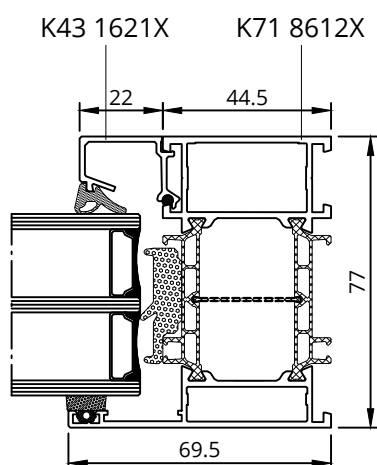
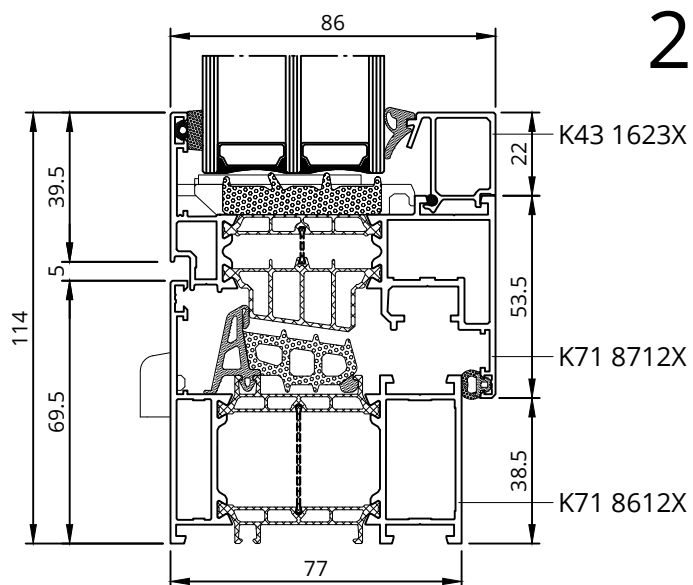
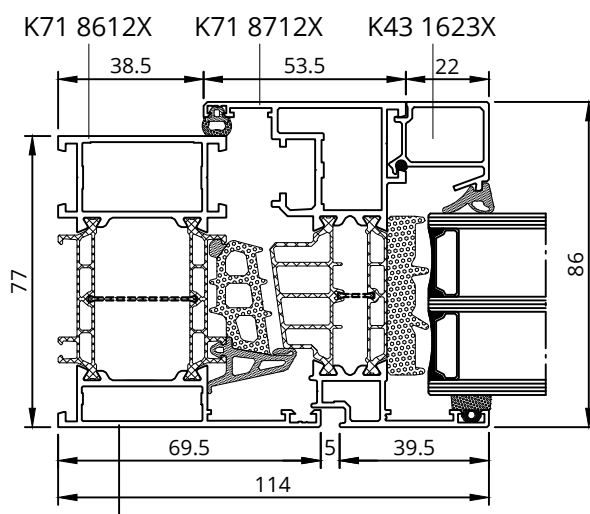
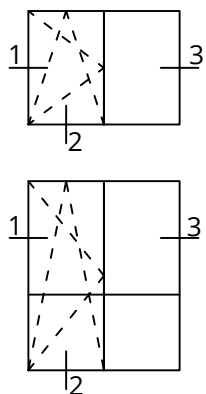
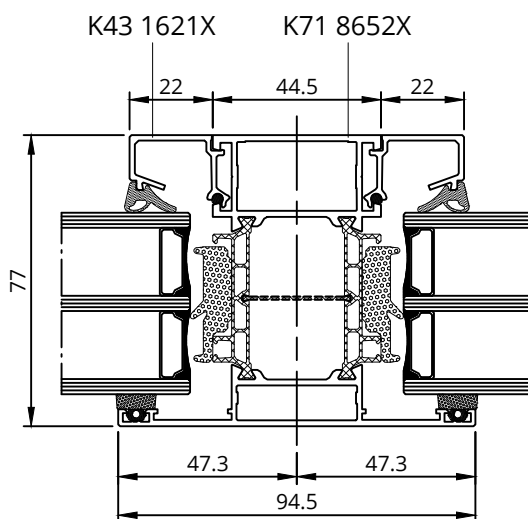
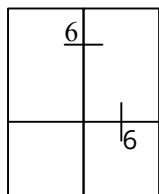
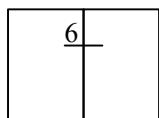
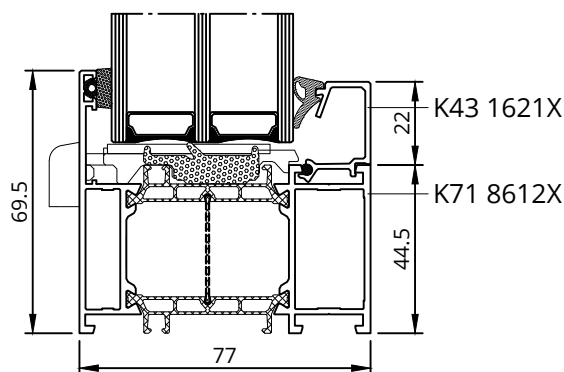
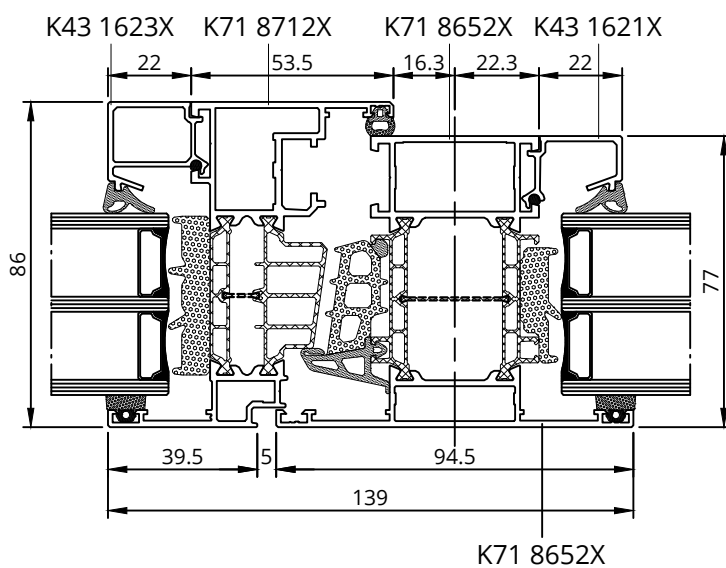
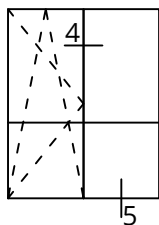
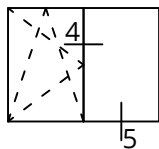
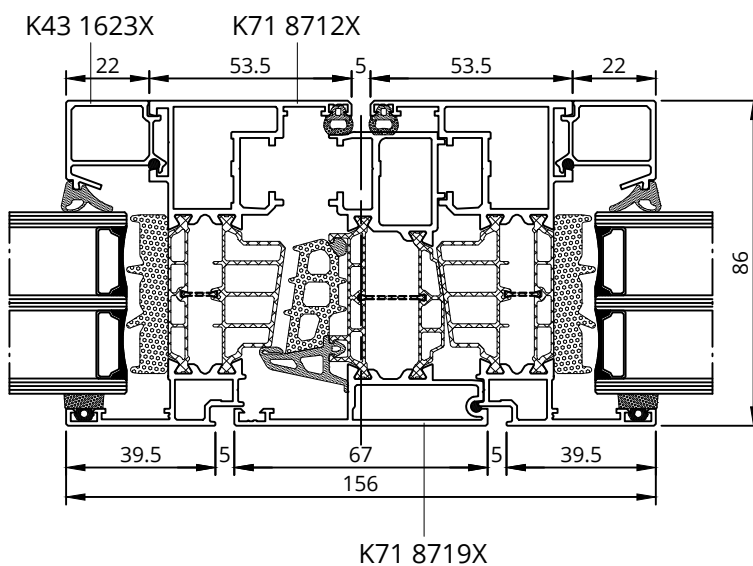
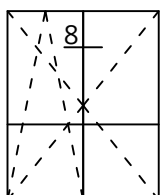
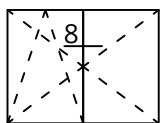
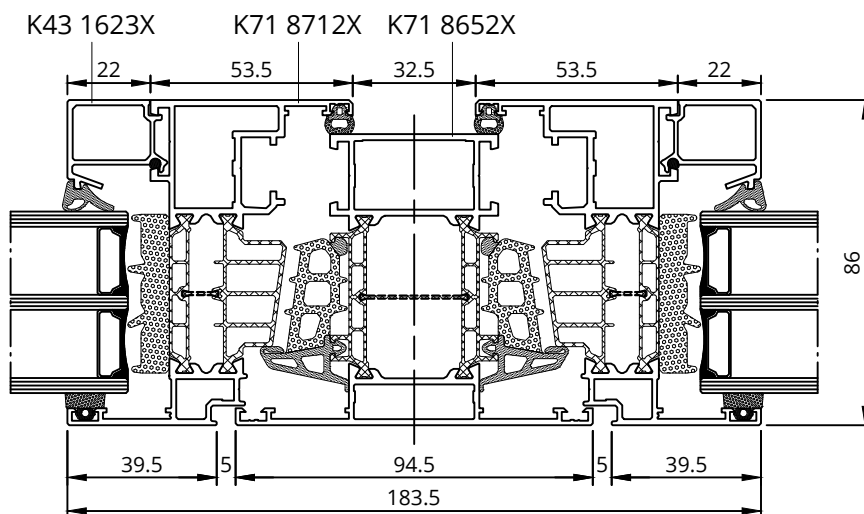
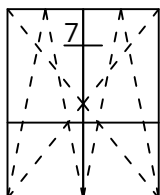
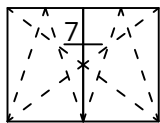
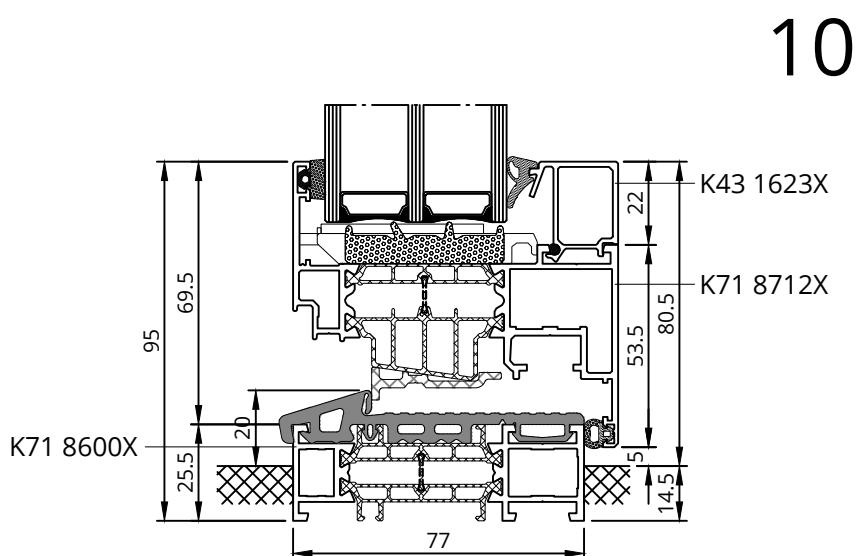
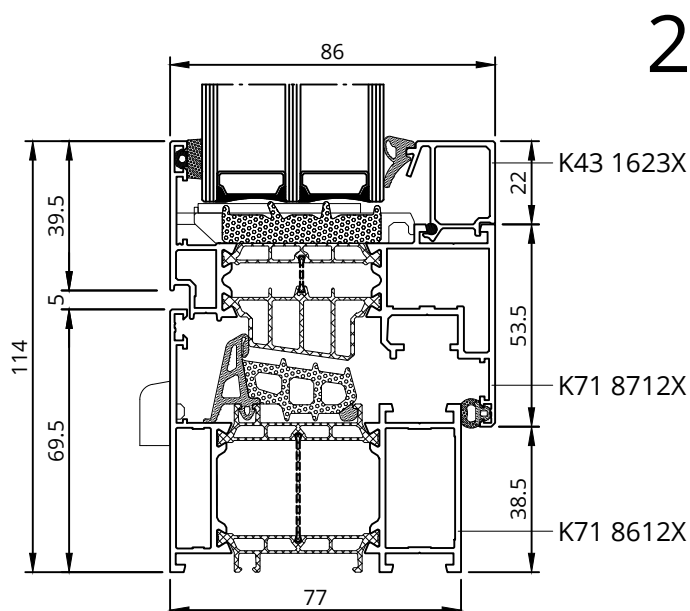
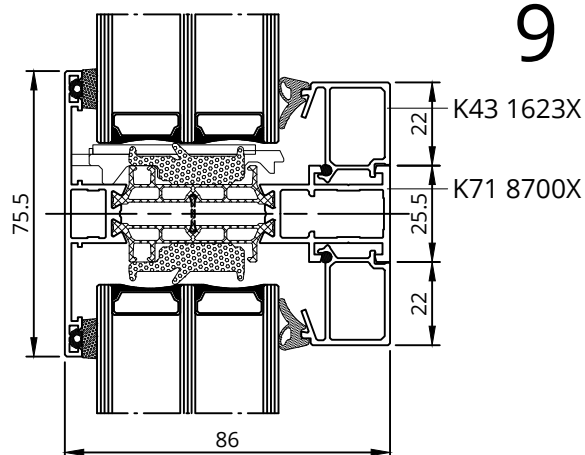
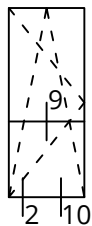
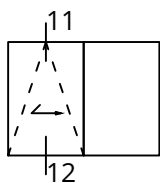




