

my¹ne



**watertight
sliding doors**

LUCE WORKS

The Works series models represent the ideal solution in those contexts, in which weather conditions are particularly harsh, for example on boats, or where a high level of hygiene is required. Components and screws are entirely made of AISI 316L stainless steel, which guarantees the maximum resistance. The box containing the motor and the electronics is IP65 rated and ensures maximum water and dust tightness. Available in single-leaf (up to 200 kg) or double-leaf (up to 130+130 kg) versions.

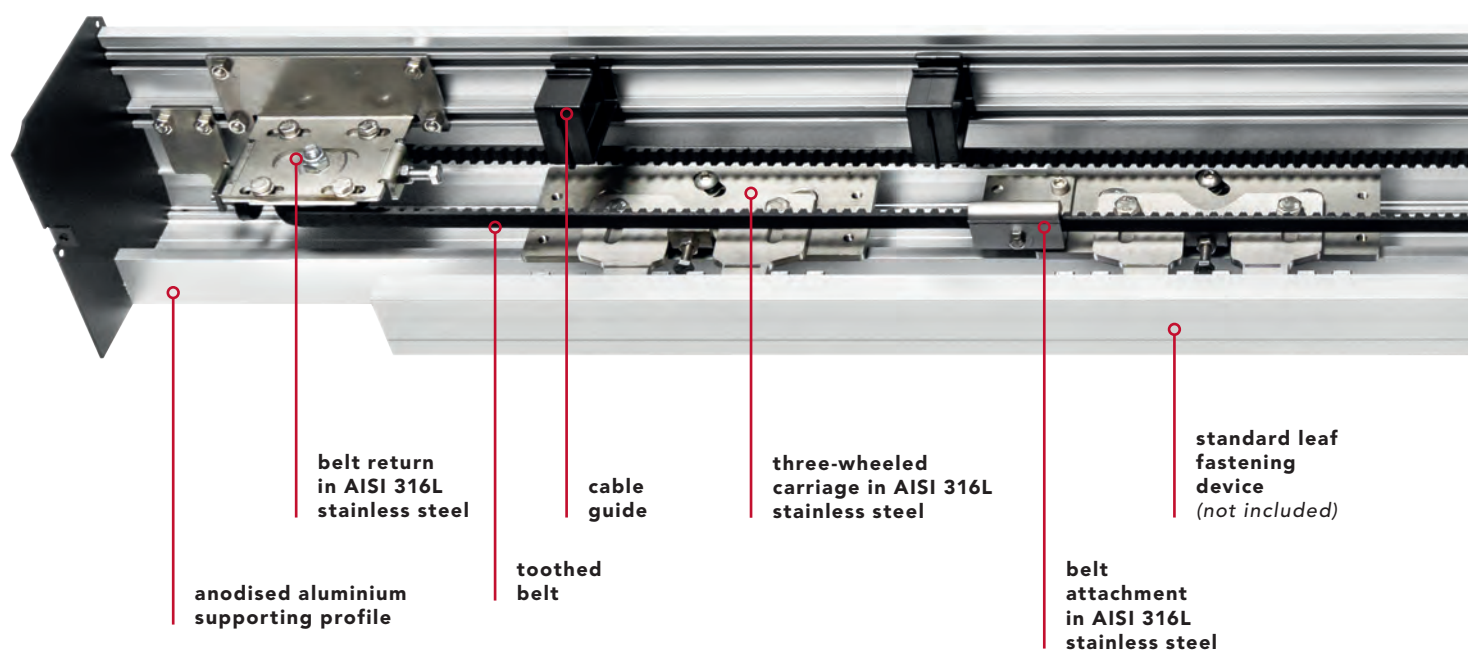
LUCE WORKS



download LUCE WORKS
instructions
and certificates

www.myoneautomation.com

Operator for sliding doors with three-wheeled carriages, which ensures a high leaf stability and facilitates the adjustment both in height and in depth. Components and screws are entirely made of AISI 316L stainless steel. The motor enclosure, the control unit, and the battery are **IP65-certified**. The control unit is equipped with a LED alphanumeric display, a full range switching power supply (100 - 240 V 50/60 Hz) and a battery charger. The presence of a USB connector allows you to quickly and easily update the firmware as well as instantly copy operating parameters and logics to a new system. Continuous operation guaranteed.



