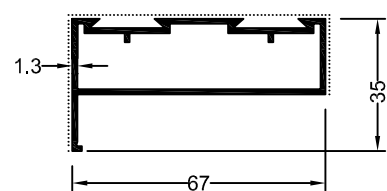
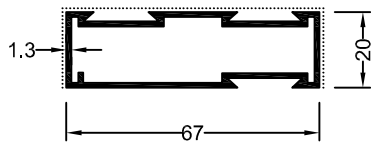


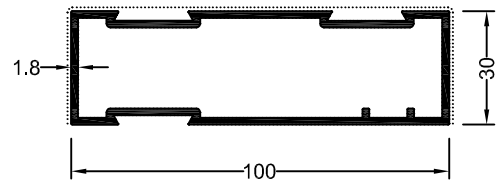
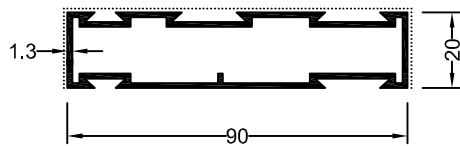
Tuba Serisi / Tuba Series / Tuba Serie

			Jx	Jy						Kg / m
TS N AP F001	0,11	0,06	1,63	13,59	X AP C140/	64,0	-	X AP C140	-	0,71
TS N AP F002	0,12	0,06	2,33	15,98	X AP C140/	64,0	-	X AP C140	-	0,74
TS N AP F003	0,14	0,07	2,23	31,22	X AP C120/	87,0	-	X AP C120	-	0,96
TS N AP F004	0,14	0,08	7,63	57,23	X AP C205/	96,0	-	X AP C205	-	1,36
TS N AP F005	0,15	0,09	7,53	58,01	X AP C205/	96,2	-	X AP C205	-	1,31
TS N AP F006	0,14	0,10	5,51	16,07	X AP C120/	63,6	-	X AP C120	-	1,03



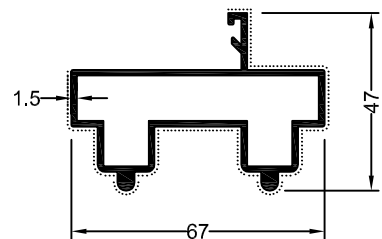
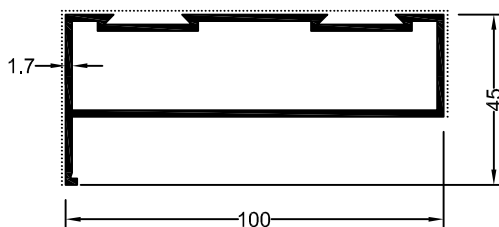
TS N AP F001

TS N AP F002



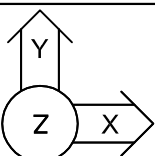
TS N AP F003

TS N AP F004



TS N AP F005

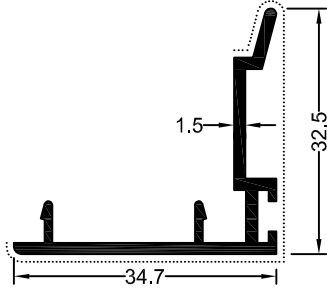
TS N AP F006



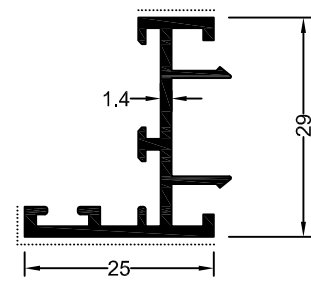
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Tuba Serisi / Tuba Series / Tuba Serie

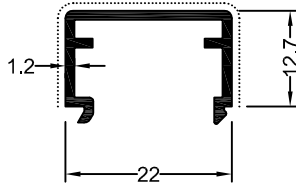
			Jx	Jy			Kg / m
TS N AP A001	0,17	0,08	-	-	-	-	0,33
TS N AP A002	0,19	0,04	-	-	-	-	0,35
TS N AP A003	0,11	0,05	-	-	-	-	0,19
TS N AP A004	0,09	0,04	-	-	-	-	0,17
TS N AP A005	0,09	0,04	-	-	-	-	0,18
TS N AP A006	0,11	0,05	-	-	-	-	0,26



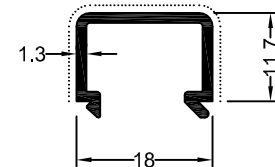
TS N AP A001



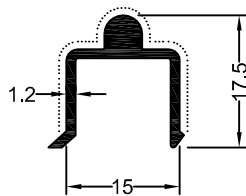
TS N AP A002



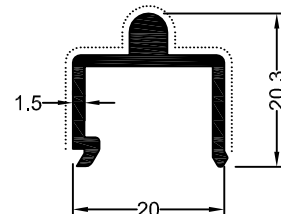
TS N AP A003



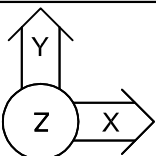
TS N AP A004



TS N AP A005



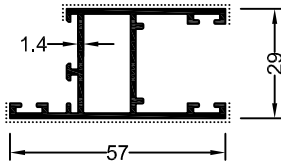
TS N AP A006



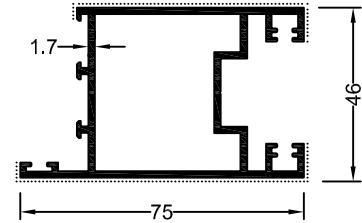
Scale: 1/1

Tuba Serisi / Tuba Series / Tuba Serie

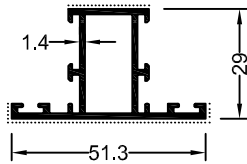
			Jx	Jy						Kg / m
TS N AP V001	0,11	0,06	0,35	0,57	X AP C120/	25,8	-	X AP C120	-	0,71
TS N AP V002	0,20	0,08	15,25	21,93	X AP C290/	41,2	-	X AP C290	-	1,31
TS N AP M001	0,12	0,04	2,46	3,22	X AP C120/	25,8	-	X AP C120	-	0,60
TS N AP M002	0,17	0,07	12,00	15,62	X AP C290/	41,2	-	X AP C290	-	1,07
TS N AP A013	0,05	0,02	-	-	-	-	-	-	-	0,31