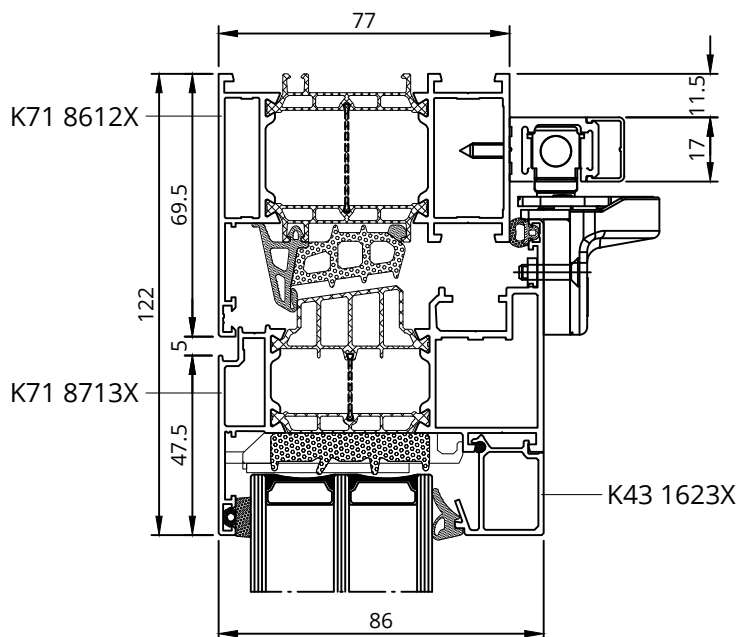




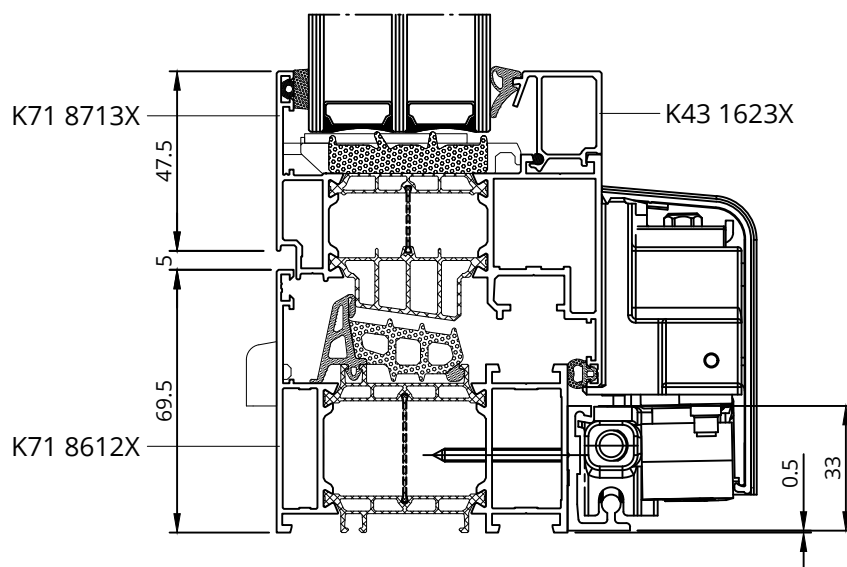


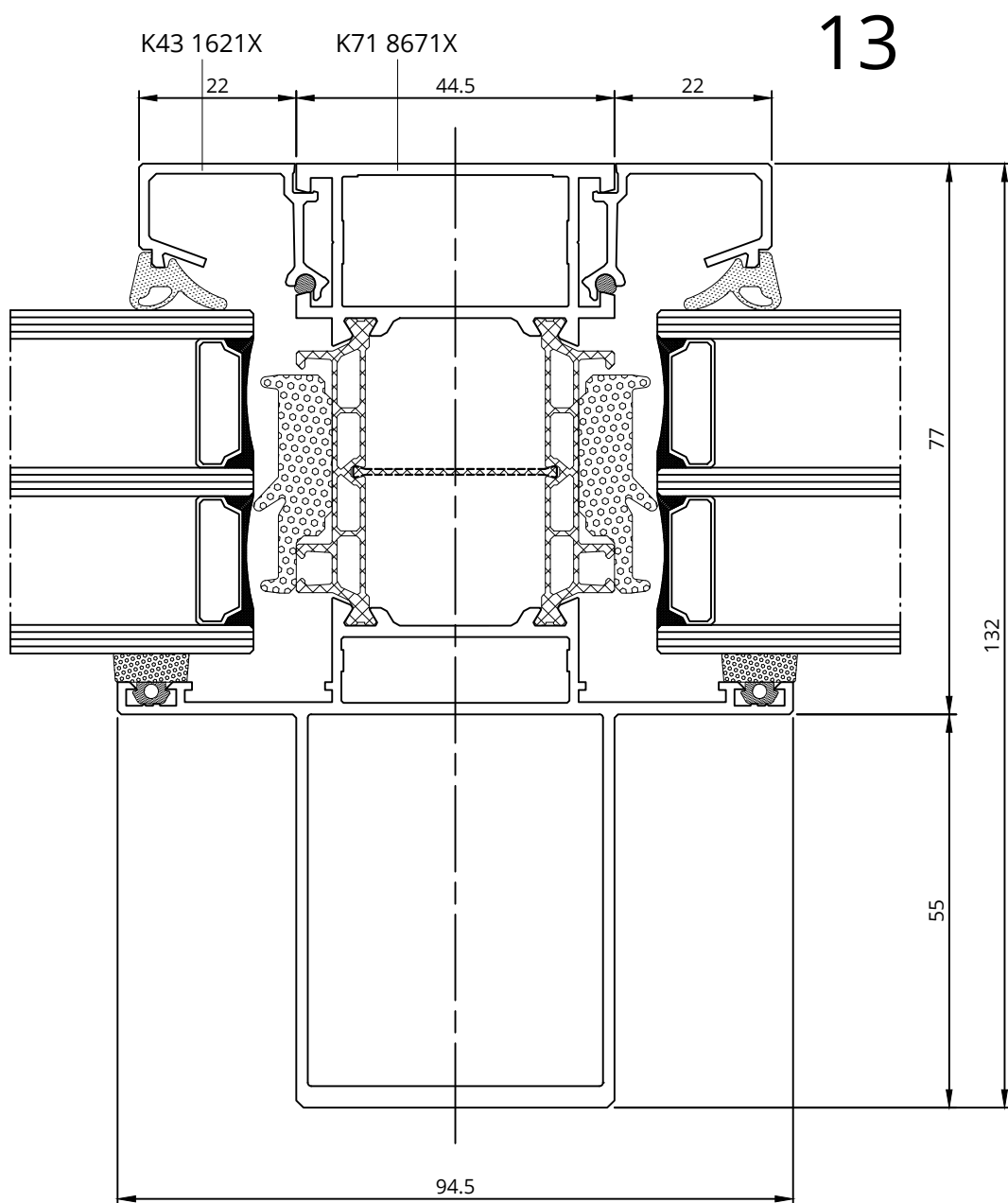
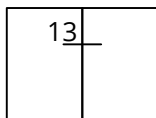


11

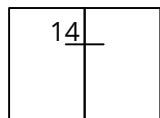


12

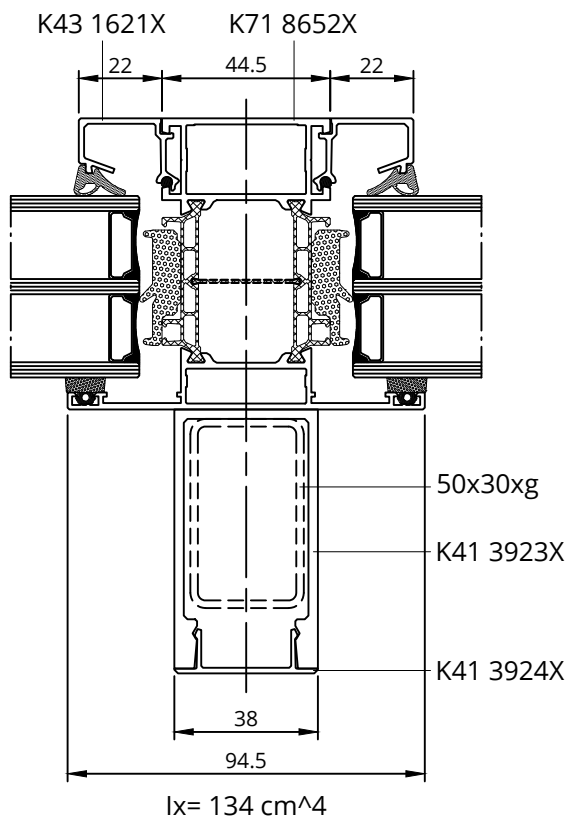




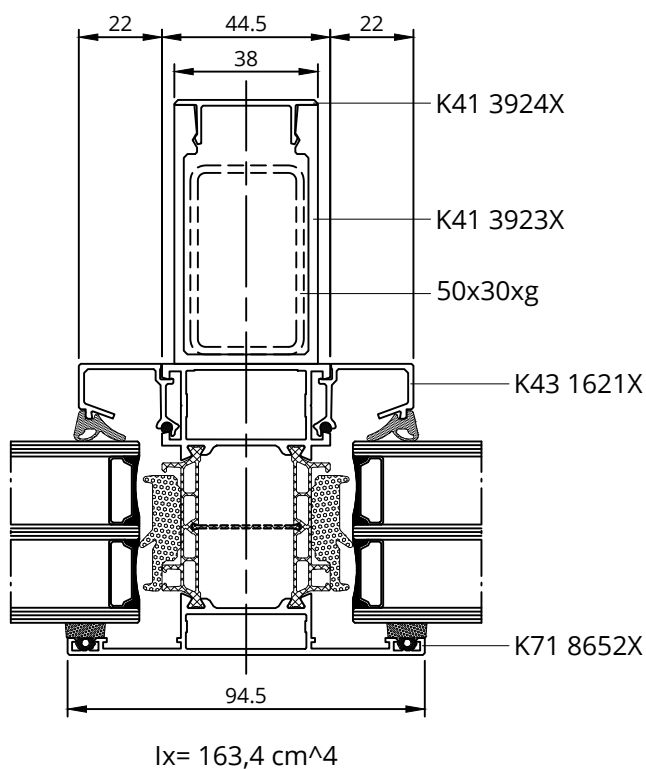
$$I_x = 120,0 \text{ cm}^4$$



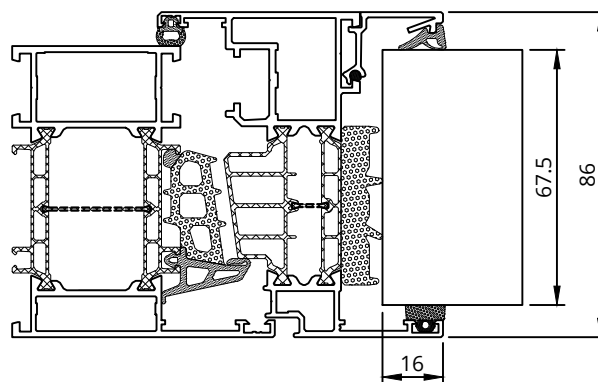
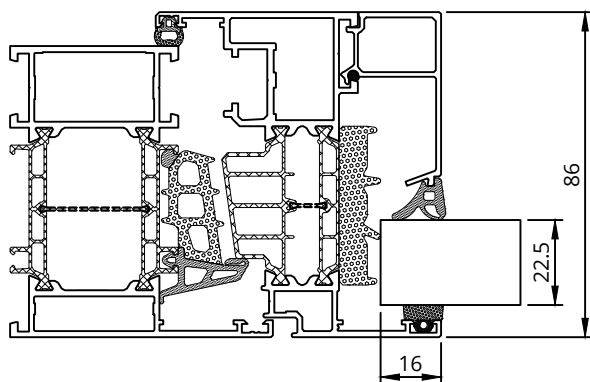
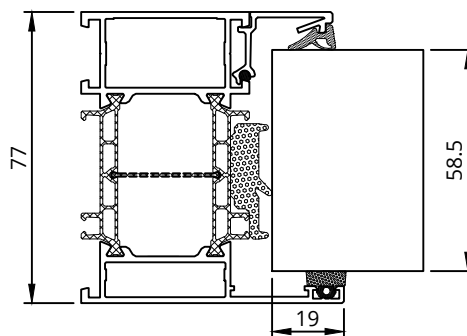
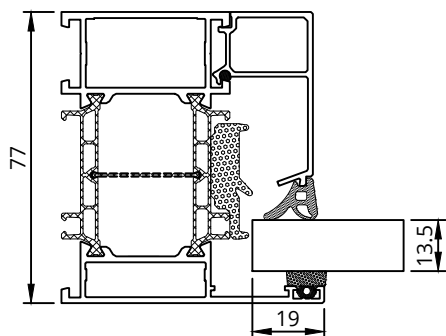
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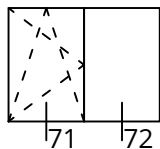


14'

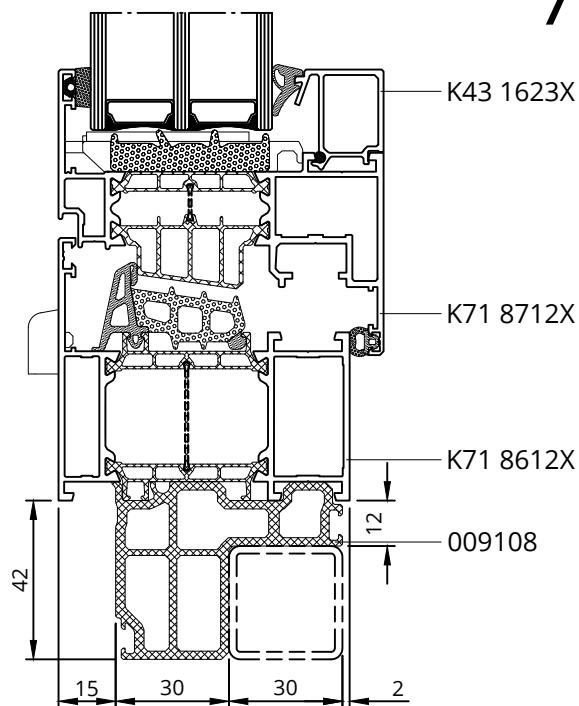


Szklenie
Glazing
Verglasung
Vetratura

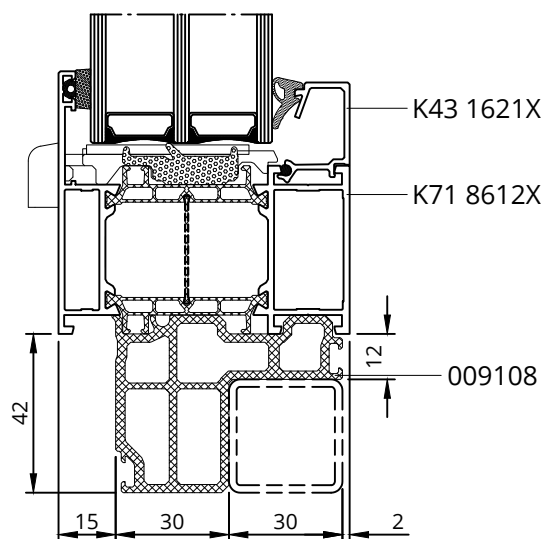


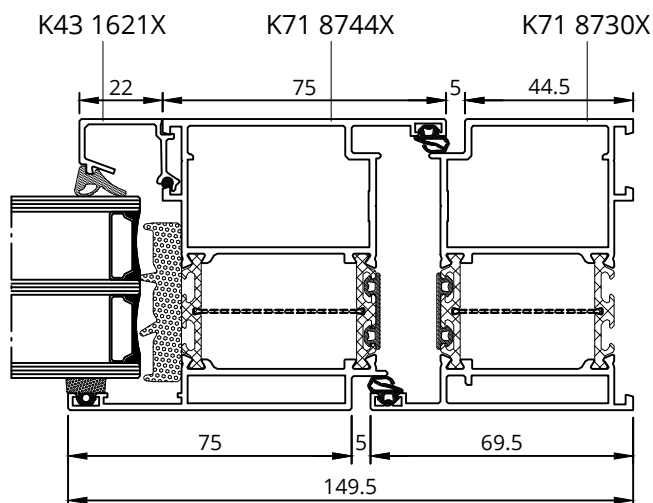
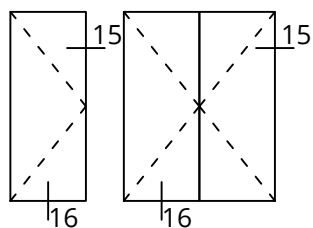