technical data

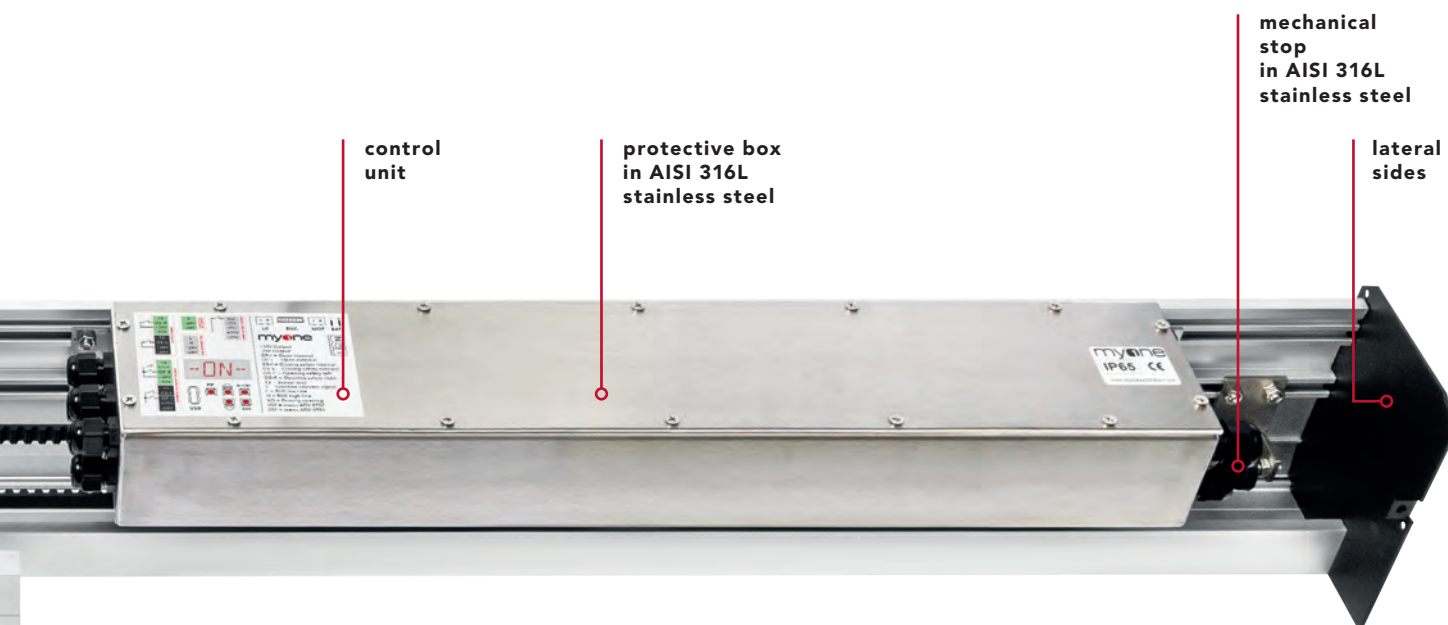
power supply	full range 100÷240 Vac 50/60 Hz
power consumption	70 W
power consumption in stand-by	3 W
accessories power supply	24 Vdc = / 1 A max
maximum speed 1 door	0.8 m/s
maximum speed 2 doors	1.6 m/s
maximum load 1 door	200 kg
maximum load 2 doors	130 + 130 kg
type and frequency of use	continuous operation = 100%
operating temperature	-15°C / +50°C
protection degree	IP65
data backup memory	USB flash drive



1 leaf
max. weight
200 kg

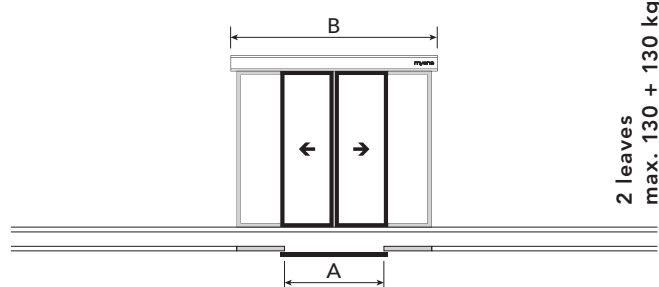
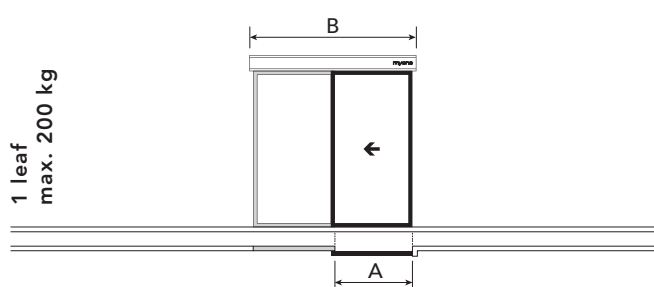


2 leaves
max. weight
130 + 130 kg



watertight preassembled

**The values of the passage size (A) and of the leaf are indicative and include an overlap of around 50 mm.*



	A	B
LUCEW1901	900 mm	1900 mm
LUCEW2101	1000 mm	2100 mm
LUCEW2501	1200 mm	2500 mm
LUCEW2901	1400 mm	2900 mm
LUCEW3301	1600 mm	3300 mm
LUCEW3701	1800 mm	3700 mm
LUCEW4201	2000 mm	4200 mm
LUCEW5001	2450 mm	5000 mm
LUCEW6501	3100 mm	6500 mm