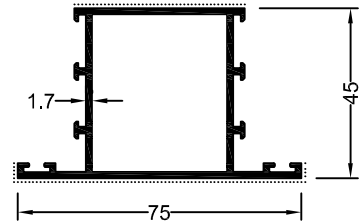
TS N AP V001



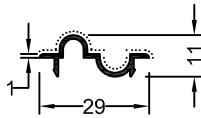
TS N AP V002



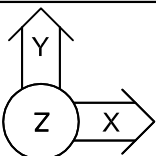
TS N AP M001



TS N AP M002



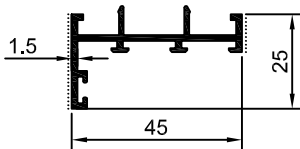
TS N AP A013



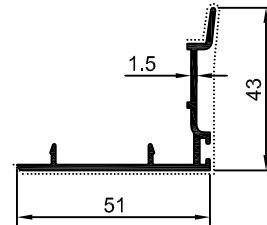
Scale:1/2

Tuba Serisi / Tuba Series / Tuba Serie

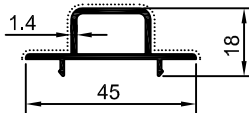
			Jx	Jy			Kg / m
TS N AP A007	0,12	0,02	-	-	-	-	0,45
TS N AP A008	0,11	0,06	-	-	-	-	0,44
TS N AP A009	0,06	0,03	-	-	-	-	0,35
TS N AP A010	0,08	0,04	-	-	-	-	0,31
TS N AP A011	0,13	0,04	-	-	-	-	0,85
TS N AP A012	0,11	0,04	-	-	-	-	0,36



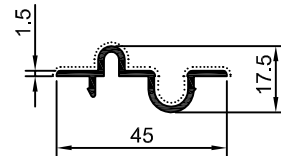
TS N AP A007



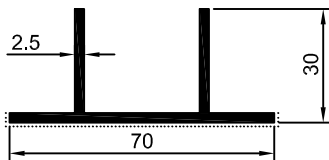
TS N AP A008



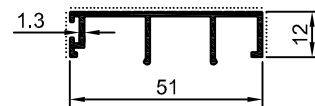
TS N AP A009



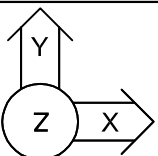
TS N AP A010



TS N AP A011



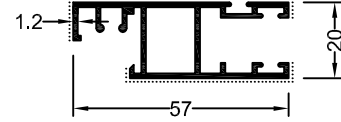
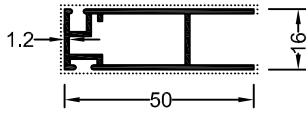
TS N AP A012



Scale:1/2

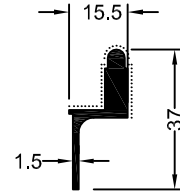
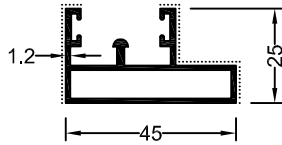
Tuba Serisi / Tuba Series / Tuba Serie

			Jx	Jy						Kg / m
TS N AP V003	0,09	0,06	0,72	3,97	X AP C127/	21,5	-	X AP C127	-	0,47
TS N AP V004	0,15	0,06	1,34	5,96	X AP C127/	17,2	-	X AP C127	-	0,60
TS N AP F007	0,11	0,04	1,11	4,06	X AP C070/	42,1	-	X AP C070	-	0,55
TS N AP A014	0,05	0,02	-	-	-	-	-	-	-	0,40
TS N AP A015	0,02	0,01	-	-	-	-	-	-	-	0,09



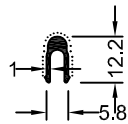
TS N AP V003

TS N AP V004

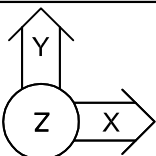


TS N AP F007

TS N AP A014



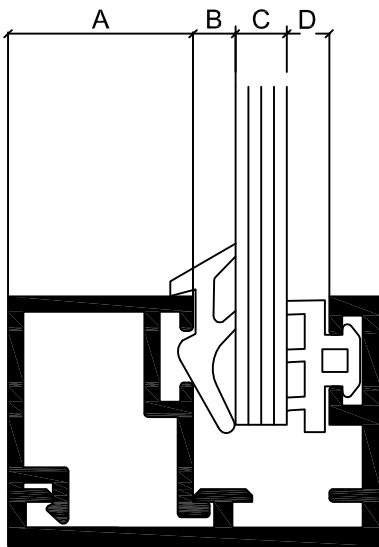
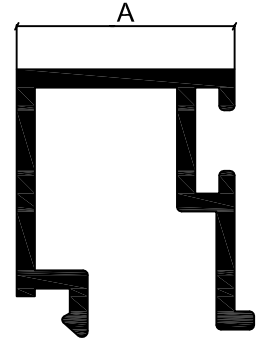
TS N AP A015



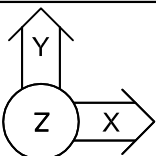
Scale:1/2

Tuba Serisi / Tuba Series / Tuba Serie

A / mm		Kg / m	$\frac{A}{m^2/m}$	$\frac{P}{m^2/m}$
14,4 mm	X AP B144	0,19	0,12	0,03
30 mm	X AP B030	0,24	0,15	0,05