71

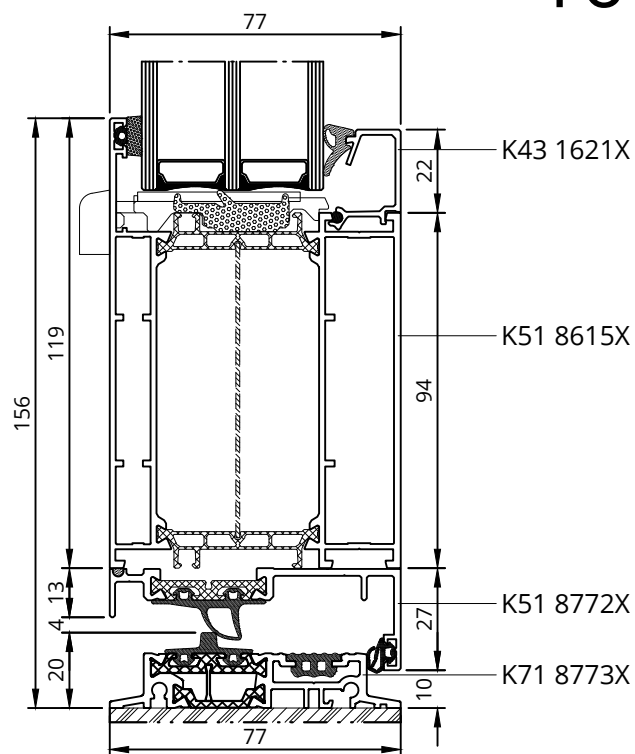


72





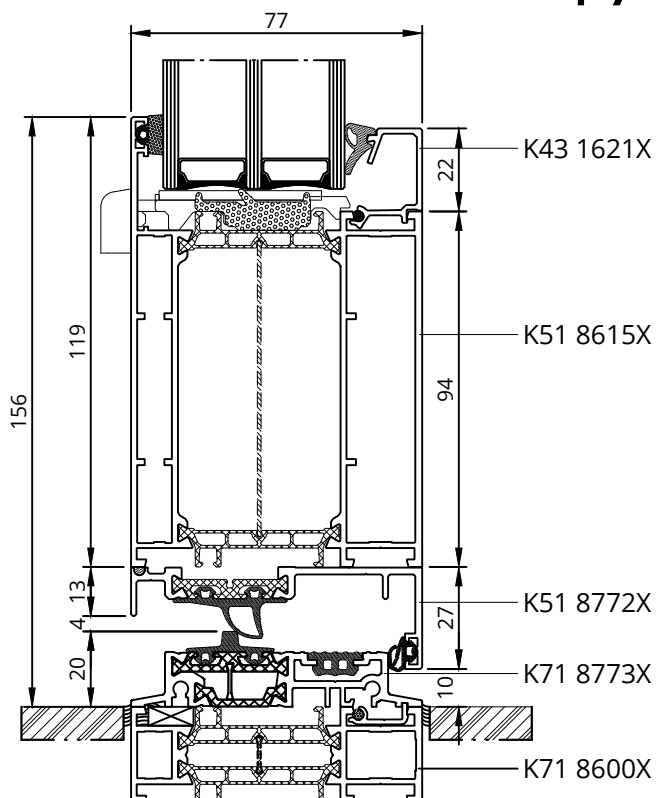
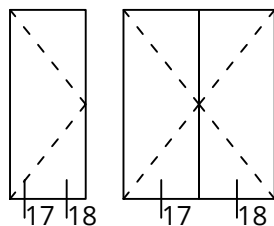
15



16

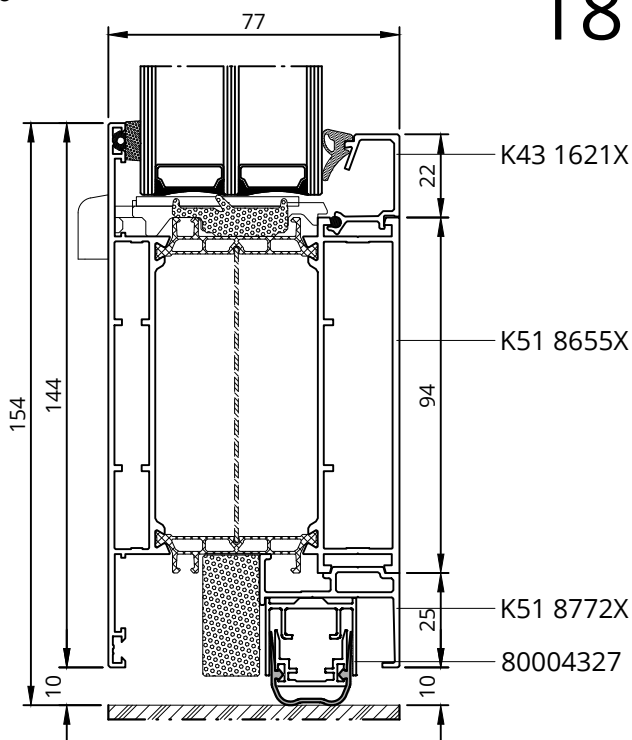
drzwi otwierane do wewnątrz
inward - opened door
Außentür nach innen öffnend
portoncino apertura verso interno

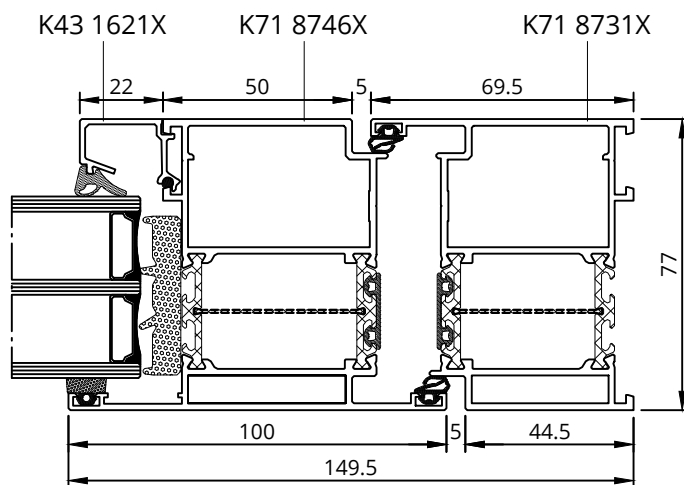
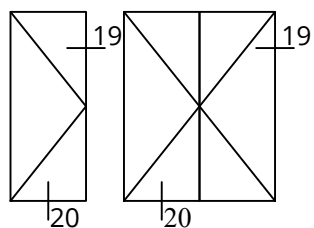
17



drzwi otwierane do wewnątrz
inward - opened door
Außentür nach innen öffnend
portoncino apertura verso interno

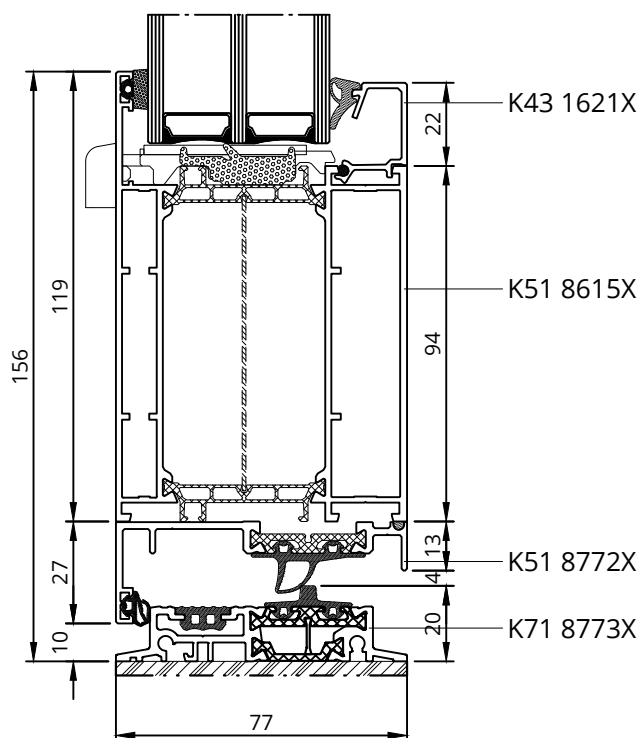
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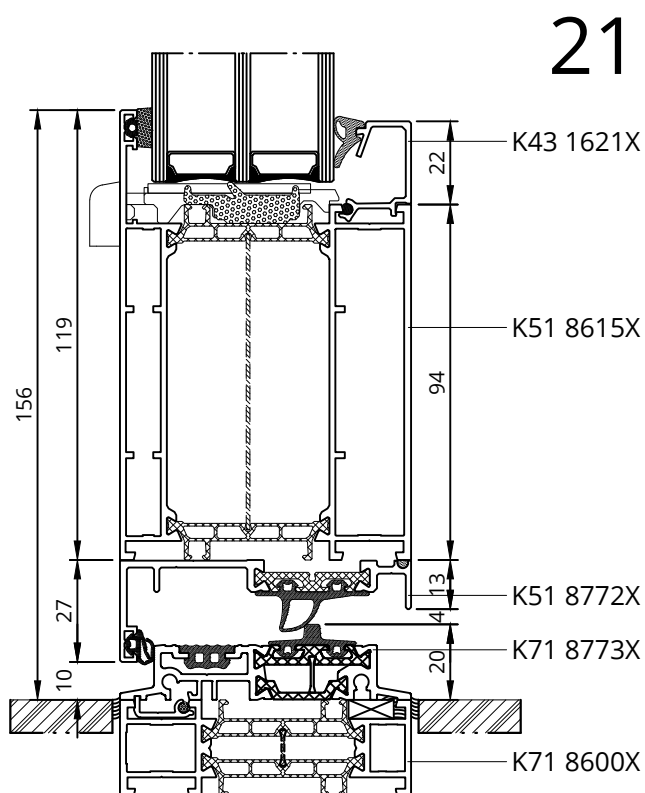
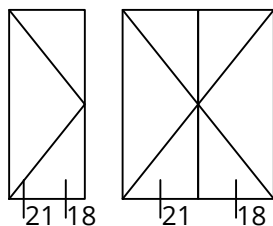


19

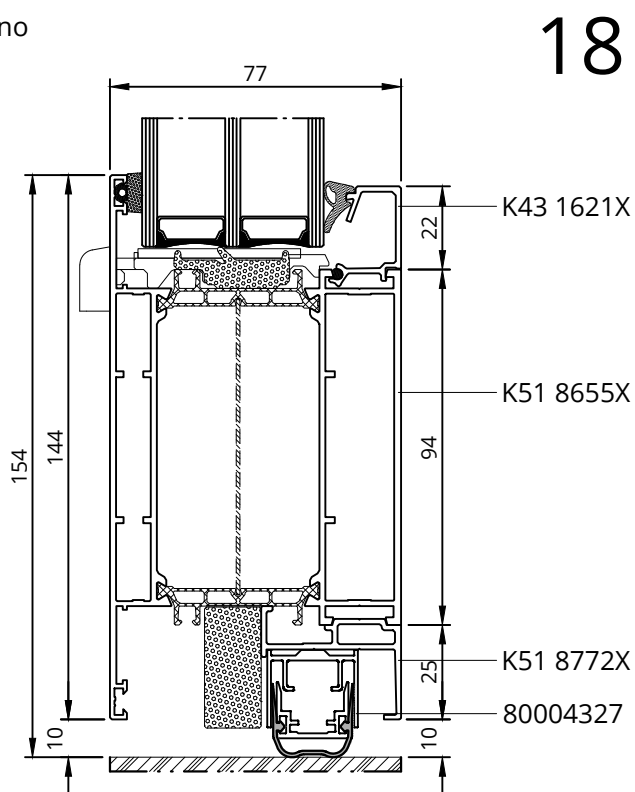
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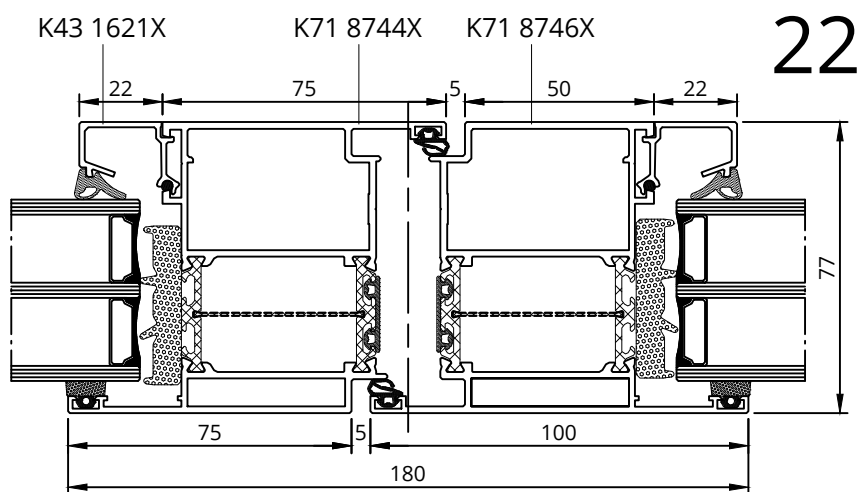
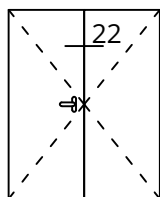


drzwi otwierane na zewnątrz
outward - opened door
Außentür nach außen öffnend
portoncino apertura verso esterno



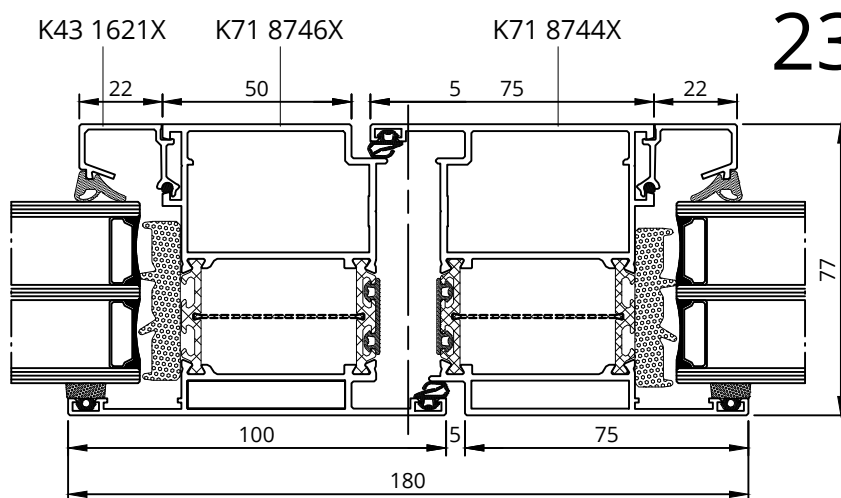
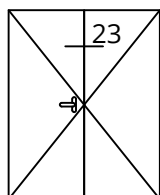
drzwi otwierane na zewnątrz
outward - opened door
Außentür nach außen öffnend
portoncino apertura verso esterno





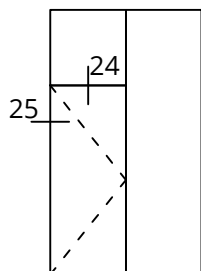
22

drzwi otwierane do wewnątrz
inward - opened door
Außentür nach innen öffnend
portoncino apertura verso interno

