fleece
protective film possible for side	A+B	A+B	A+B		A+B	A+B	A+B	A+B

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SAB PROFIEL
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Profiles overview SAB IJsselstein (Deep deck)

Deep deck profile	SAB 35R/1035	SAB 40R/915	SAB 50R/1000	SAB 70R/800	SAB 85R/1120	SAB 106R/750	SAB 135R/930	SAB 153R/840	SAB 158R/750	SAB 200R/750	SAB 200R/750	SAB 200R/750
steel thickness	0,63 - 1,50	0,63 - 1,25	0,63 - 1,50	0,75 - 1,50	0,75 - 1,50	0,75 - 1,50	0,75 - 1,50	0,75 - 1,50	0,75 - 1,50	0,75 - 1,50 SV	0,75 - 1,50 PE 15, PE 25, SDP 50, Prisma	0,75 - 1,50 HPS200 Ultra
min. number sheets/package	3	3	3	3	3	3	3	3	3	3	3	3
max. number sheets/package	150	50 ****	100	75	75	0,75-0,88 = 60 1,00 = 55 1,13-1,50 = 50	0,75-0,88 = 35 1,00 = 33 1,13-1,50 = 30	0,75-0,88 = 30 1,00 = 28 1,13 = 25 1,25 = 22 1,50 = 18	0,75-0,88 = 25 1,00 = 23 1,13 = 20 1,25 = 19 1,50 = 16	0,75-0,88 = 30 1,00 = 21 1,13 = 16 1,25 = 15 1,50 = 11	0,75-0,88 = 30 1,00 = 24 1,13 = 17 1,25 = 15 1,50 = 11	0,75-0,88 = 19 1,00 = 16 1,13 = 13 1,25 = 11 1,50 = 9
fleece possible for steel thickness	0,63 - 1,00	0,63 - 1,00	0,63 - 1,00	0,75 - 1,00	0,75 - 1,00	0,75 - 1,00	**0,88** - 1,00	0,75 - 1,00	0,75 - 1,00	0,75 - 1,00	0,75 - 1,00	0,75 - 1,00
max. number sheets/package with fleece	90	30	60	75	75	0,75-0,88 = 55 1,00 = 50	0,88 = 30 1,00 = 28	0,75-0,88 = 25 1,00 = 23	0,75-0,88 = 20 1,00 = 18	0,75-0,88 = 19 1,00 = 16	0,75-0,88 = 19 1,00 = 16	0,75-0,88 = 19 1,00 = 16
max. kg weight/package	2.250	2.250	2.250	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000
max. number of packages closed truck	18	16	16	16	16	12	12 **	12 **	12	10	10	10
max. number of packages open truck	18	16	16	16	16	15	12 **	12 **	15	10	10	10
minimum production length mm	600	600	600	600	600	600	600	600	600	600	600	600
maximum production length mm	15.200	15.200	15.200	24.500	25.400	24.500	25.400	27.500	27.500	27.500	27.500	27.500
colour side up in package after production	A	A	A	B	B	B	B	B	B	B	B	B
Package A side up possible for vacuum lifter (min. L = 2.500 mm) #	-	-	-	Yes	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes
additional option	Perfo ** (P3 and P4 full)	Perfo ** (P3 and P4 full)	Perfo ** (P3 and P4 full)	Perfo ** (P3 and P4 full)	Perfo (P3 and P4 L-B)	Perfo (P3 and P4 L-B)	Perfo (P3 L-S)	Perfo (P3 L-S)	Perfo (P3 L-S)	Perfo (P3 L-S and P4 L-B) ***	Perfo (P3 L-S and P4 L-B) ***	Perfo (P3 L-S and P4 L-B) ***
additional option	Fleece	Fleece	Fleece	Fleece	Fleece	Fleece	Fleece	Fleece	Fleece	Fleece	Fleece	Fleece
additional option	-	-	-	-	-	Drainage holes	Drainage holes	Drainage holes	Drainage holes	-	-	-
additional option	-	-	-	-	-	-	Yield points 350 N/mm2	Yield points 350 N/mm2	Yield points 350 N/mm2	Yield points 350 N/mm2	Yield points 350 N/mm2	Yield points 350 N/mm2
additional option	-	-	-	-	-	-	FM-Approval	FM-Approval	FM-Approval	FM-Approval	FM-Approval	FM-Approval
protective film possible for side	A+B	A+B	A+B	A+B	A+B	A+B	A+B	A+B	A+B	A+B	A+B	A+B

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* For 135R and 153R, 14 packages can fit on one truck, but only if the individual package weight is lower (max. 1780 kg), total load is under 25 tons, and total height is below 4 meters
** Perfo possible for indoor applications. But no structural calculation available
*** Perfo L-B only applicable from 0,88 mm thickness
**** 25 sheets for double-sided HPS200 Ultra > 1.00 mm
# for L > 10.000 mm no restrictions for length difference in a package, for L < 10.000 mm the length difference in one package may be maximum 1.000 mm. The service is for a fee