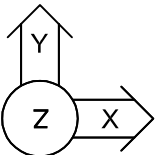
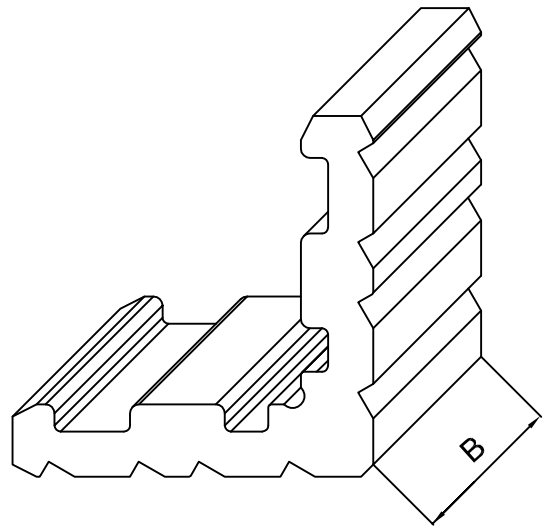
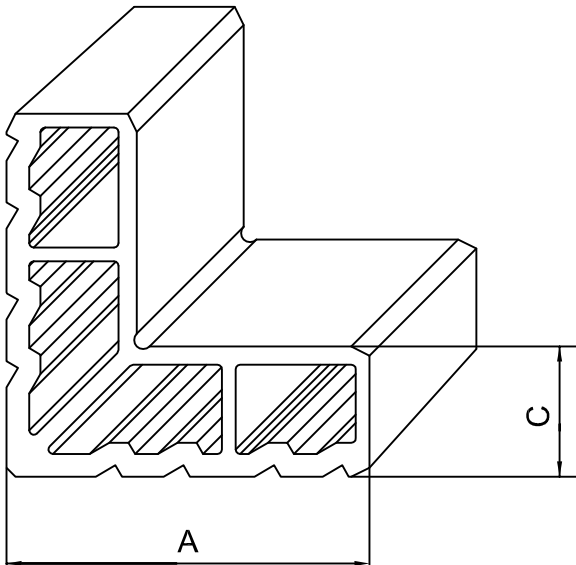


A	B	C	D
X AP B015	EP 0021 00	4 mm	EP 0013 00
X AP B144	EP 0021 00	5 mm	EP 0013 00
X AP B030	EP 0021 00	5 mm	EP 0013 00
X AP B015	EP 0021 00	20 mm	EP 0013 00
X AP B144	EP 0021 00	20 mm	EP 0013 00



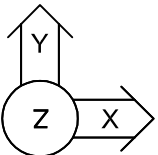
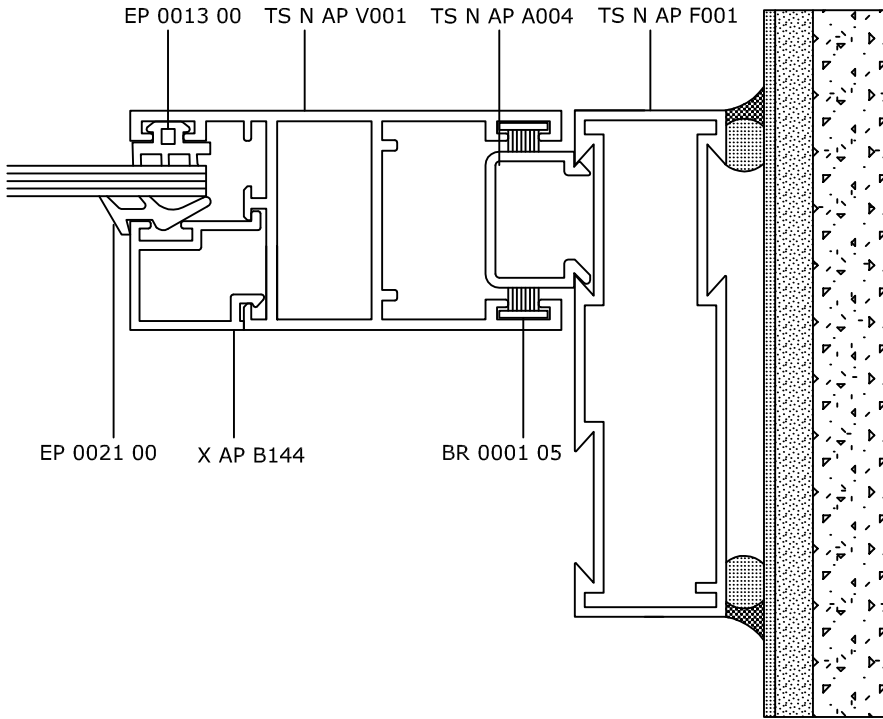
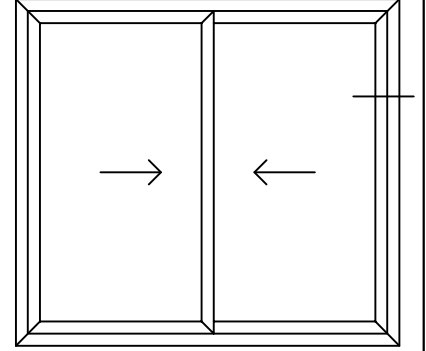
Tuba Serisi / Tuba Series / Tuba Serie

	Kg / m	A	B		C
X AP C120	2,80	60	25,8	X AP C120/258	12
X AP C120	2,80	60	87	X AP C120/870	12
X AP C120	2,80	63,6	60	X AP C120/636	12
X AP C140	4,11	64	75	X AP C140/640	14
X AP C205	4,24	80	96	X AP C205/960	20,5
X AP C320	4,80	81	41,2	X AP C312/412	31,2
X AP C342	5,68	98	41,2	X AP C342/142	34,2