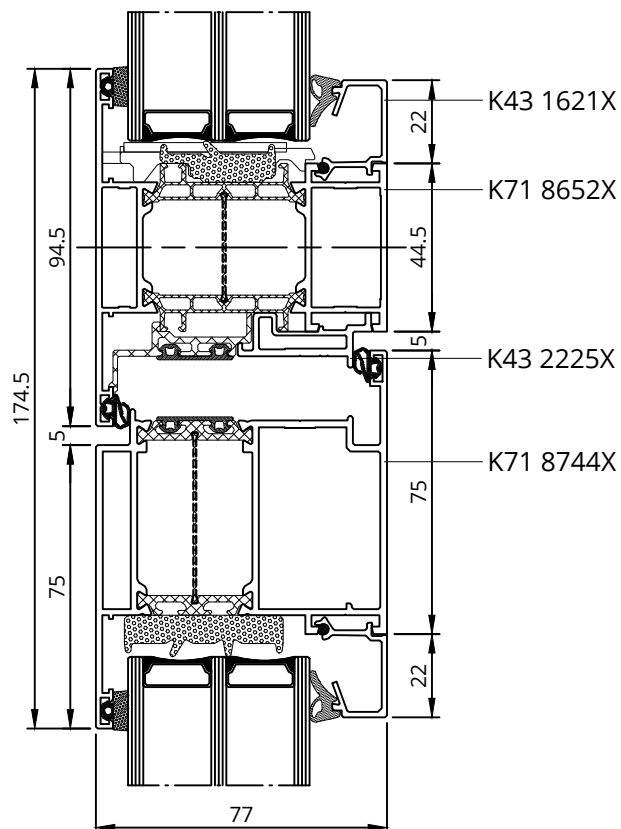


23

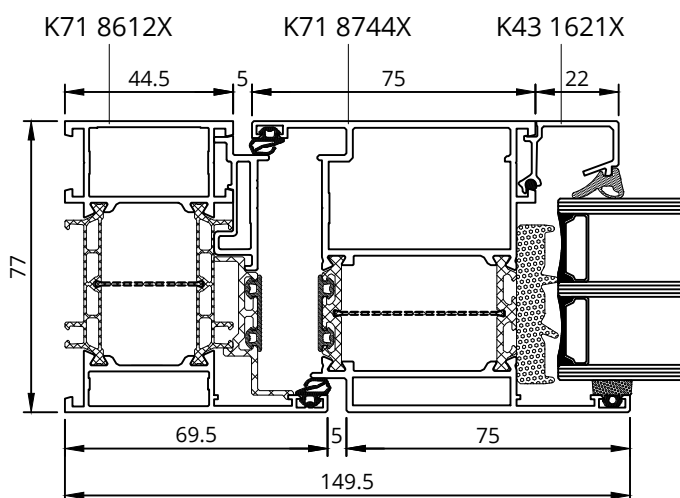
drzwi otwierane na zewnątrz
outward - opened door
Außentür nach außen öffnend
portoncino apertura verso esterno



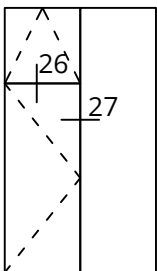
24



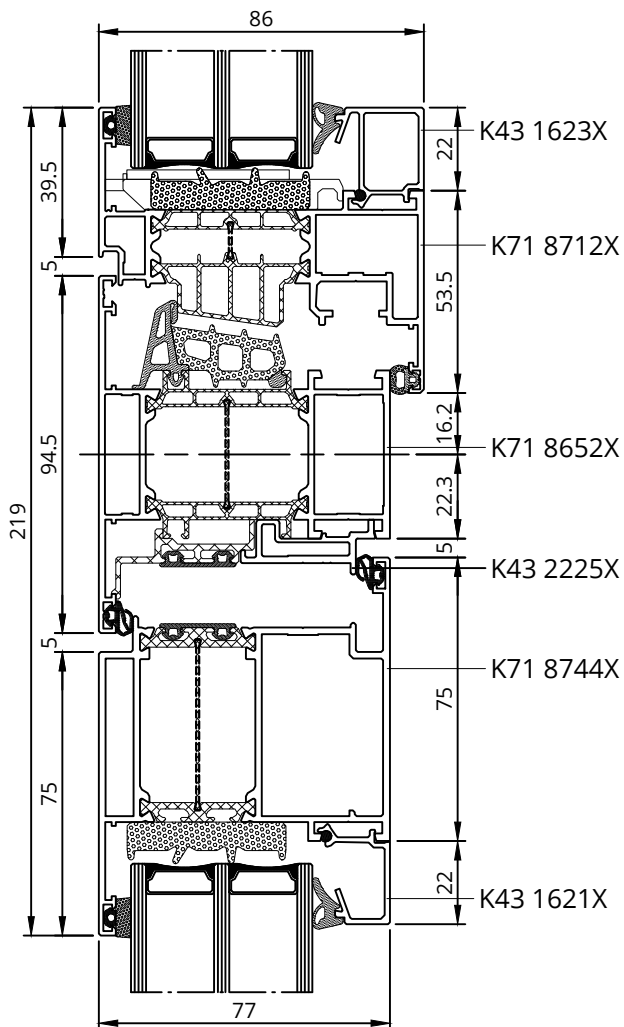
drzwi otwierane do wewnątrz
inward - opened door
Außentür nach innen öffnend
portoncino apertura verso interno



25

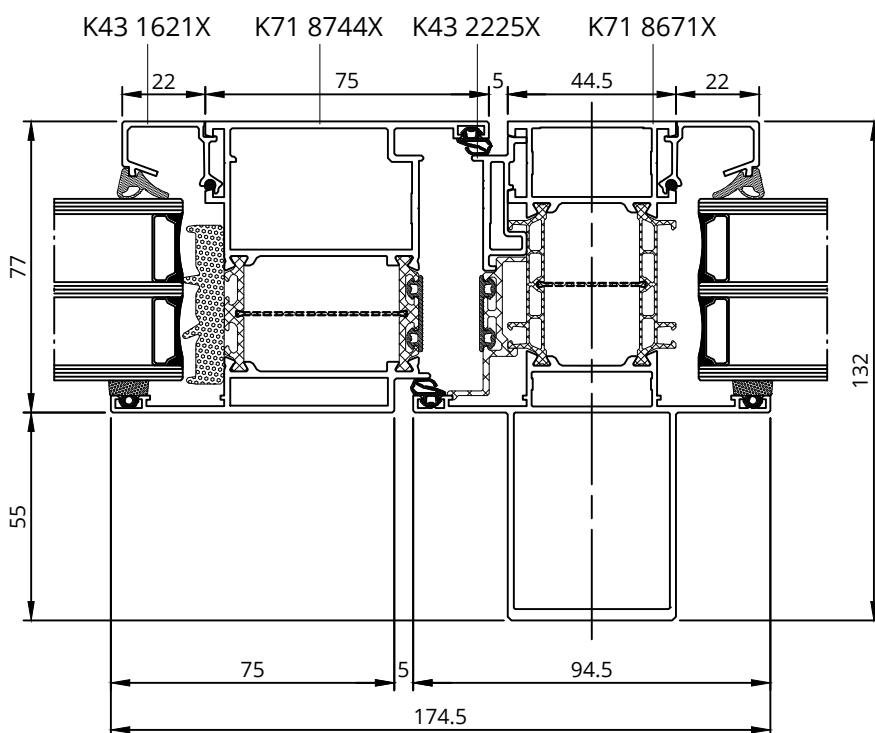


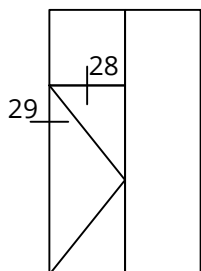
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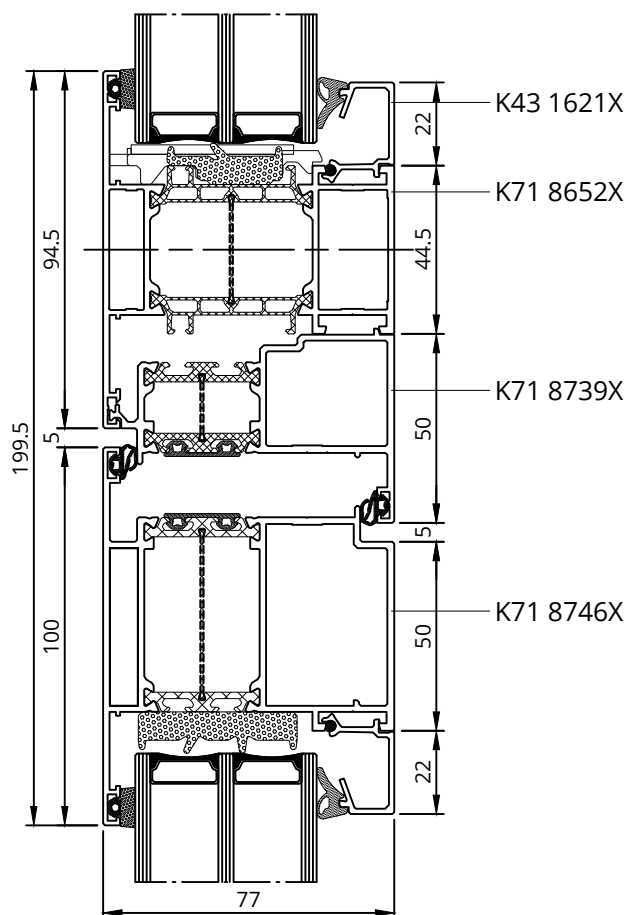
drzwi otwierane do wewnątrz
inward - opened door
Außentür nach innen öffnend
portoncino apertura verso interno

27



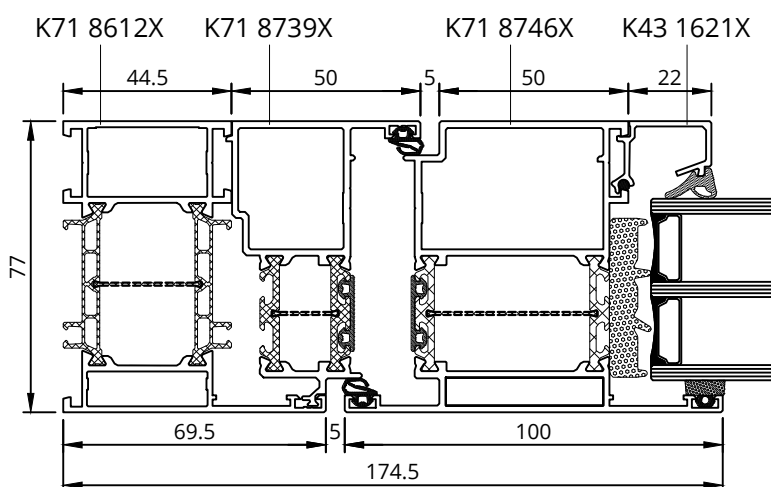


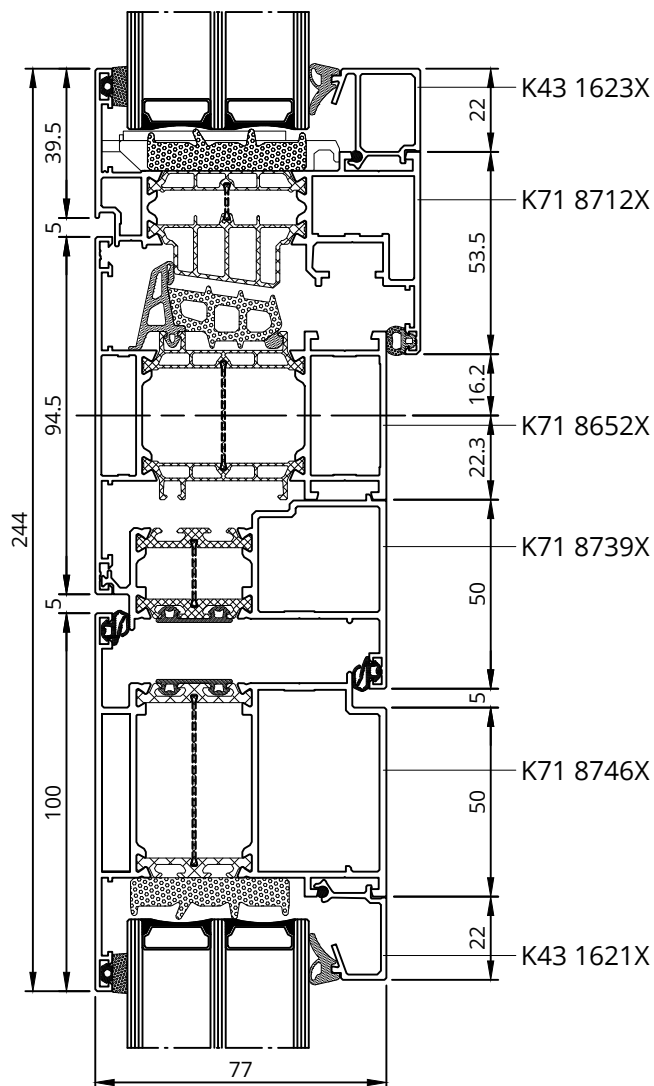
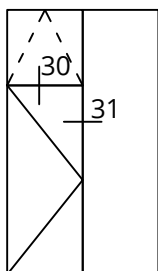
28



drzwi otwierane na zewnątrz
outward - opened door
Außentür nach außen öffnend
portoncino apertura verso esterno

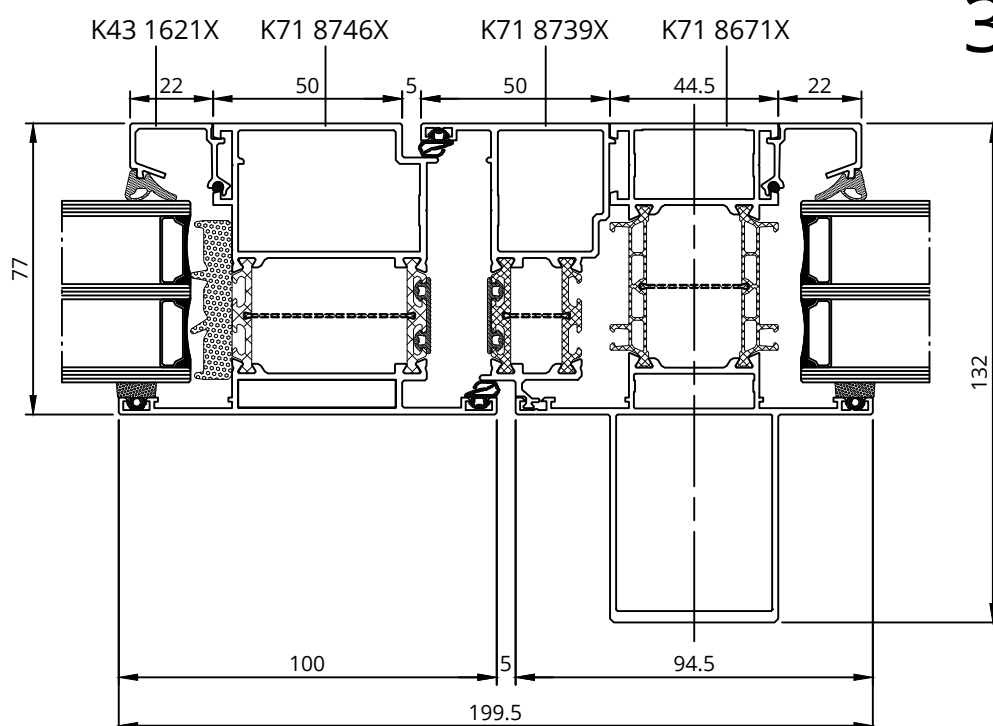
29



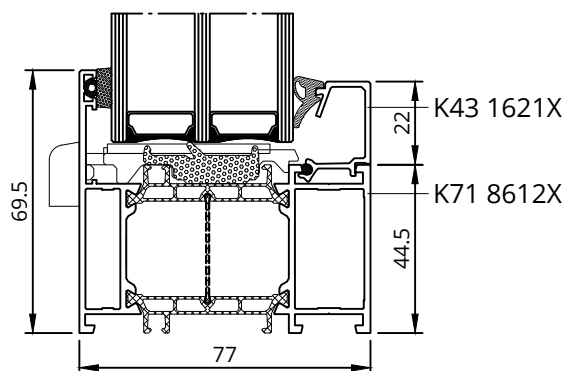
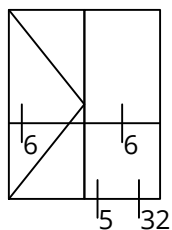