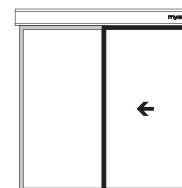
	A	B
LUCEW1902	900 mm	1900 mm
LUCEW2102	1000 mm	2100 mm
LUCEW2502	1200 mm	2500 mm
LUCEW2902	1400 mm	2900 mm
LUCEW3302	1600 mm	3300 mm
LUCEW3702	1800 mm	3700 mm
LUCEW4202	2000 mm	4200 mm
LUCEW5002	2450 mm	5000 mm
LUCEW6502	3100 mm	6500 mm

the preassembled operator is made up of:

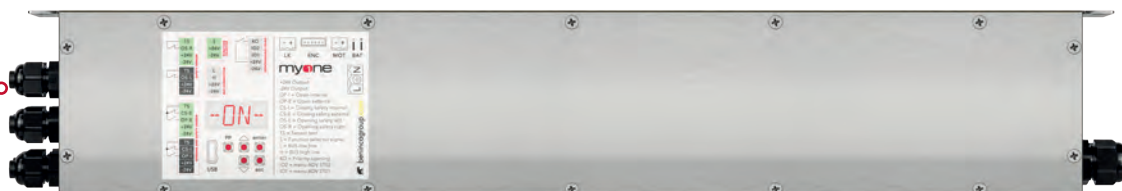
control unit | gear motor with encoder | three-wheeled sliding carriages made of AISI 316L stainless steel | anodised aluminium supporting profile and cover | belt return made of AISI 316L stainless steel | mechanical end-stop made of AISI 316L stainless steel | belt | cable guide | A4 screw kit | lateral sides

kit for doors with one sliding leaf

KLUCE01W



gear motor with encoder
and electronic control unit



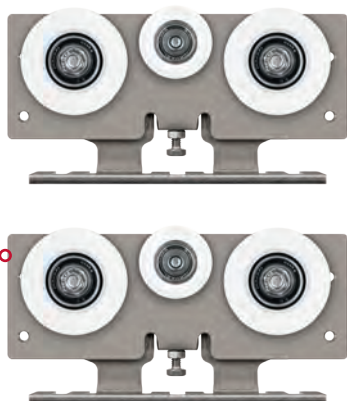
belt
return



cable guides



three-wheeled
sliding carriages



mechanical
limit switch



belt connection



lateral sides



screw kit



LUCE WORKS - accessories to complete the kit



01AL0029 - 4,2 m
01AL0037 - 6,5 m

Anodised
aluminium
supporting profile.
- 4.32 kg/m



01AL0006 - 4,2 m
01AL0023 - 6,5 m

Anodised
aluminium cover.
- 1.52 kg/m



32CG0001 - 50 m
32CG0004 - 1 m

Belt.