Tuba Serisi / Tuba Series / Tuba Serie

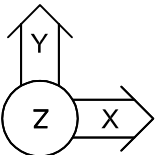
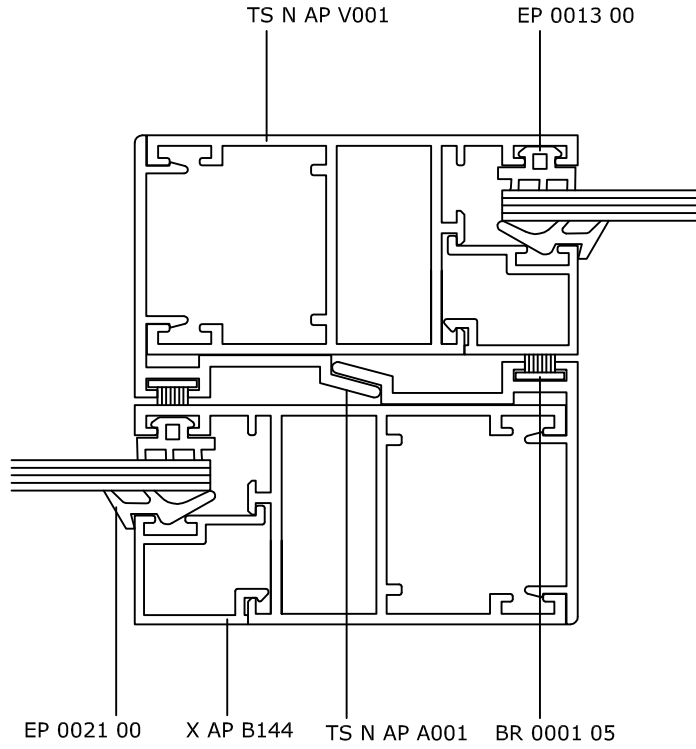
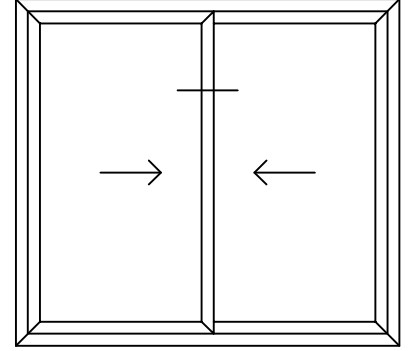
	Tanımlama	Description	Beschreibung
			
TS N AP F001	Kasa	Frame	Rahmen
TS N AP V001	Kanat	Vent	Flügel
TS N AP A004	Adaptör	Adapter	Adaptor
X AP B144	Cam Çıtası	Glazing Bead	Glasleiste
BR 0001 05	Fırça	Brush	Bürste
EP 0013 00	Dış Cam Fitili	Outer Glass Gasket	Äussere Glasdichtung
EP 0021 00	İç Cam Fitili	Inner Glass Gasket	Innere Glasdichtung



Scale:1/1

Tuba Serisi / Tuba Series / Tuba Serie

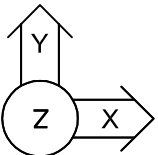
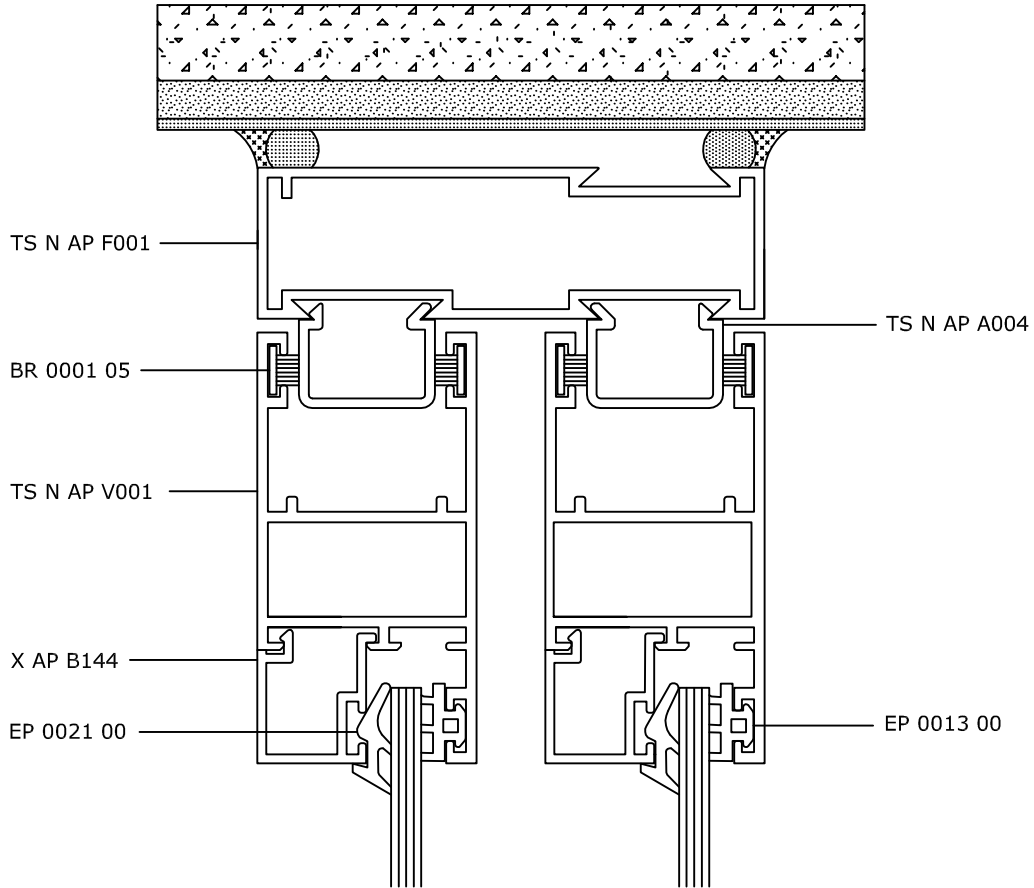
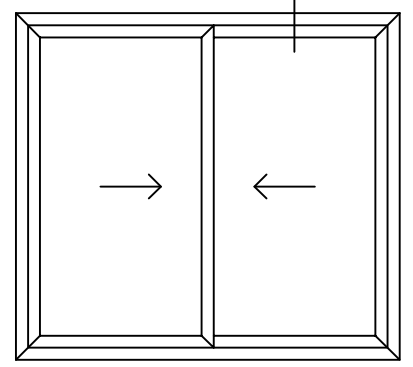
	Tanımlama	Description	Beschreibung
			
