



TK50

Automatic entrances
with increased section profile of 50 mm.

FAAC
Simply automatic.

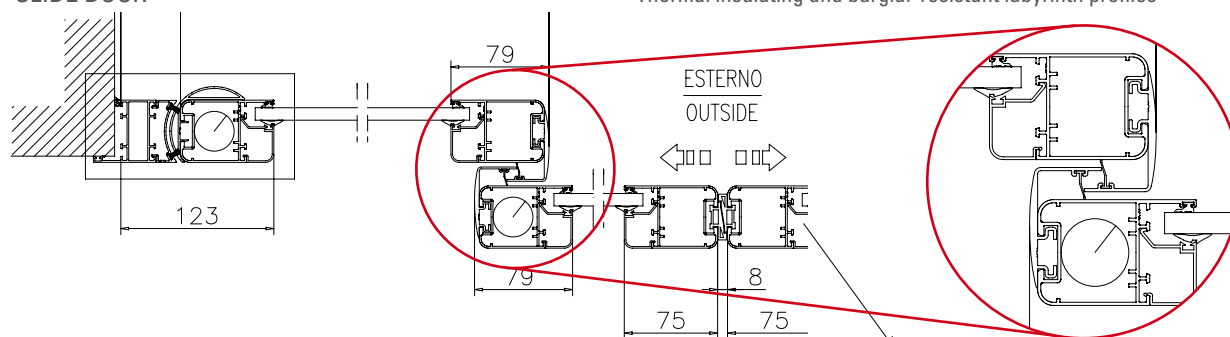
TK50 PROFILES

Automatic entrances with increased section profile of 50 mm.

The sturdiness of these profiles and their innovative design, are the features for those looking for an automatic entrance for installation in places with a high volume of traffic where trolleys and suitcases may be present.

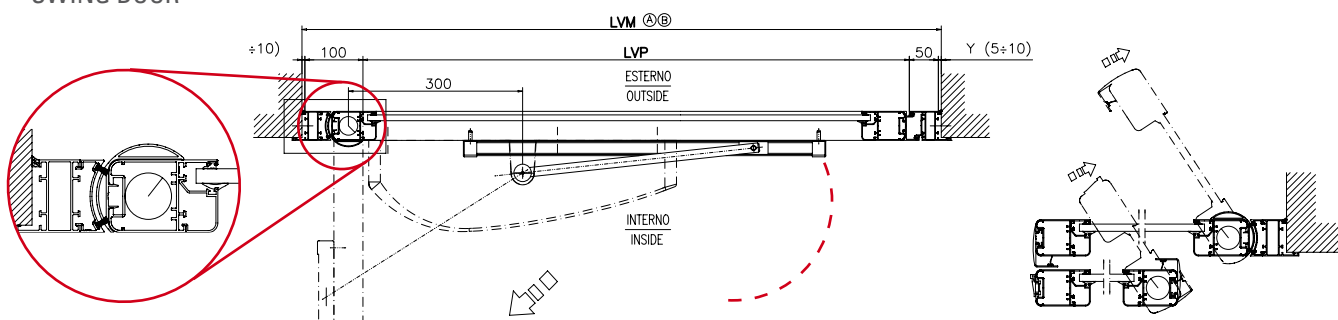
The TK50 profiles are designed to be perfectly integrated with a break-out anti-panic system for applications requiring an emergency exit.

SLIDE DOOR

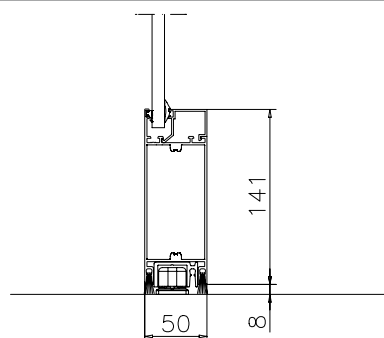


Accident-Prevention Rounded Sliding Profiles Complete With Heat-Resistance Central Striker Seals

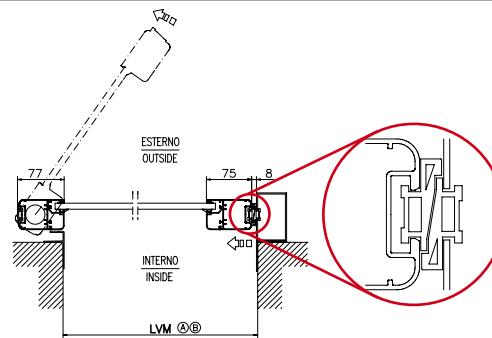
SWING DOOR



Accident-prevention rounded profile for break-out sliding semi-fixed leaves and swing-leaves



Heat-resistance brush between leaf and floor



Striker seal studied to facilitate the break-out ability of the sliding leaf

ITEM OF SPECIFICATIONS TK50

Aluminium alloy profiles, series FAAC TK50, with thickness section of 50 mm., for automatic entrances with sliding and leaf doors.

Complete with glass-retaining profiles and gaskets to house glass panels up to a max thickness of 32 mm.

The base is 141 mm high and an internal seat houses the brushes for the thermal insulation and the sliding rails of the floor sliding block. In the application coupled with the anti-panic break-through system APN, the profiles are coplanar with the structure and without visible hinges. Rubber gaskets for the thermal insulation are fitted in the centre of the sliding leaves.