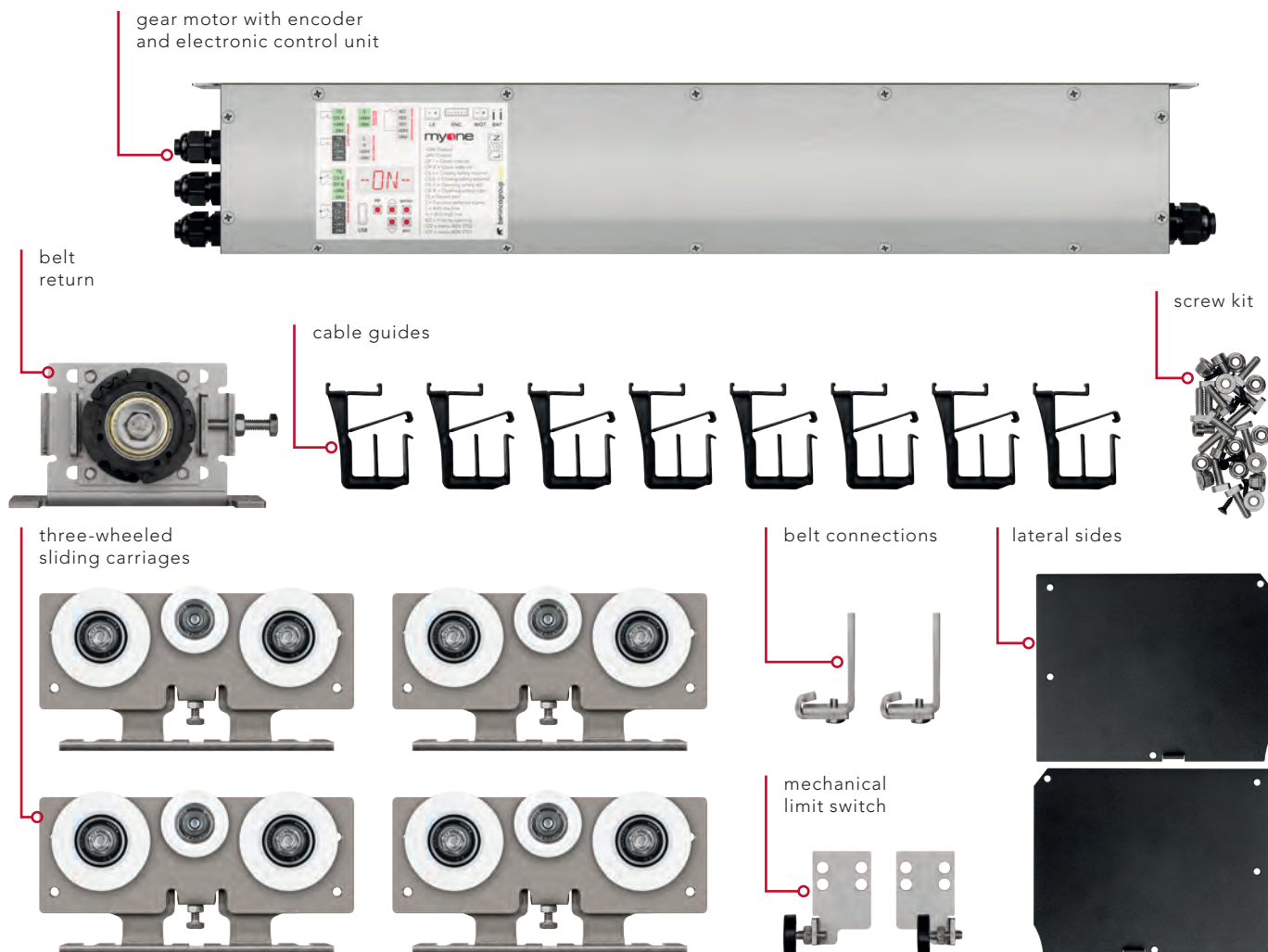
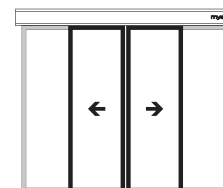


01IM0007

Packaging kit
with headers.

kit for doors with two sliding leaves

KLUC02W



LUCE WORKS - accessories to complete the kit



01AL0029 - 4,2 m
01AL0037 - 6,5 m

Anodised aluminium supporting profile.
- 4.32 kg/m



01AL0006 - 4,2 m
01AL0023 - 6,5 m

Anodised aluminium cover.
- 1.52 kg/m



32CG0001 - 50 m
32CG0004 - 1 m

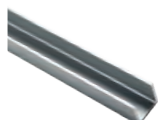
Belt.



01IM0007

Packaging kit with headers.

framed door accessories - commercial frame



01AL0030 - 1000 mm
01AL0031 - 1500 mm
01AL0032 - 2000 mm
01AL0035 - 3000 mm

Aluminium floor
guide for one leaf.



01FE0018
Floor guide
slider.



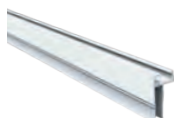
01AL0008 - 1000 mm
01AL0009 - 1500 mm
01AL0010 - 2000 mm
01AL0015 - 3000 mm
01AL0016 - 5670 mm
01AL0020 - 6500 mm

Standard leaf fastening device complete
with fixing brackets for the carriage.



90RM0053
Pair of leaf fixing
brackets (1 leaf).

glass door accessories - fastening set for glass leaves with pre-drilled holes



99AC0004 - 1000 mm
99AC0005 - 1500 mm
99AC0006 - 2000 mm
99AC0016 - 3000 mm
99AC0021 - 5670 mm
99AC0029 - 6500 mm

Fastening set for glass leaf
(10-12 mm) with pre-drilled holes.



01FE0049
Glass door
slider.
- 6 piece pack



01FE0050
Glass door
stainless
steel slider.



01GM0001
Adhesive gasket
for glass leaf.
- 6 m pack

glass door accessories - fastening clamp set for glass leaves



99AC0001 - 1000 mm
99AC0002 - 1500 mm
99AC0003 - 2000 mm
99AC0014 - 3000 mm
99AC0015 - 5670 mm
99AC0027 - 6500 mm

Fastening clamp set for glass
leaf (10-12 mm thickness).



01FE0049
Glass door
slider.
- 6 piece pack



01FE0050
Glass door
stainless
steel slider.