TS N AP V001	Kanat	Vent	Flügel
TS N AP A001	Adaptör	Adapter	Adaptor
X AP A001	Cam Çıtası	Glazing Bead	Glasleiste
BR 0001 05	Fırça	Brush	Bürste
EP 0021 00	İç Cam Fitili	Inner Glass Gasket	Innere Glasdichtung
EP 0013 00	Dış Cam Fitili	Outer Glass Gasket	Äussere Glasdichtung



Scale:1/1

Tuba Serisi / Tuba Series / Tuba Serie

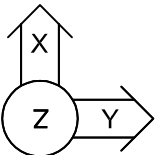
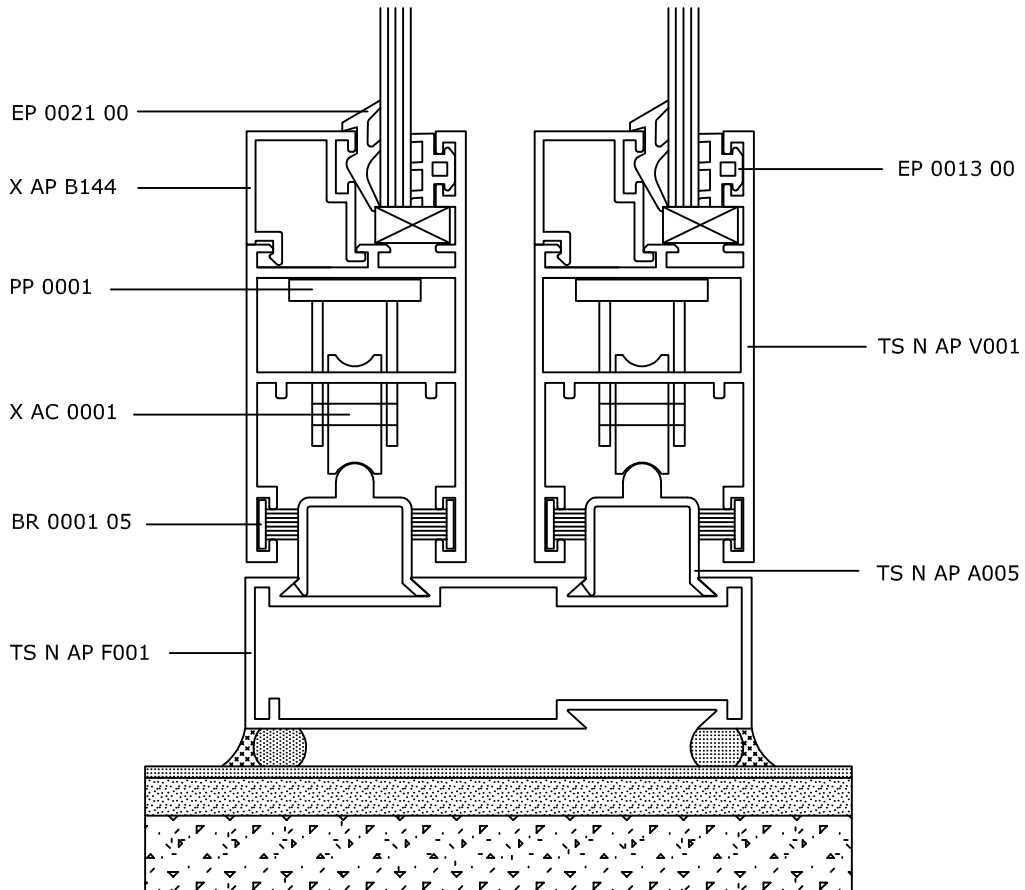
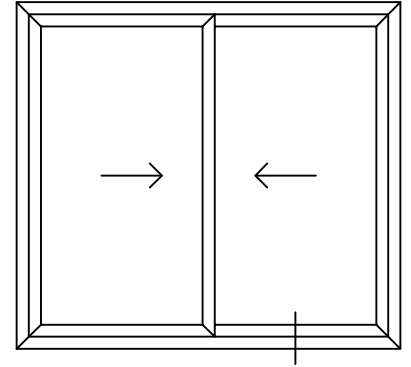
	Tanımlama	Description	Beschreibung
TS N AP V001	Kanat	Vent	Flügel
TS N AP F001	Kasa	Frame	Rahmen
TN AP A004	Adaptör	Adapter	Adaptor
X AP B144	Cam Çıtası	Glazing Bead	Glasleiste
BR 0001 05	Fırça	Brush	Bürste
EP 0021 00	İç Cam Fitili	Inner Glass Gasket	Innere Glasdichtung
EP 0013 00	Dış Cam Fitili	Outer Glass Gasket	Äussere Glasdichtung