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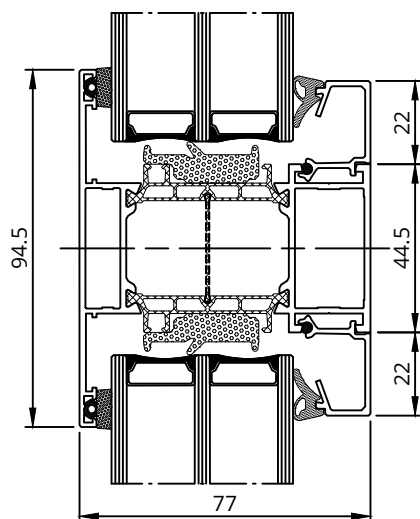
drzwi otwierane na zewnątrz
outward - opened door
Außentür nach außen öffnend
portoncino apertura verso esterno



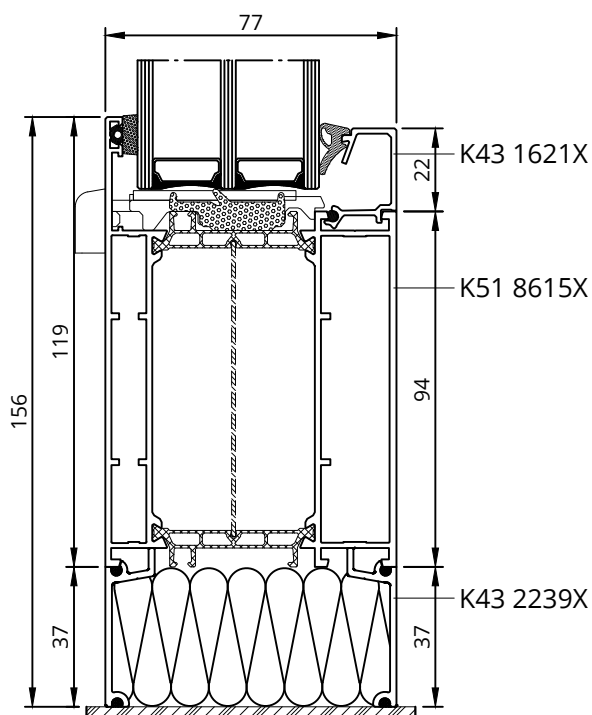
31



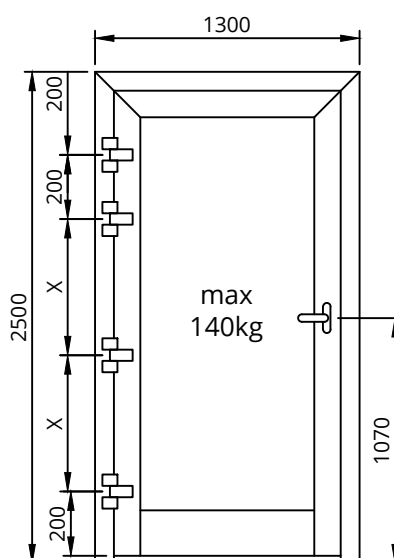
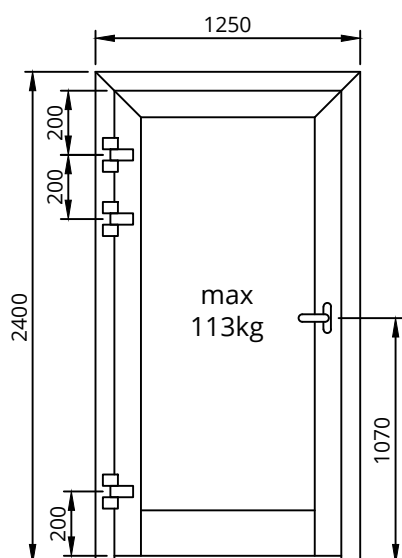
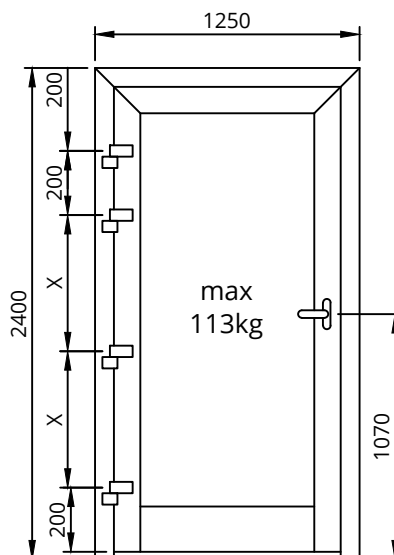
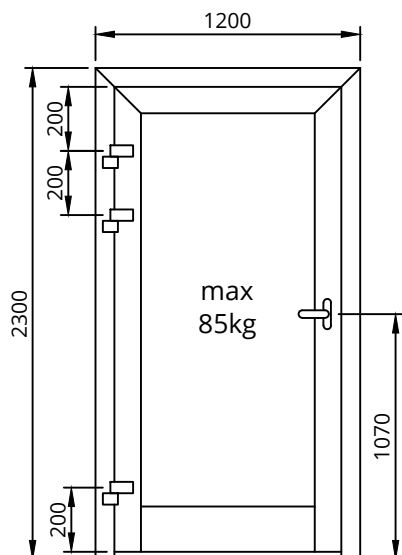
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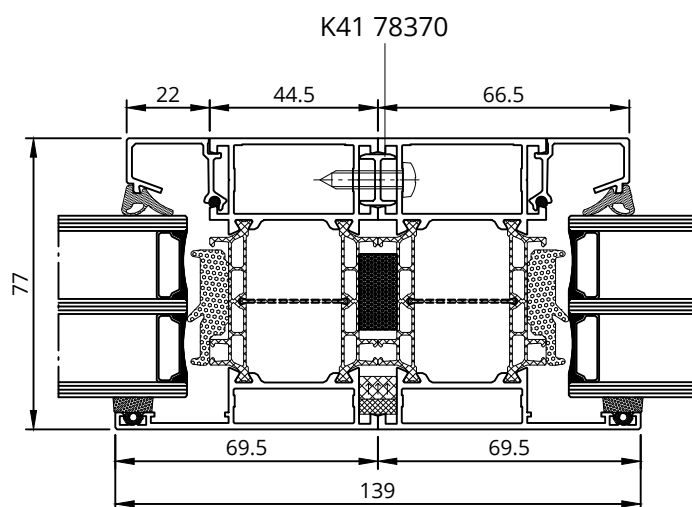
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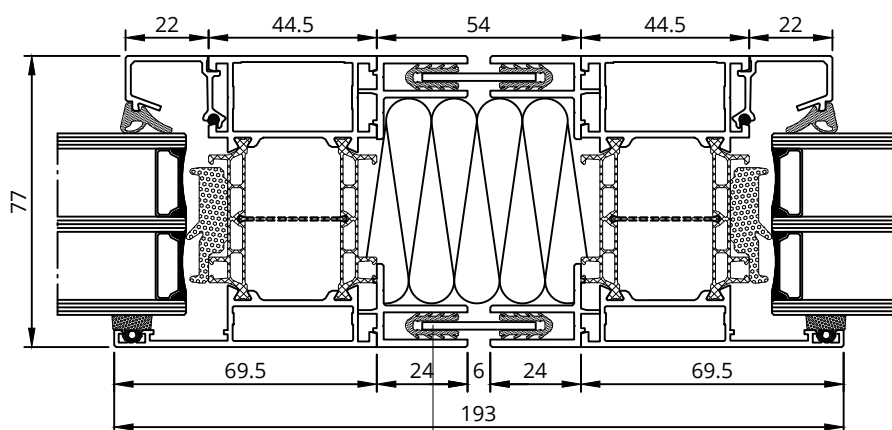
32