01GM0001
Adhesive gasket
for glass leaf.
- 6 m pack

accessories



31PE0004

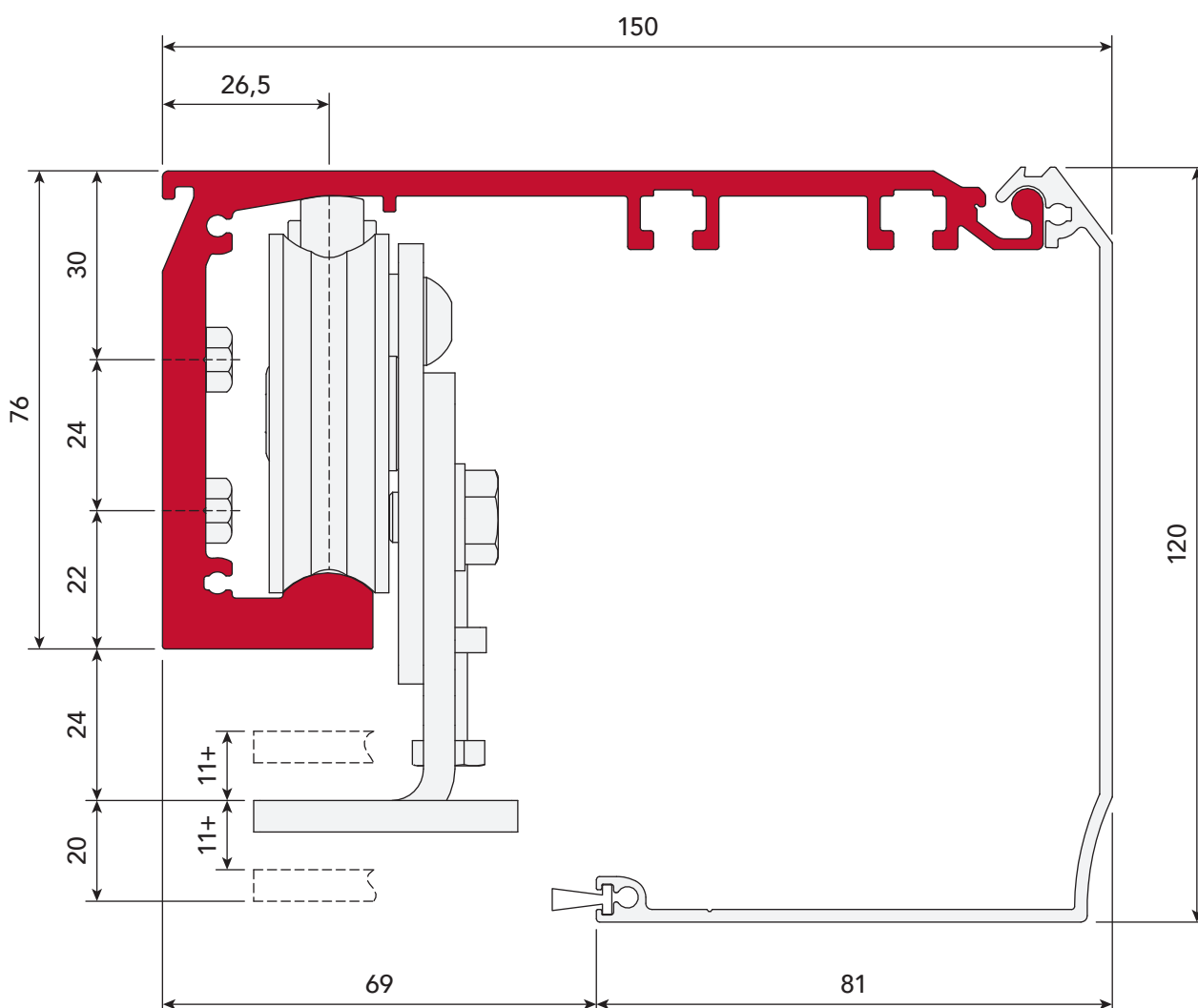
Photoelectric sensor.
- IP64