Scale:1/1

Tuba Serisi / Tuba Series / Tuba Serie

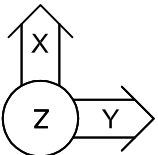
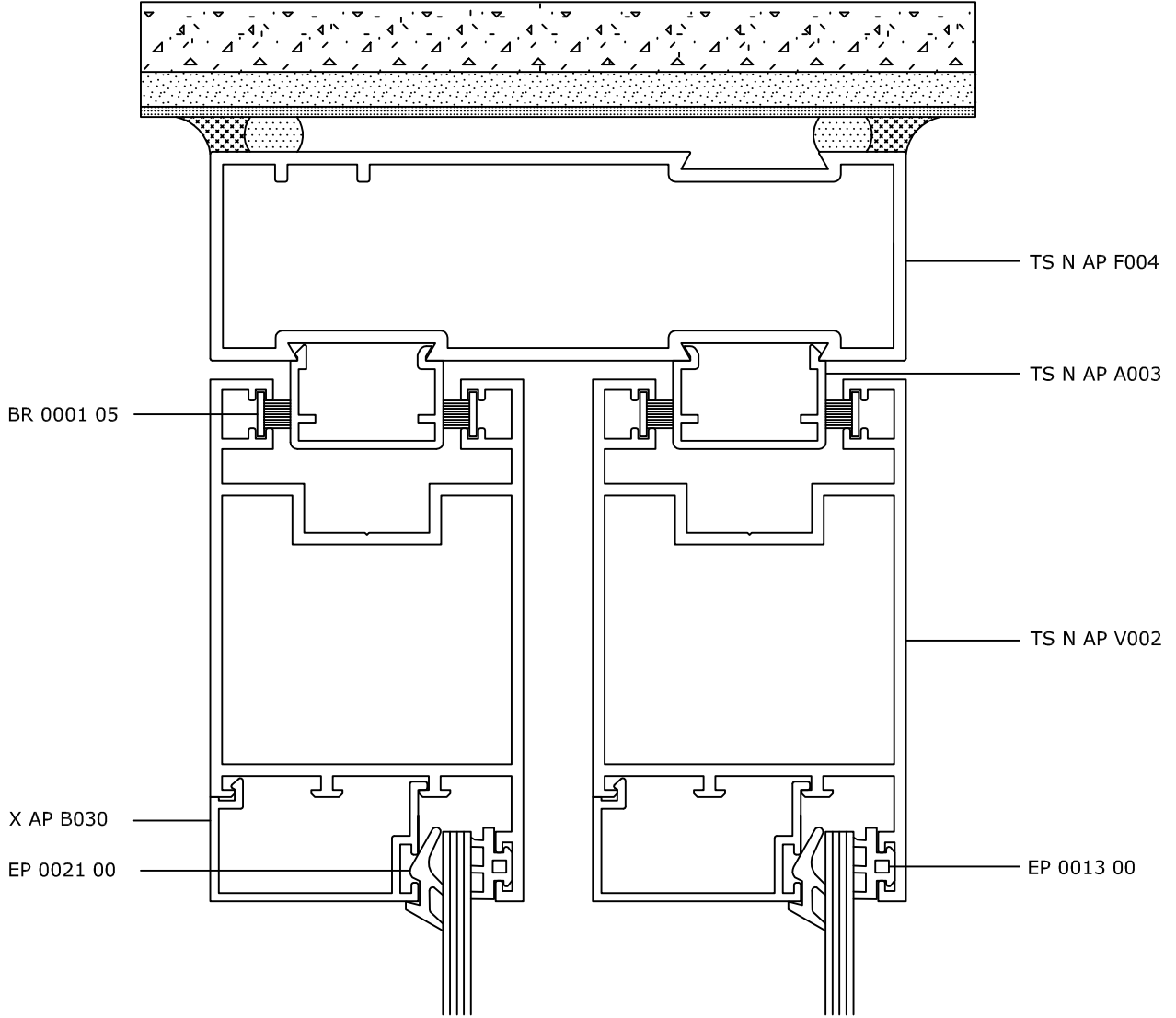
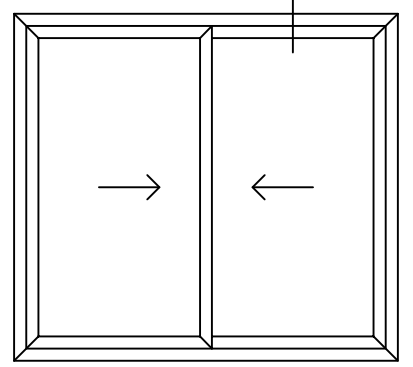
	Tanımlama	Description	Beschreibung
			
TS N AP V001	Kanat	Vent	Flügel
TS N AP F001	Kasa	Frame	Rahmen
TS N AP A001	Adaptör	Adapter	Adaptor
EP 0021 00	İç Cam Fitili	Inner Glass Gasket	Innere Glasdichtung
EP 0013 00	Dış Cam Fitili	Outer Glass Gasket	Äussere Glasdichtung
X AP B144	Cam Çıtası	Glazing Bead	Glasleiste
BR 0001 05	Fırça	Brush	Bürste
X AC 0001	Rulman	Roller	Rollenwagen
PP 0001	Rulman Yalıtımı	Roller Carriage Bowl	Rollenwagenisolierung