	33
	34

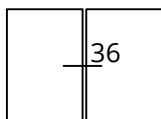


33

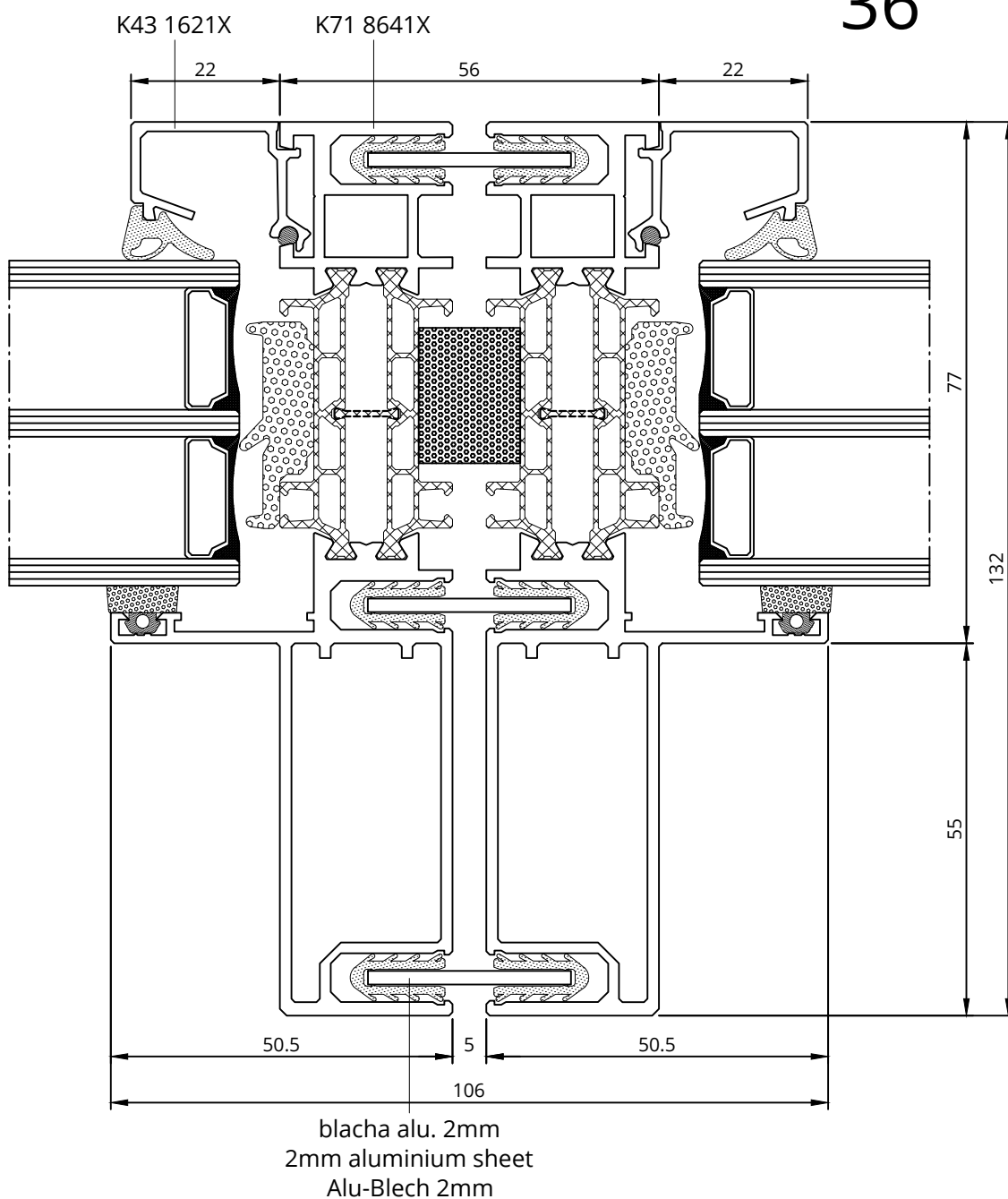


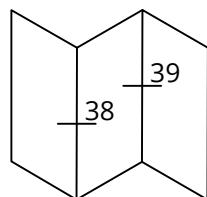
34

blacha alu. 2mm
2mm aluminium sheet
Alu-Blech 2mm

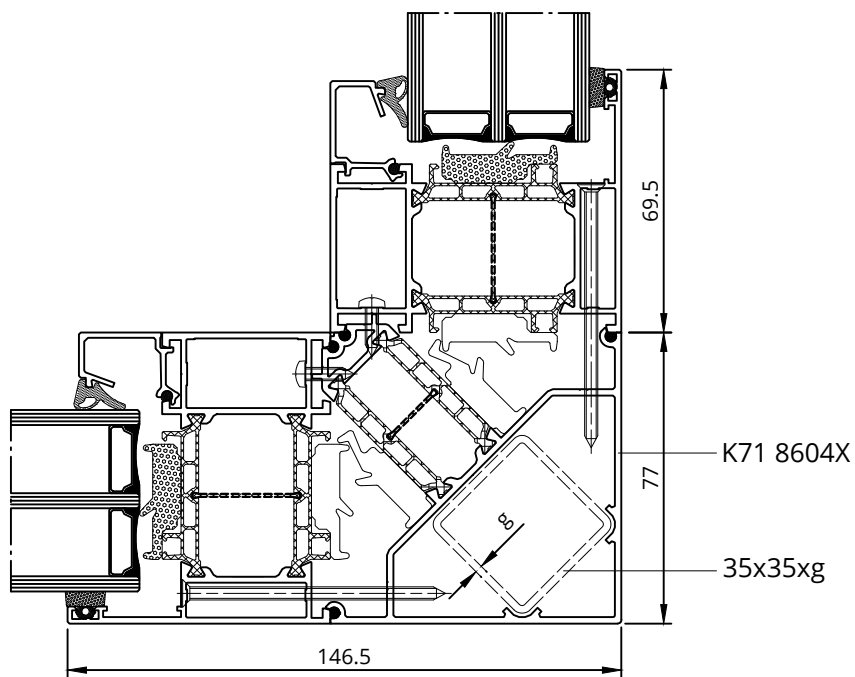


36

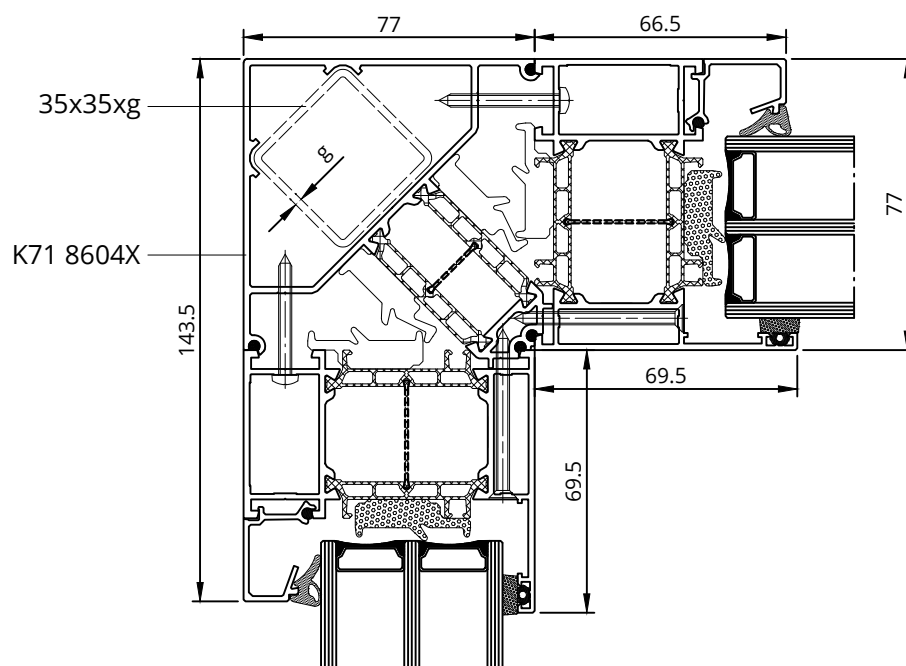


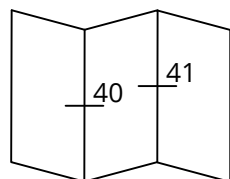


38

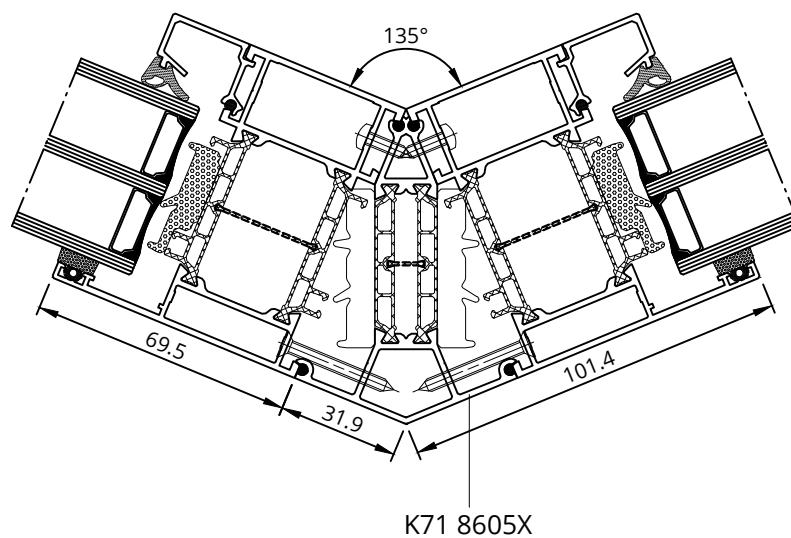


39

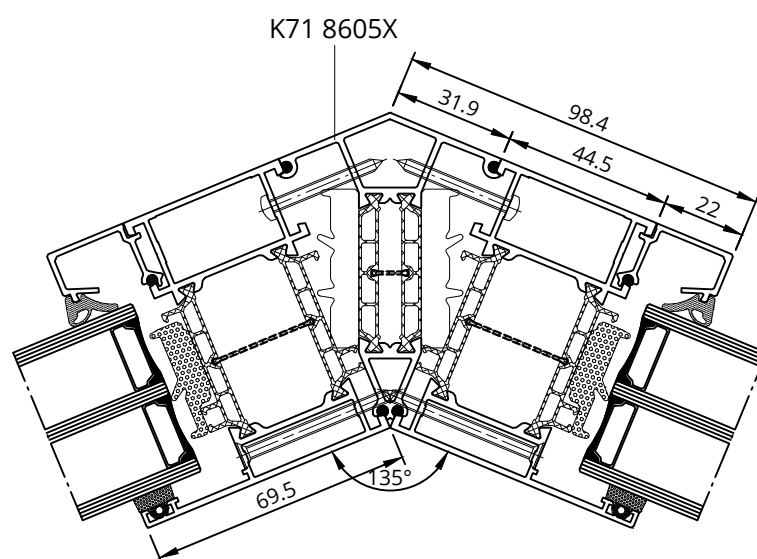


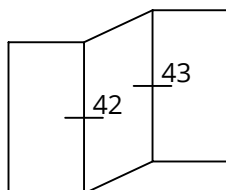


40

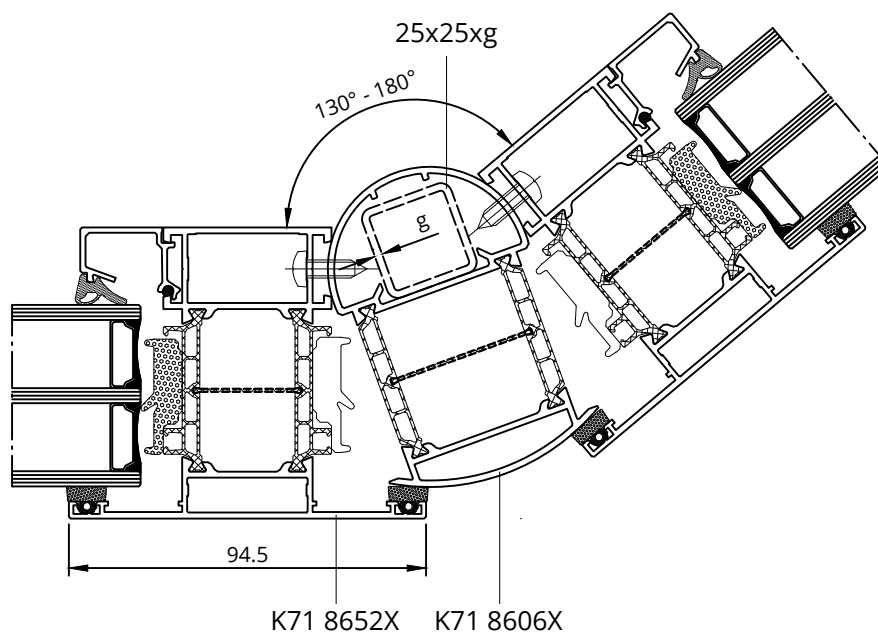


41

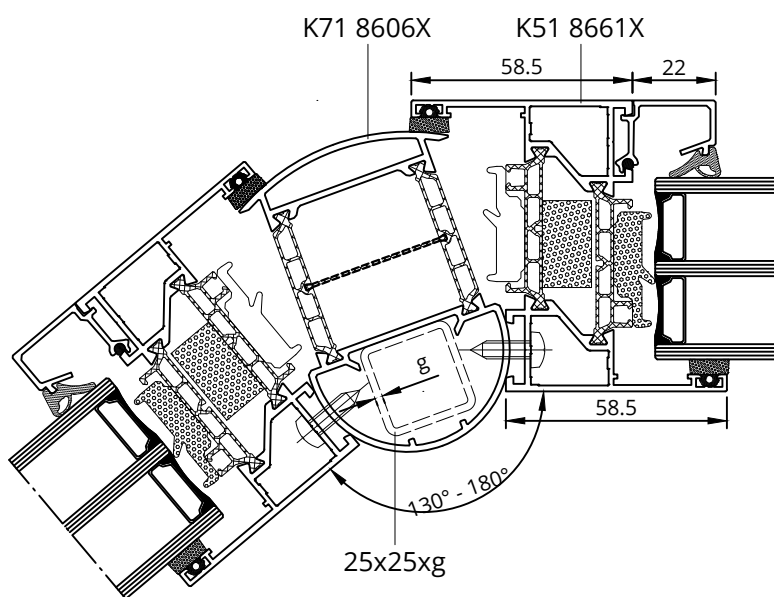


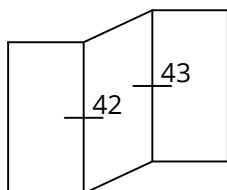


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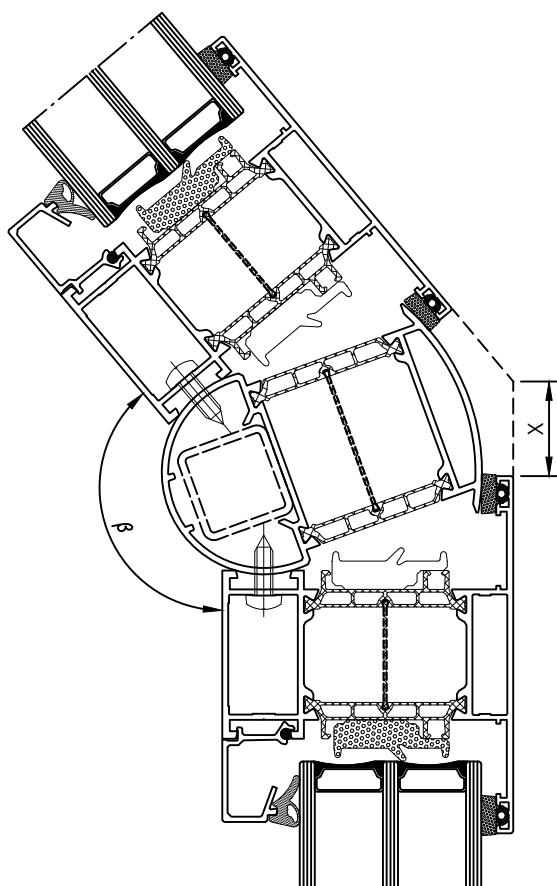


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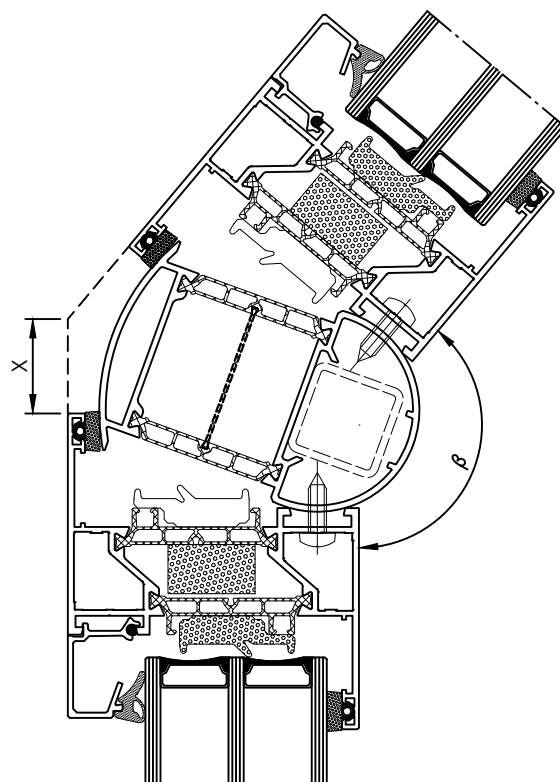




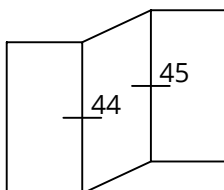
42



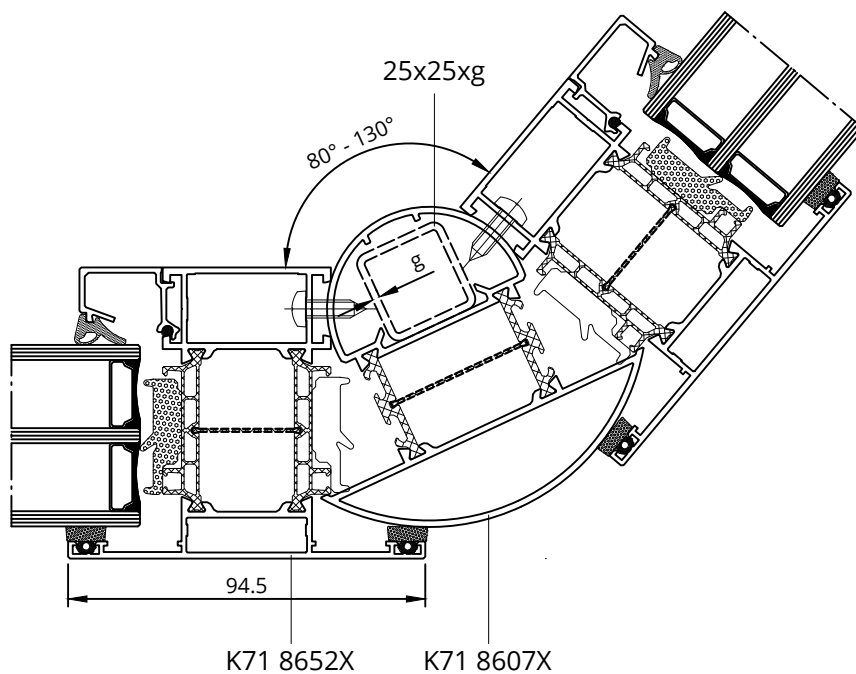
43



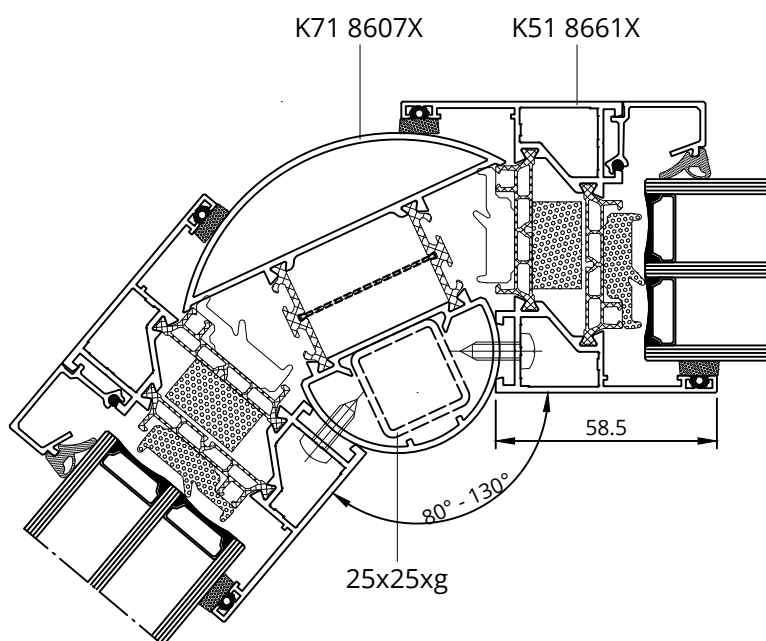
β	x
180	1
175	3,8
170	6,7
165	9,7
160	12,6
155	15,6
150	18,7
145	21,8
140	25
135	28,3
130	31,7