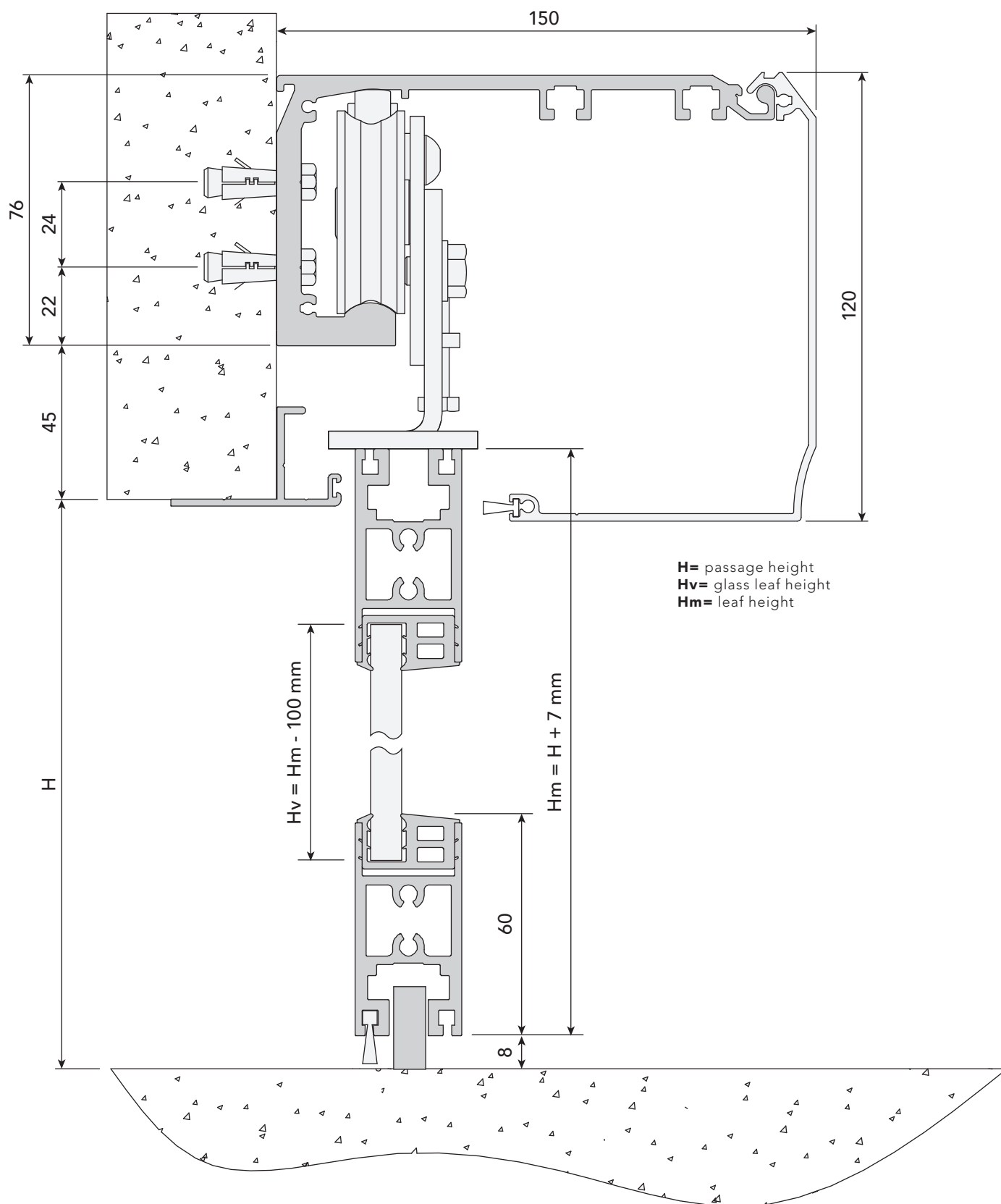
99BA0004

Pre-wired emergency battery kit.

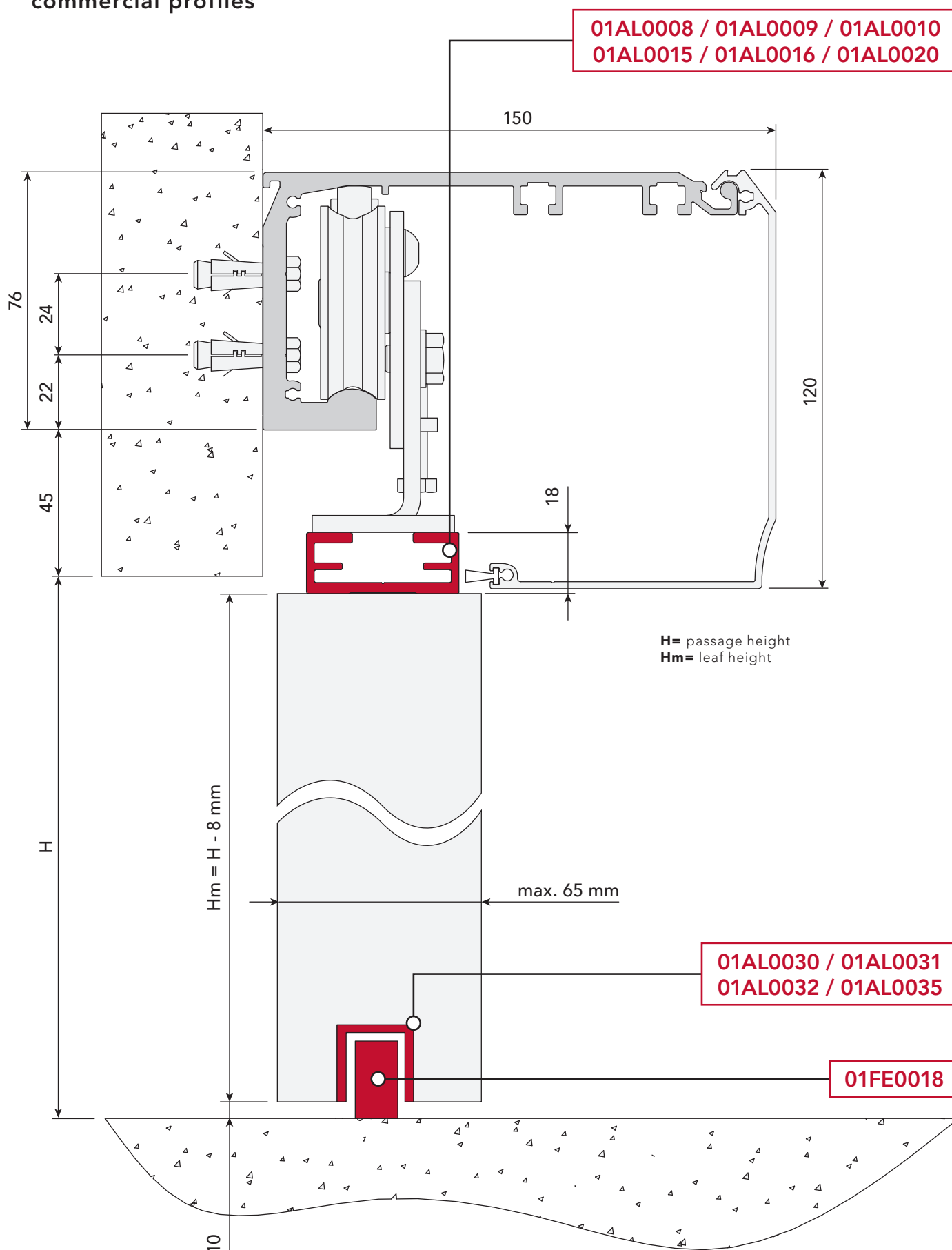
operator cross-section technical drawing