Scale:1/1

Tuba Serisi / Tuba Series / Tuba Serie

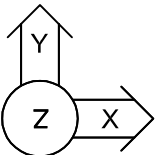
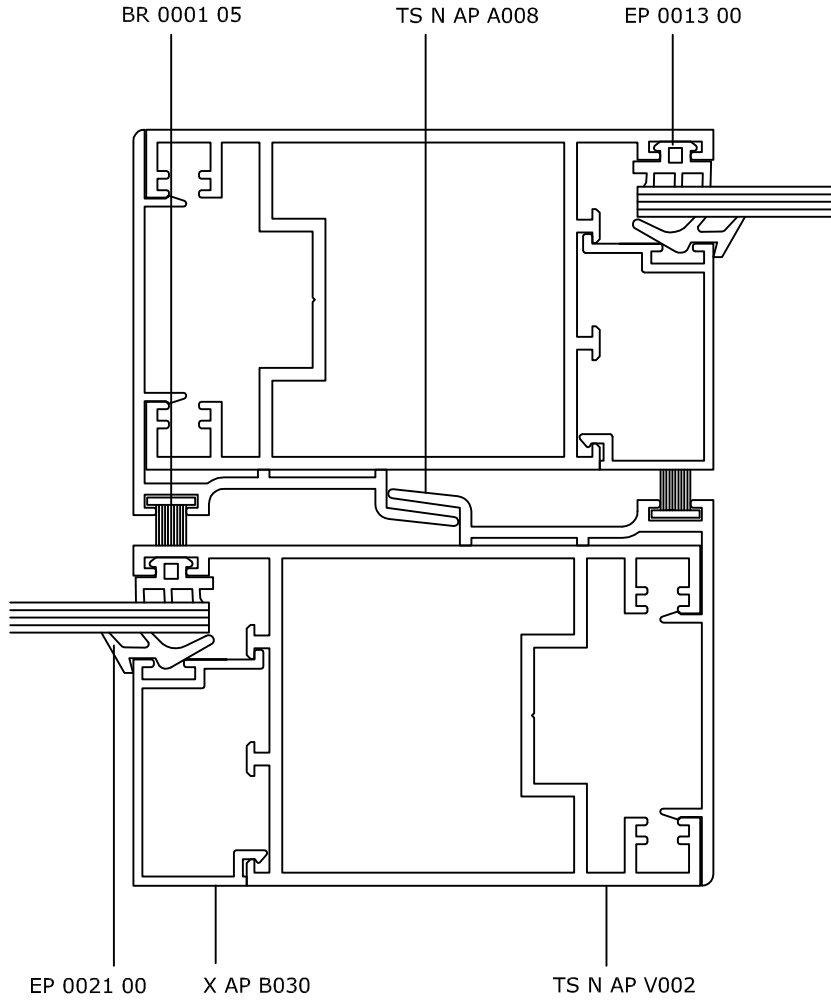
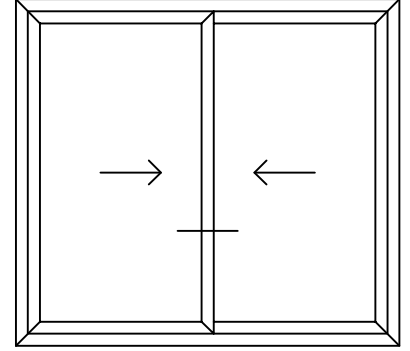
	Tanımlama	Description	Beschreibung
TS N AP V002	Kanat	Vent	Flügel
TS N AP F004	Kasa	Frame	Rahmen
TS N AP A003	Adaptör	Adapter	Adaptor
X AP B030	Cam Çıtası	Glazing Bead	Glasleiste
BR 0001 05	Fırça	Brush	Bürste
EP 0021 00	İç Cam Fitili	Inner Glass Gasket	Innere Glasdichtung
EP 0013 00	Dış Cam Fitili	Outer Glass Gasket	Äussere Glasdichtung



Scale:1/1

Tuba Serisi / Tuba Series / Tuba Serie

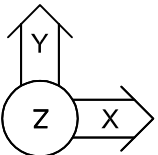
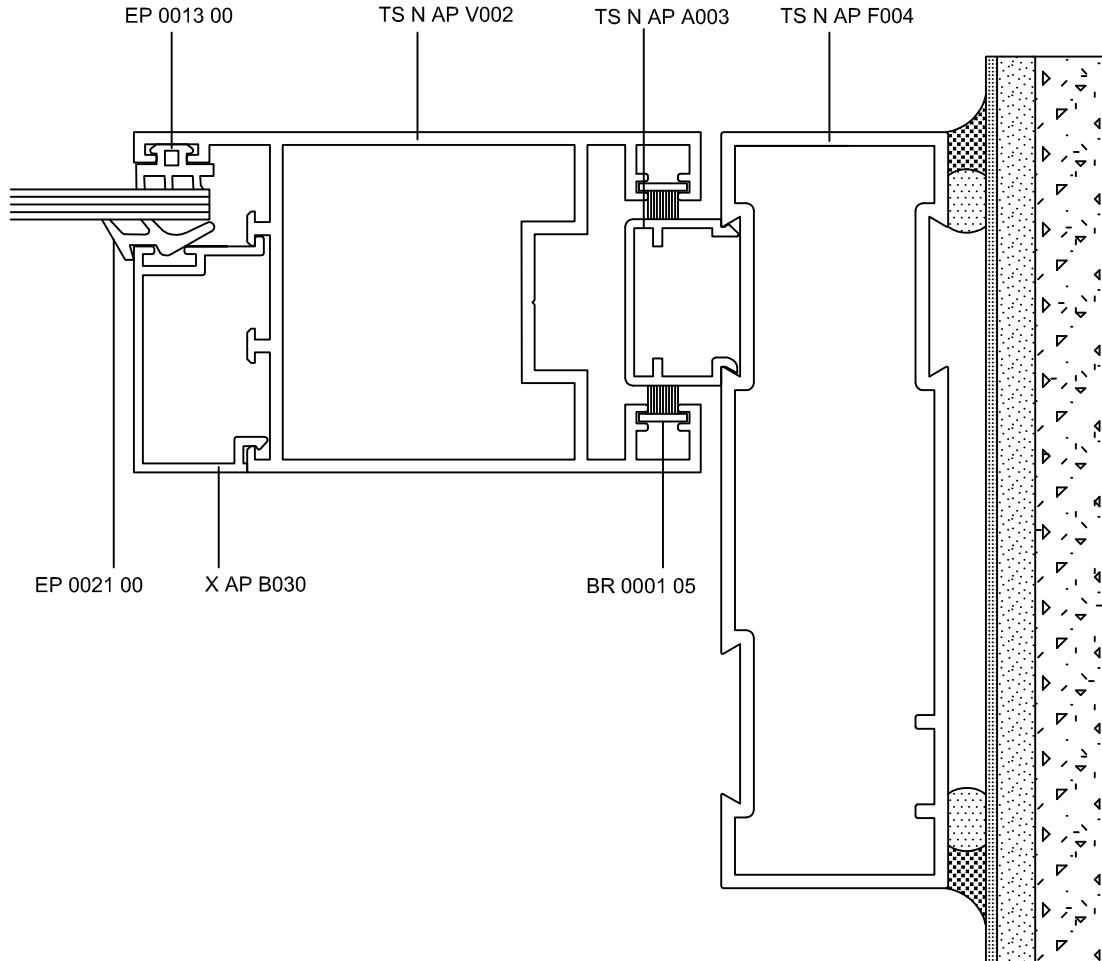
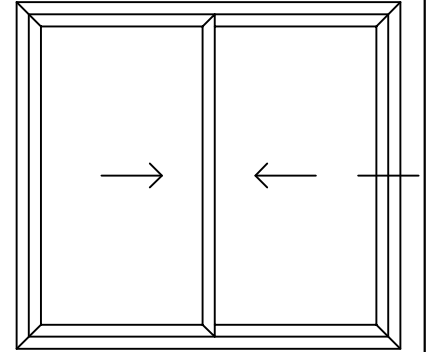
	Tanımlama	Description	Beschreibung
TS N AP V002	Kanat	Vent	Flügel
TS N AP F008	Adaptör	Adapter	Adaptor
X AP B030	Cam Çıtası	Glazig Bead	Glasleiste
BR 0001 05	Fırça	Brush	Bürste
EP 0021 00	İç Cam Fitili	Inner Glass Gasket	Innere Glasdichtung
EP 0013 00	Dış Cam Fitili	Outer Glass Gasket	Äussere Glasdichtung



