SAB PROFIL
A Tata Steel Enterprise

Profies overview SAB Niederaula (Facade - Wall profiles - Sinusoidal/Trapezoidal/Liner trays)

Wall Profile / Liner trays	SAB 18/1064 SAB 18/988	SAB 30/1100	SAB 35/1035	SAB 40/915	SAB 50/1000		SAB B120/600	SAB B130/600	SAB B145/600	SAB B160/600	SAB B180/600		Flat sheet	Flashings
steel thickness	0,63 - 1,25	0,63 - 1,25	0,63 - 1,25	0,63 - 1,25	0,63 - 1,50		0,75 - 1,25	0,75 - 1,25	0,75 - 1,25	0,75 - 1,25	0,75 - 1,25		0,63 - 1,50	0,63 - 1,50
min. number sheets/package	3	3	3	3	3		2	2	2	2	2		3	-
max. number sheets/package	65	60	60	50	60		12	10	10	8	8		< 3.000 = 50 > 3.000 = 25	-
fleece possible for steel thickness	-	0,63 - 1,00	0,63 - 1,00	0,63 - 1,00	0,63 - 1,25		-	-	-	-	-		-	-
fleece - side	-	A	A	A	A+B		-	-	-	-	-		-	-
max. number sheets/package with fleece	-	60	60	50	60		-	-	-	-	-		-	-
max. kg weight/package	3.000	2.000	2.000	3.000	3.000		2.000	2.000	2.000	2.000	2.000		3.000	-
max. number of packages closed truck	16	18	18	16	16		9	9	9	9	9		16	-
max. number of packages open truck	16	18	18	16	16		9	9	9	9	9		16	-
minimum production length mm	800	300	300	300	800		300	300	300	300	300		500	400
maximum production length mm	21.900	21.900	21.900	21.900	21.900		18.000	18.000	18.000	18.000	18.000		6.200	6.200
colour side up in package after production	B	A	A	A	A		A or B	A or B	A or B	A or B	A or B		A	-
Package A side up possible for vacuum lifter (min. L = 5.000 mm) #	✓ max. 18.000 mm - max. 3.000kg/Package	✓ max. 18.000 mm - max. 2.000kg/Package	✓ max. 18.000 mm - max. 2.000kg/Package	✓ max. 18.000 mm - max. 3.000kg/Package	✓ max. 18.000 mm - max. 3.000kg/Package		-	-	-	-	-		-	-
additional option	-	-	-	-	-		Seal	Seal	Seal	Seal	Seal		-	-
additional option	-	-	-	-	-		P3 ZZ	P3 ZZ	P3 ZZ	P3 ZZ	P3 ZZ		-	-
protective film possible for side	A+B	Auf Anfrage	Auf Anfrage	Auf Anfrage	A+B		A	A	A	A	A		A	A

Stand: November 2026

Package rotation for a fee. No or minimal length differences per package (after consultation with production management prior to production).

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Profiles overview SAB Niederaula (Shallow deck and Deep deck)

Shallow - and Deep deck	SAB 45KD/1000-S		SAB 85R/1120	SAB 89R/915	SAB 100R/825	SAB 135R/930	SAB 155R/840	SAB 160R/750	SAB 200R/840
steel thickness	0,63 - 1,50		0,75 - 1,50	0,88 - 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	3		3	3	3	3	3	3	3
max. number sheets/package	50		30	35	35	32	0,75+0,88 = 25 1,00-1,50 = 22	0,75+0,88 = 23 1,00 = 22 1,13+1,25 = 20 1,50 = 18	0,75+0,88 = 21 1,00 = 20 1,13+1,25 = 18 1,50 = 15
fleece possible for steel thickness	0,63 - 1,25 Fleece free zone		0,75 - 1,25	0,88 - 1,25	0,75 - 1,25	0,75 - 1,00	0,75 - 1,00	0,75 - 1,00	0,75 - 1,25
fleece - side	A+B		A	A+B	A+B	A	A	A	A
max. number sheets/package with fleece	50		30	35	35	27	less 5	less 5	less 5
max. kg weight/package	3.000		3.000	3.000	3.000	3.000	3.000	3.000	3.000
max. number of packages closed truck	16		16	16	14	12	12	12	10
max. number of packages open truck	16		16	16	14	12	12	12	10
minimum production length mm	800		1.500	800	800	1.500	1.500	1.500	1.500
maximum production length mm	21900 (18.000 Fleece free zone)		24.600	21.900	21.900	24.600	24.600	24.600	24.600
colour side up in package after production	A		B	B	B	B	B	B	B
Package A side up possible for vacuum lifter (min. L = 5.000 mm) #	✓ max. 18.000 mm - max. 3.000kg/Package		✓ max. 18.000 mm - max. 3.000kg/Package	✓ max. 23.000 mm - max. 3.000kg/Package	✓ max. 18.000 mm - max. 3.000kg/Package	✓ max. 23.000 mm - max. 3.000kg/Package	✓ max. 23.000 mm - max. 3.000kg/Package	✓ max. 23.000 mm - max. 3.000kg/Package	✓ max. 23.000 mm - max. 3.000kg/Package
additional option	-		Perfo (P3 L-B, P4 L-B, P5 L)		Perfo (P3 L-B, P4 L-B)	Perfo (P3 L-S, P5L)	Perfo (P3 L-S, P5L)	Perfo (P3 L-S, P5L)	Perfo (P3 L-S, P4 L-B, P5 L)
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
additional option	Fleece free zone		-	-	-	-	-	-	-
protective film possible for side	A+B		-	A+B	A+B	-	-	-	-

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Package rotation for a fee. No or minimal length differences per package (after consultation with production management prior to production).