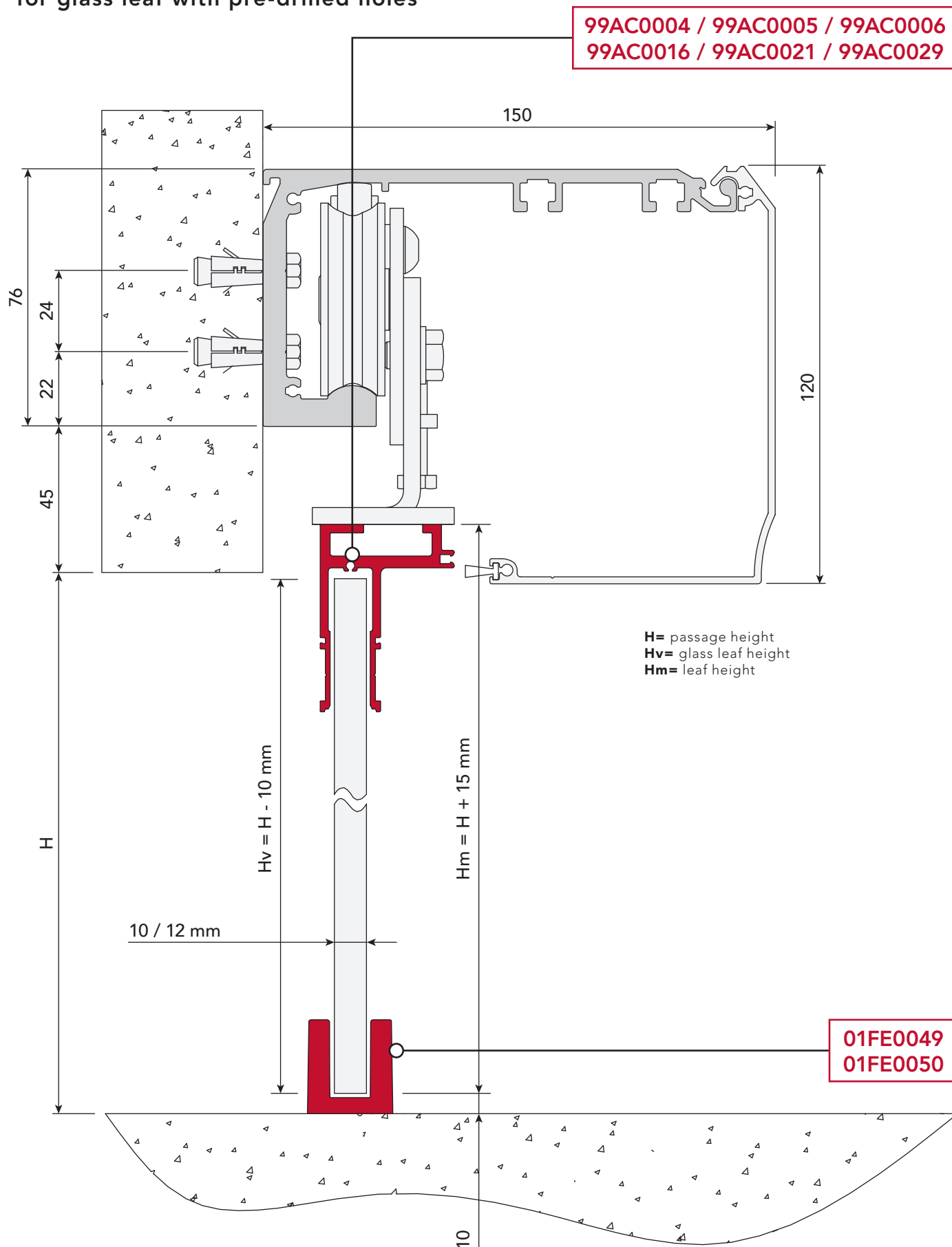
entrance with M30 myone frame



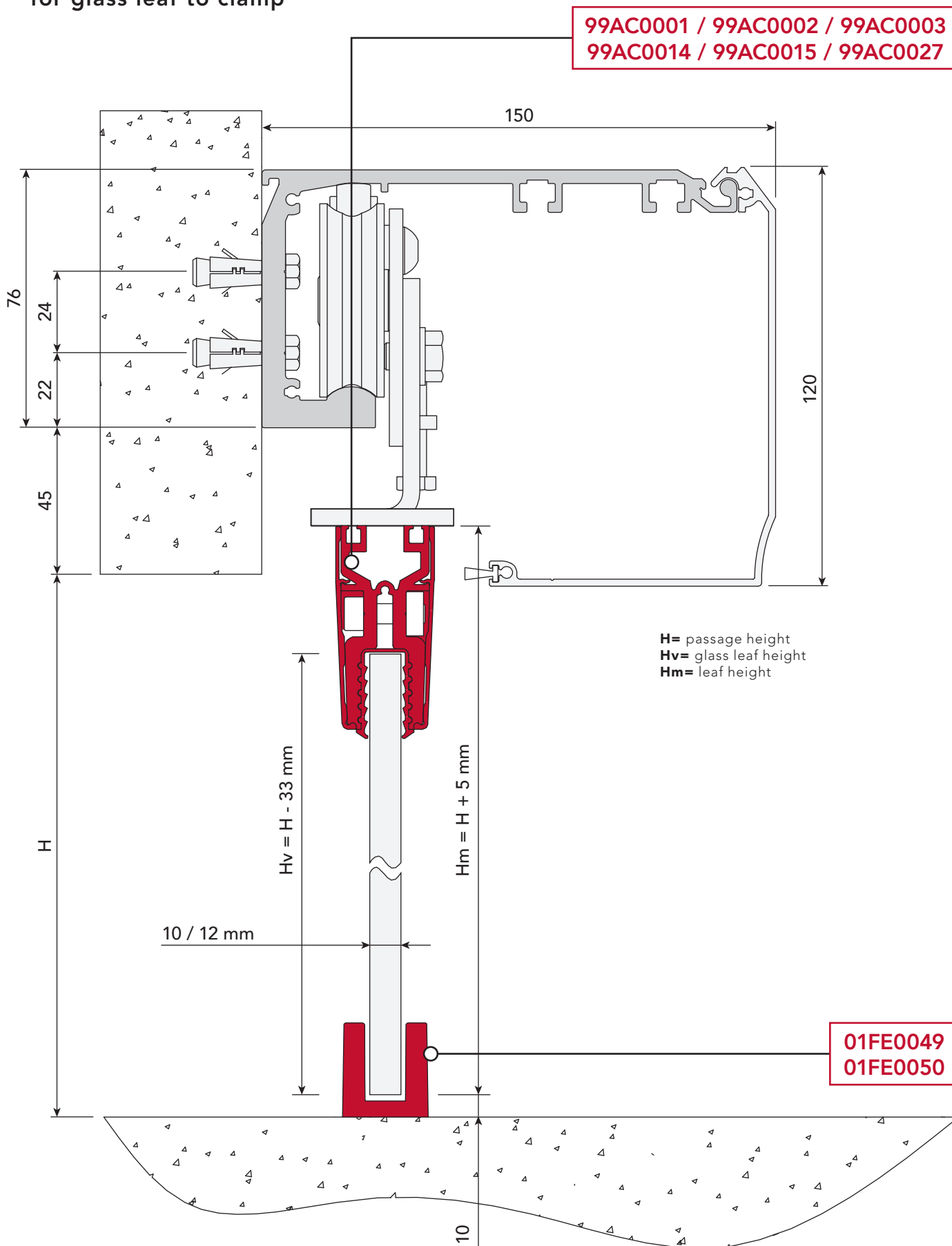
entrance with commercial profiles



entrance with fastening set for glass leaf with pre-drilled holes



entrance with fastening set for glass leaf to clamp





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