Scale:1/1

Tuba Serisi / Tuba Series / Tuba Serie

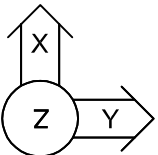
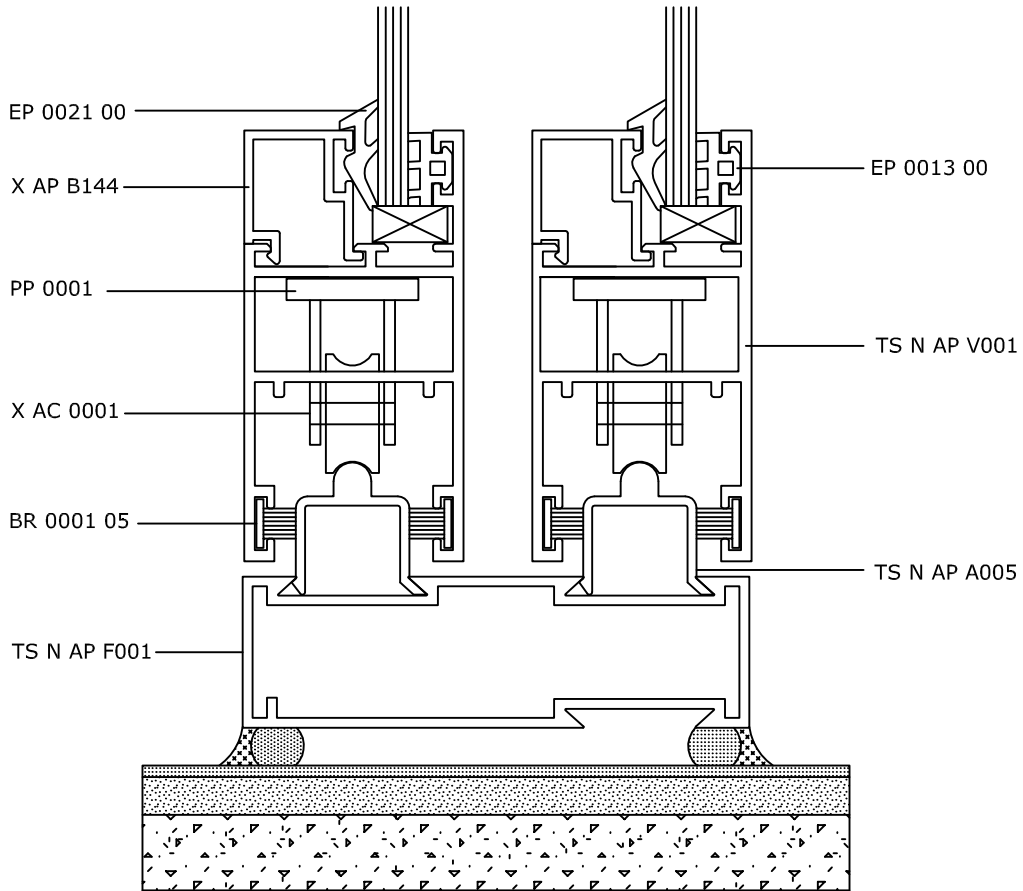
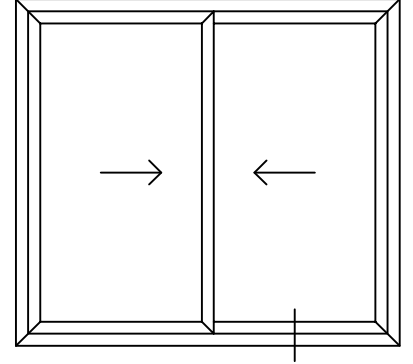
	Tanımlama	Description	Beschreibung
	TS N AP V002	Kanat	Vent
	TS N AP F004	Kasa	Frame
	TS N AP A003	Adaptör	Adapter
	X AP B030	Cam Çıtası	Glazing Bead
	BR 0001 05	Fırça	Brush
	EP 0013 00	Dış Cam Fitili	Outer Glass Gasket
	EP 0021 00	İç Cam Fitili	Inner Glass Gasket



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Tuba Serisi / Tuba Series / Tuba Serie

	Tanımlama	Description	Beschreibung
			
TS N AP V001	Kanat	Vent	Flügel
TS N AP F001	Kasa	Frame	Rahmen
TS N AP A001	Adaptör	Adapter	Adaptor
EP 0021 00	İç Cam Fitili	Inner Glass Gasket	Innere Glasdichtung
EP 0013 00	Dış Cam Fitili	Outer Glass Gasket	Äussere Glasdichtung
X AP B144	Cam Çıtası	Glazing Bead	Glasleiste
BR 0001 05	Fırça	Brush	Bürste
X AC 0001	Rulman	Roller	Rollenwagen
PP 0001	Rulman Yalıtımı	Roller Carriage Bowl	Rollenwagenisolierung



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