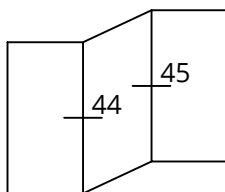


44

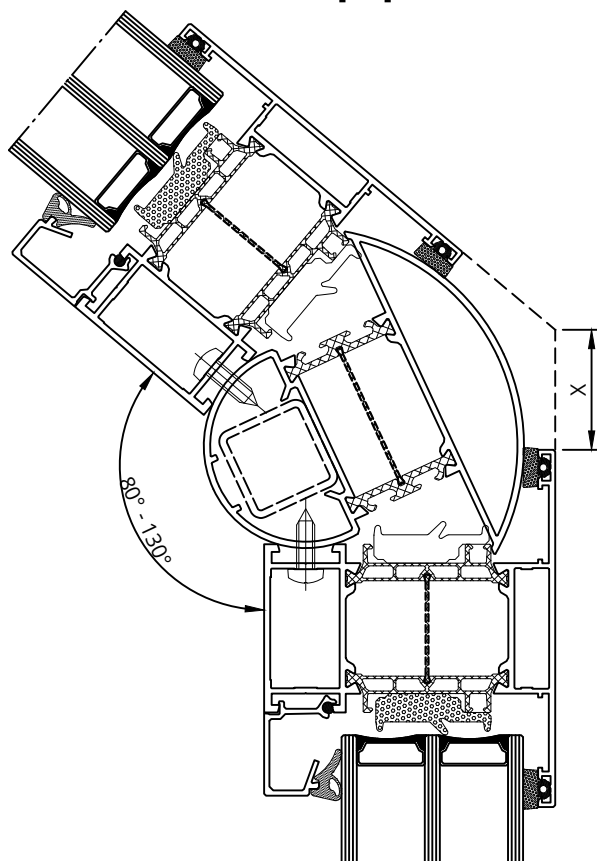


45

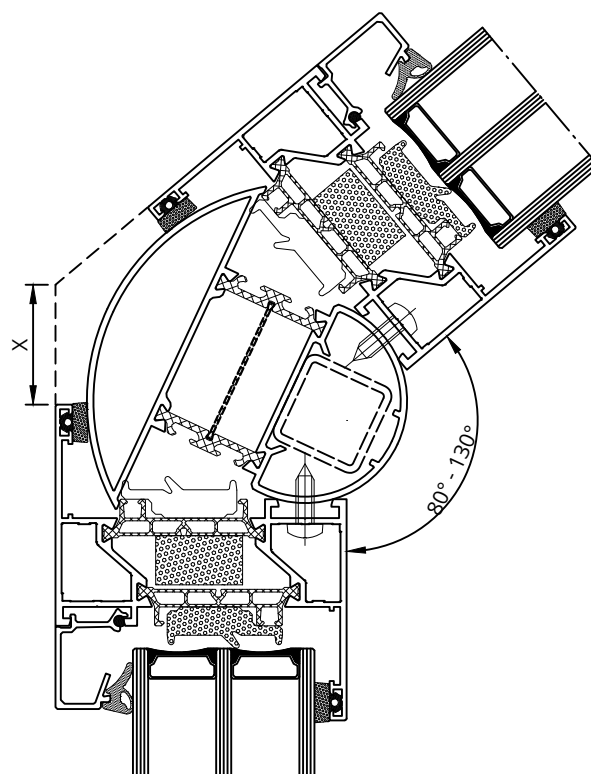




44



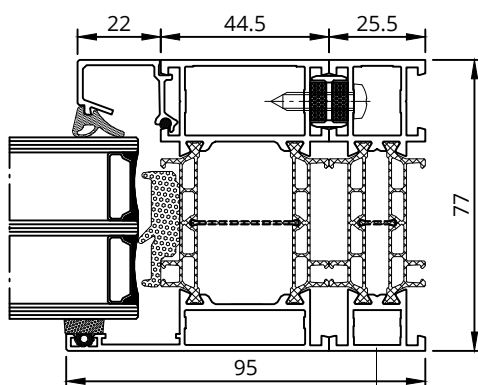
45



β	x
130	31,7
125	35,3
120	39,1
115	43,0
110	47,2
105	51,6
100	56,4
95	61,4
90	67
85	73
80	31,7

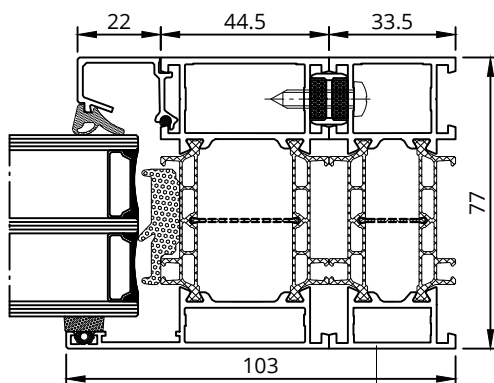
46
47
48

46



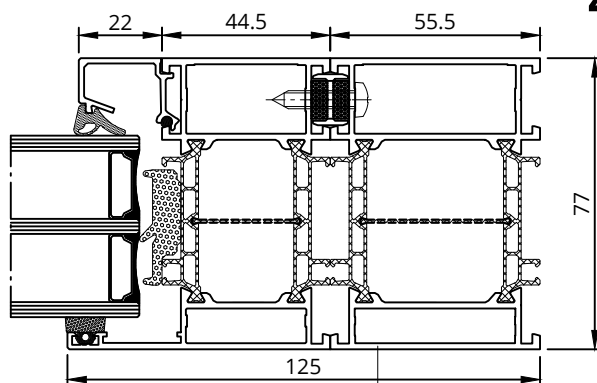
K71 8600X

47

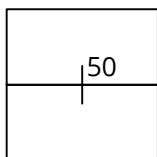
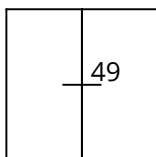


K71 8601X

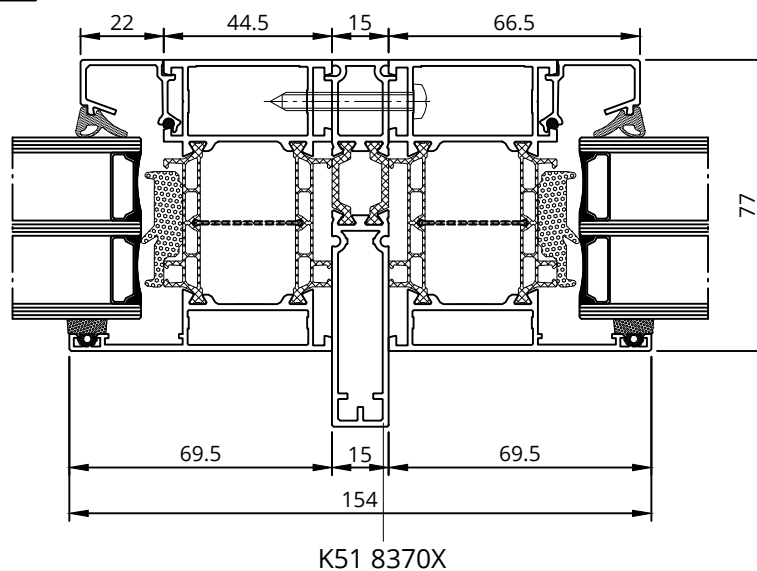
48



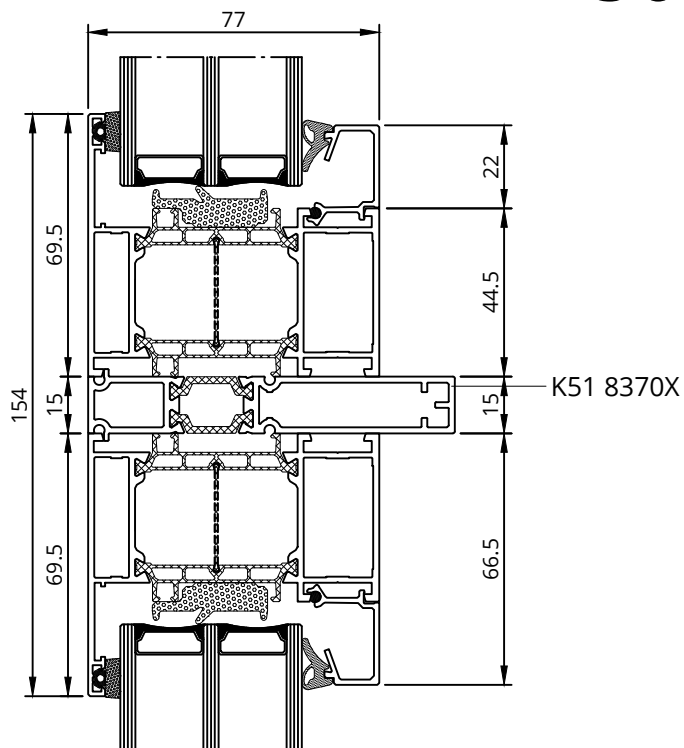
K71 8603X

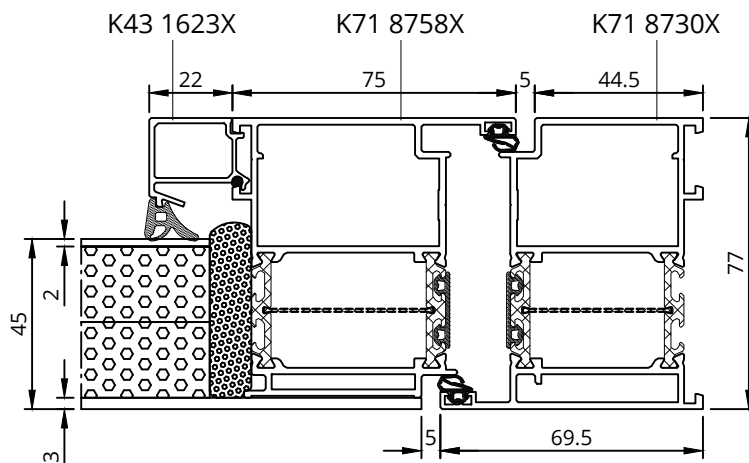
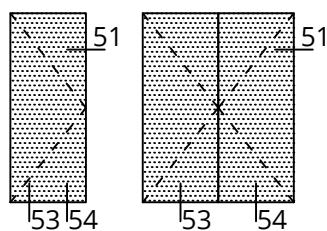


49



50

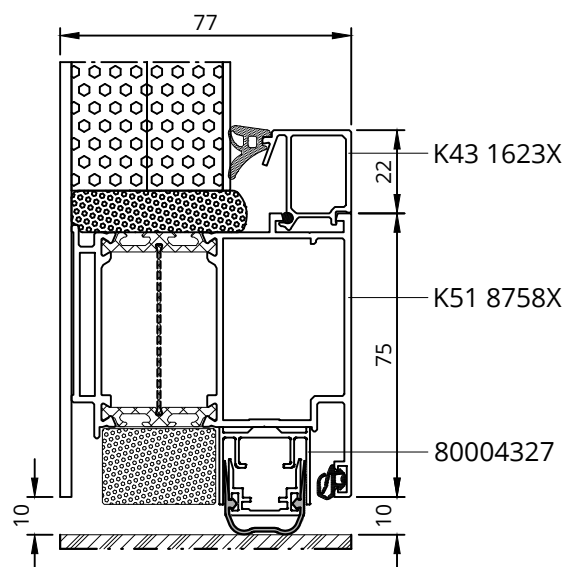
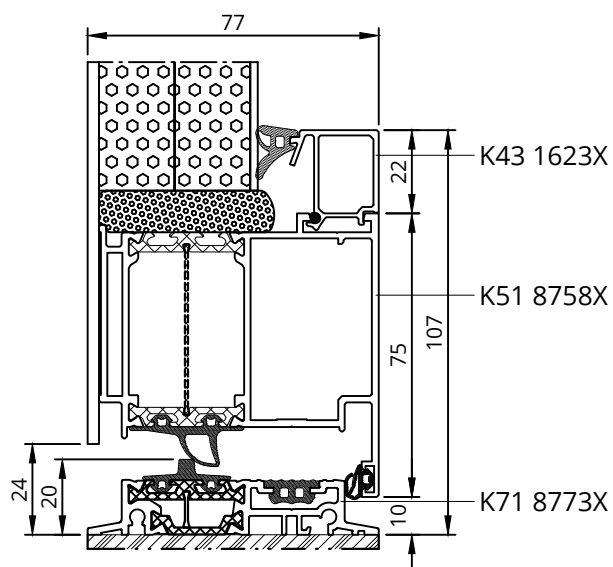




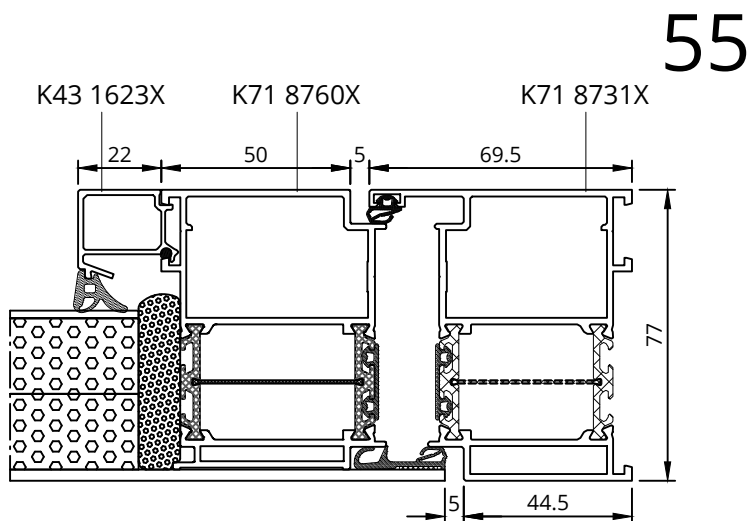
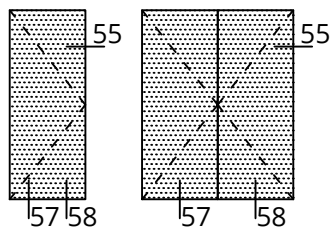
51