A "labyrinth" system is used on the sides consisting of two vertical profiles and an end-stroke gasket which intersect when doors are closed. This labyrinth increases the thermal insulation of the entrance and improves the resistance to breaking in the event of entrances coupled with anti-panic break-through system.

Pivoting rotation system of the leaves without cutting and crushing risk (also valid for the semi-fixed leaves of the anti-panic break-through system) in compliance with the Machine Directive.

TABLE OF THE DRAWINGS OF ENTRANCES WITH TK50 PROFILES

Engines	Type		Automated system assembly solution	drawing number
930N SF	1 mov. leaf	without leaves break-out	on wall	1
			on head profile with transom	2
		with leaves break-out	on wall	3
			on head profile with transom	4
	2 mov. leaves	without leaves break-out	on wall	5
			on head profile with transom	6
		with leaves break-out	on wall	7
			on head profile with transom	8
	2 mov. leaves + 2 fixed leaves	without leaves break-out	on head profile	9
			on wall	10
			on head profile with transom	11
			on head profile	12
		with leaves partial break-out	on wall	13
			on head profile with transom	14
		with leaves total break-out	on head profile	15
			on wall	16
	1 mov. leaf + 1 fixed leaf	without leaves break-out	on head profile with transom	17
			on head profile	18
			on wall	19
			on head profile with transom	20
		with leaves total break-out	on head profile	21
			on wall	22
			on head profile with transom	23
			on wall	24
940 SM	1 mov. leaf	without leaves break-out	on head profile with transom	25
			on wall	26
		with leaf break-out	on head profile with transom	27
			on wall	28
	2 mov. leaves	without leaves break-out	on head profile with transom	29
			on wall	30
		with leaves break-out	on head profile with transom	31
			on wall	32
	2 mov. leaves + 2 fixed leaves	without leaves break-out	on head profile	33
			on wall	34
			on head profile with transom	35
			on wall	36
		with leaves partial break-out	on head profile with transom	37
			on head profile	38
		with leaves total break-out	on wall	39
			on head profile with transom	40
	1 mov. leaf + 1 fixed leaf	without leaves break-out	on head profile	41
			on wall	42
			on head profile with transom	43
			on wall	44
		with leaves total break-out	on wall	45
			on head profile with transom	46
			on wall	47
			on head profile with transom	48
940 SMT	2 mov. leaves	telescopic	on head profile	49
			on wall	50
	2 mov. leaves + 1 fixed leaf	telescopic	on head profile with transom	51
			on wall	52
	4 mov. leaves	telescopic	on head profile with transom	53
			on head profile	54
			on wall	55
			on head profile with transom	56
950 N	1 swing leaf	sliding arm	on head profile	80
			on wall	81
			on head profile with transom	82
			on head profile	83
	1 swing leaf	articulated arm	on wall	84
			on head profile with transom	85
			on head profile	86
			on wall	87
	2 swing leaves	sliding arm	on head profile with transom	88
			on head profile	89
			on wall	90
			on head profile with transom	91
A100 COMPACT	1 mov. leaf	senza sfondamento ante	su muratura	47
			on head profile with transom	48
		with leaf break-out	on wall	49
			on head profile with transom	50
	2 mov. leaves	without leaves break-out	on wall	51
			on head profile with transom	52
		with leaves break-out	on wall	53
			on head profile with transom	54
	2 mov. leaves + 2 fixed leaves	without leaves break-out	on head profile	55
			on wall	56
			on head profile with transom	57
			on head profile	58
		with leaves partial break-out	on wall	59
			on head profile with transom	60
		with leaves total break-out	on head profile	61
			on wall	62
A140 AIR	1 mov. leaf + 1 fixed leaf	without leaves break-out	on head profile with transom	63
			on head profile	64
		with leaves partial break-out	on wall	65
			on head profile with transom	66
	1 mov. leaf	with leaves total break-out	on head profile	67
			on wall	68
		with leaf break-out	on head profile with transom	69
			on head profile	70
	2 mov. leaves	without leaves break-out	on head profile	92
			on wall	93
		with leaves break-out	on head profile with transom	94
			A140 AIR	95
		without leaves break-out	on head profile with transom	96
			with leaf break-out	97
		with leaves break-out	on head profile with transom	98
			2 ante mobili	99
A140 AIR TELESCOPIC	2 mov. leaves + 2 fixed leaves	without leaves break-out	on head profile with transom	100
			with leaves break-out	101
		with leaves partial break-out	on head profile with transom	102
			without leaves break-out	103
	1 mov. leaf + 1 fixed leaf	without leaves break-out	on wall	104
			on head profile with transom	105
		with leaves total break-out	on head profile	106
			on wall	107
		without leaves break-out	on head profile with transom	108
			on head profile	109
		with leaves partial break-out	on wall	110
			on head profile with transom	111
A140 AIR TELESCOPIC	2 mov. leaves	without leaves break-out	on head profile	112
			on wall	113
		with leaves total break-out	on head profile with transom	114
			on head profile	115
	2 mov. leaves + 1 fixed leaf	without leaves break-out	on wall	116
			on head profile with transom	117
		without leaves break-out	on wall	71
			on head profile with transom	72
	4 mov. leaves	without leaves break-out	on wall	73
			on head profile with transom	74
		without leaves break-out	on wall	75
			on head profile with transom	76
	4 mov. leaves + 2 fixed leaves	without leaves break-out	on wall	77
			on head profile	78
		without leaves break-out	on wall	79
			on head profile with transom	79

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