53

54

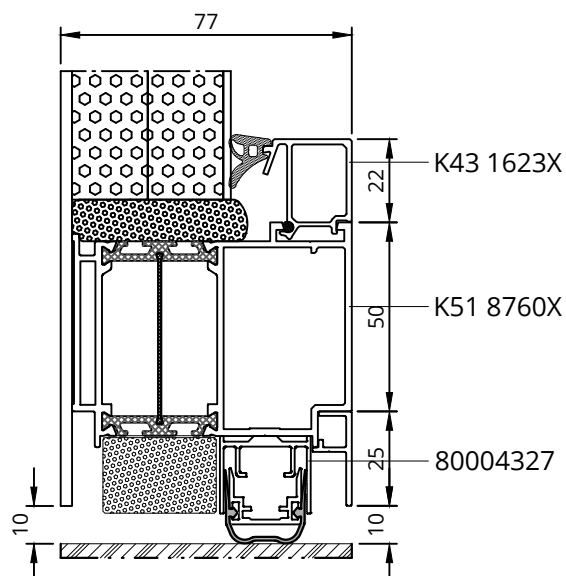
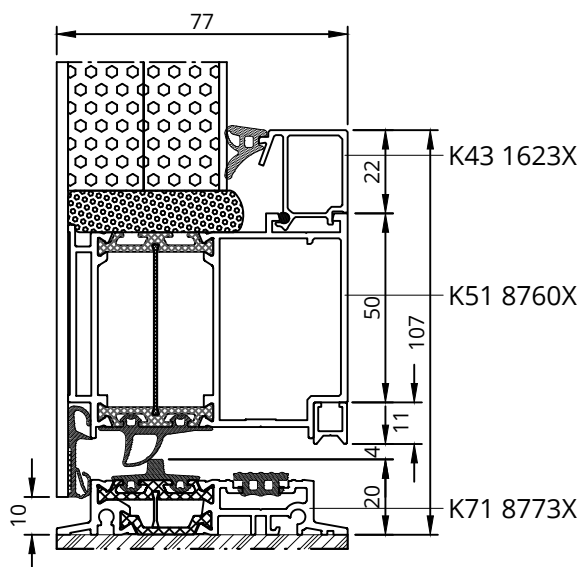


drzwi otwierane do wewnątrz
inward - opened door
Außentür nach innen öffnend
portoncino apertura verso interno

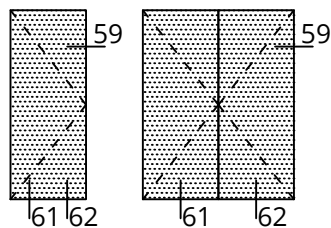


57

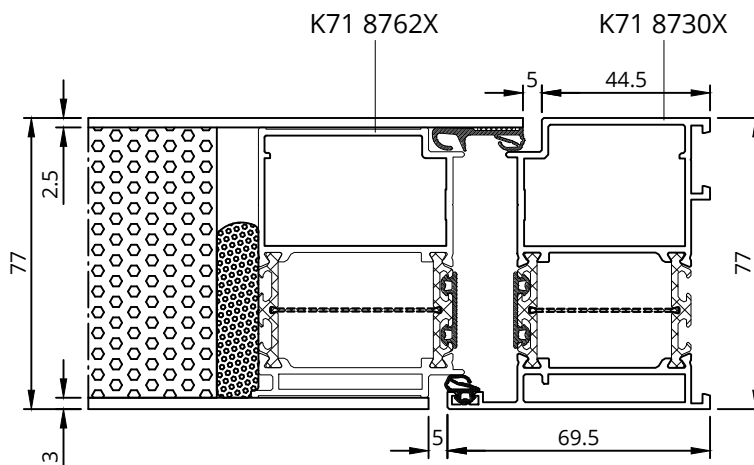
58



drzwi otwierane na zewnątrz
outward - opened door
Außentür nach außen öffnend
portoncino apertura verso esterno

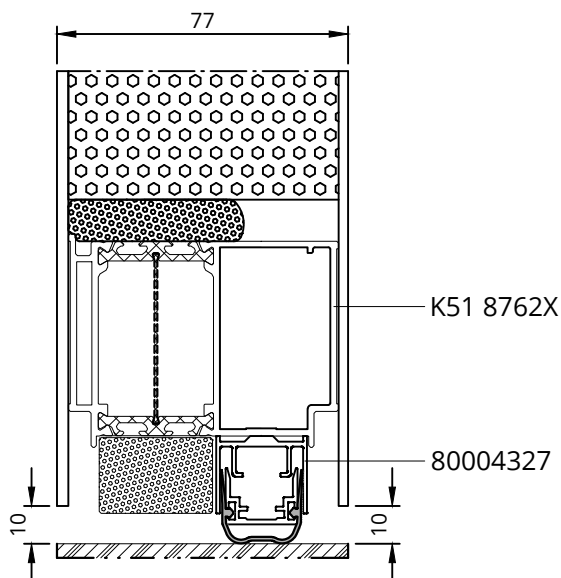
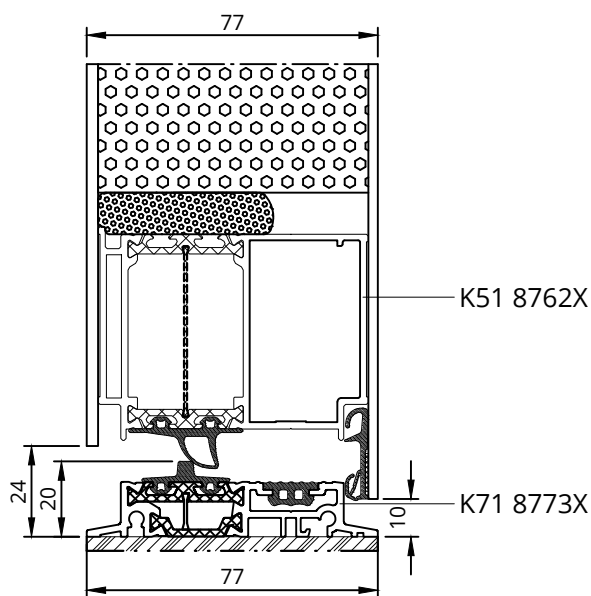


59

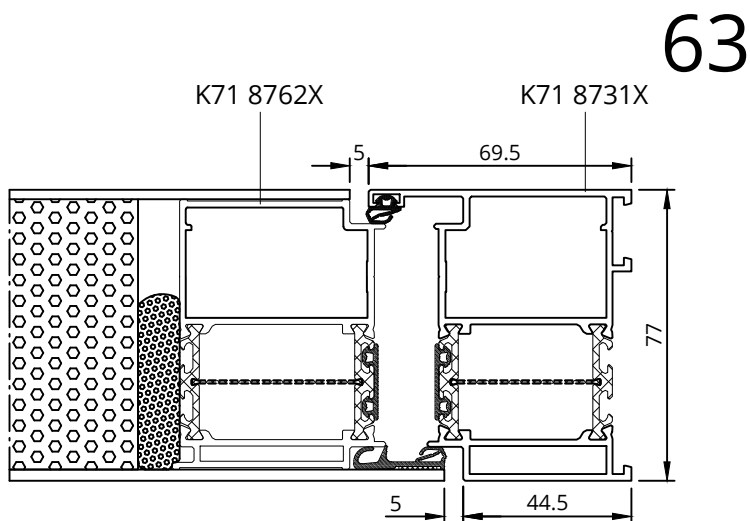
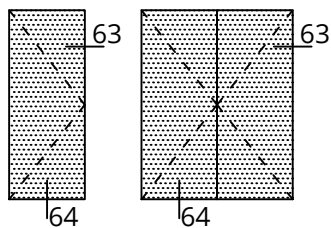


61

62

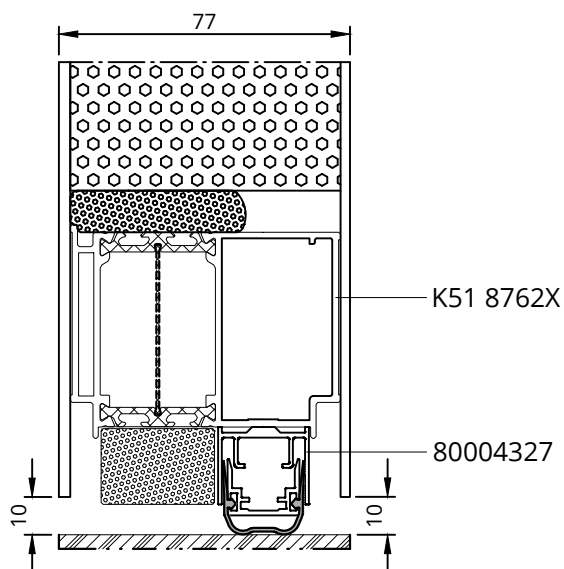
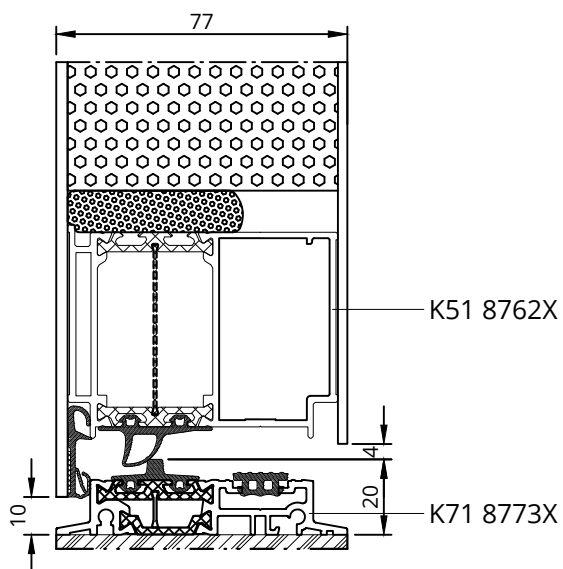


drzwi otwierane do wewnątrz
inward - opened door
Außentür nach innen öffnend
portoncino apertura verso interno

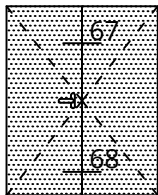


65

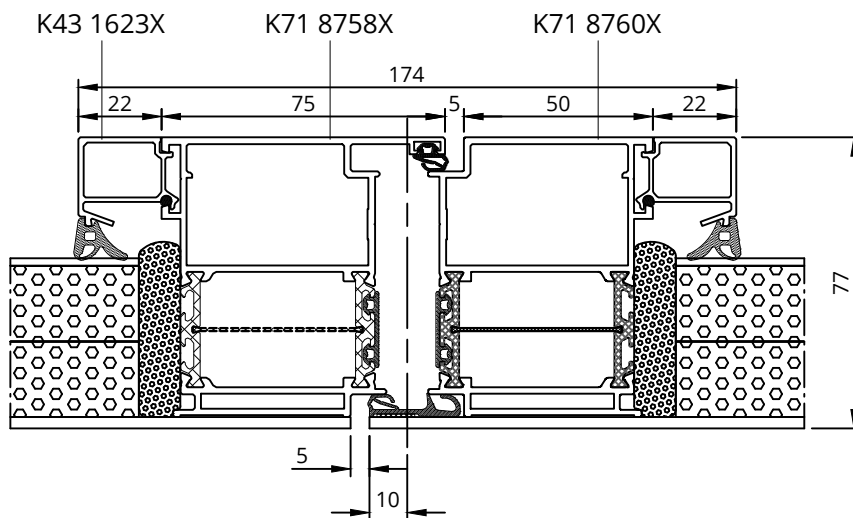
66



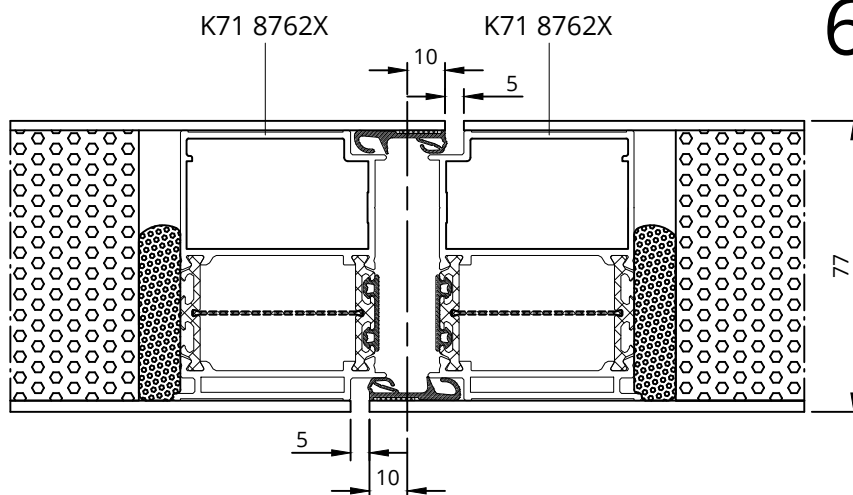
drzwi otwierane na zewnątrz
outward - opened door
Außentür nach außen öffnend
portoncino apertura verso esterno



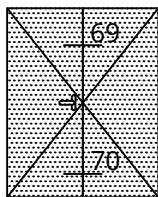
67



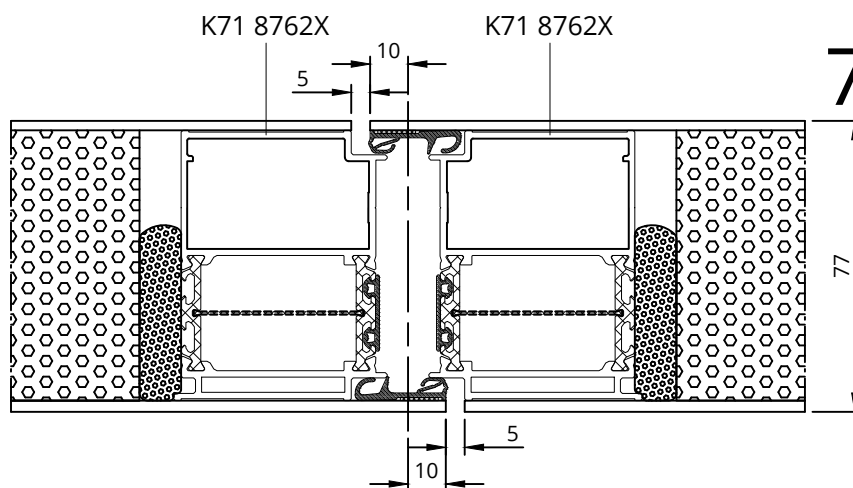
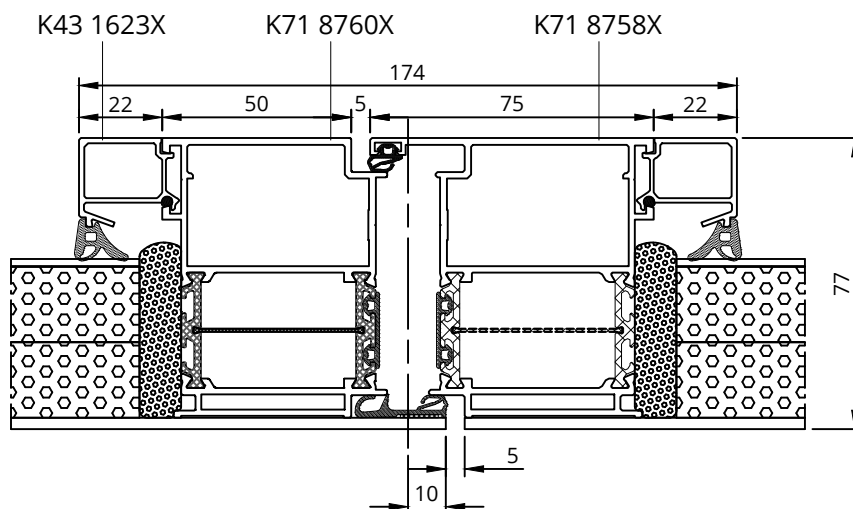
68



drzwi otwierane do wewnątrz
inward - opened door
Außentür nach innen öffnend
portoncino apertura verso interno



69



70

drzwi otwierane na zewnątrz
outward - opened door
Außentür nach außen öffnend
portoncino apertura verso esterno