

my¹ne



**certified watertight
sliding doors
for use in water**

LUCE WORKS P

The leaves of the Works P models are designed to be immersed in water, e.g. swimming pools or spas. Nuts, bolts, and components are made of AISI 316L stainless steel, which ensures excellent resistance. The IP65 motor enclosure is water- and dust-tight, whereas the electronic part is housed externally in a plastic IP56 box. Available in the single leaf version (up to 200 kg) or double leaf version (up to 130+130 kg).

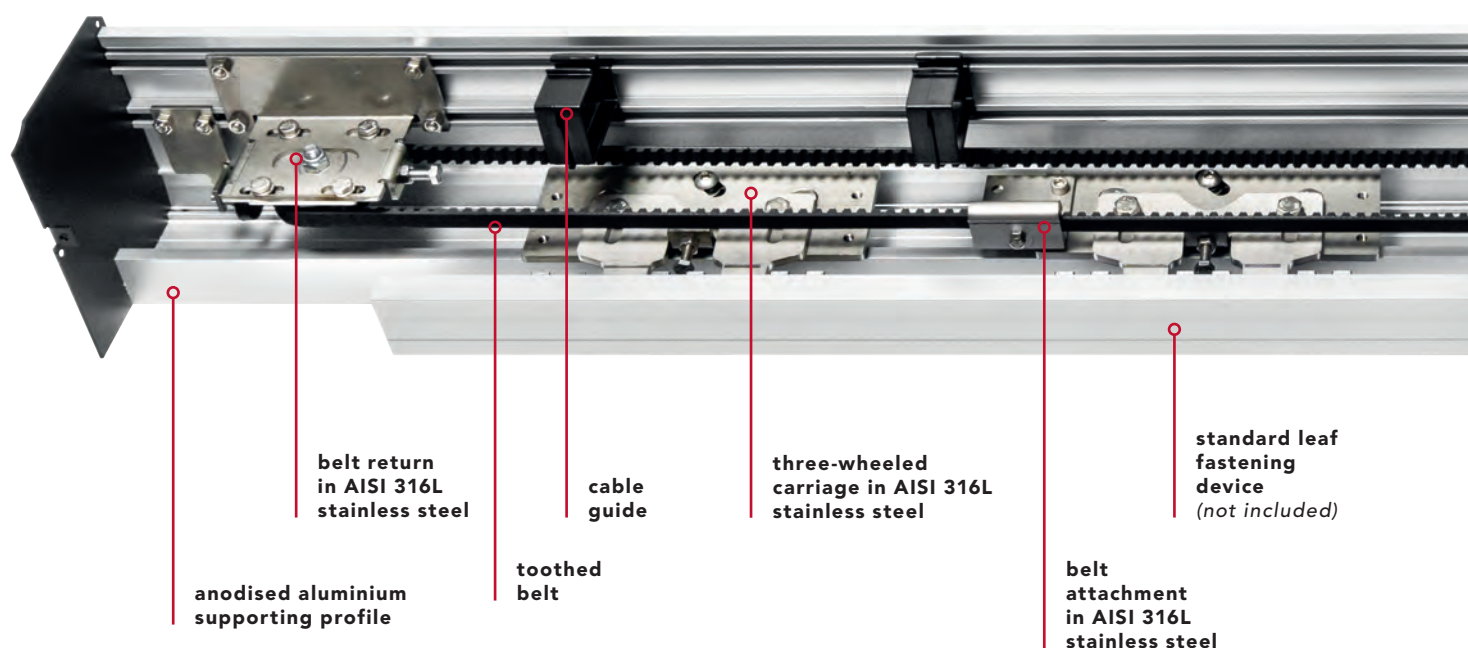
LUCE WORKS P



download **LUCE WORKS P**
instructions
and certificates

www.myoneautomation.com

Automation for sliding doors developed for immersing the leaves in water in compliance with the IEC 60364-7-702 standard (Requirements for special installations or locations – Swimming pools and other basins). Nuts, bolts and components are made of AISI 316L stainless steel. The motor enclosure is **IP65-certified**, whereas the control unit is in an external IP56 box (10 m extension cable provided). The automation is equipped with a control unit with a LED alphanumeric display, full-range switching power supply (100-240 V 50/60 Hz), and battery charger. A USB connector allows for easily and quickly updating the firmware as well as quickly duplicating parameters and operating logic in a new system. Continuous operation guaranteed.



technical data

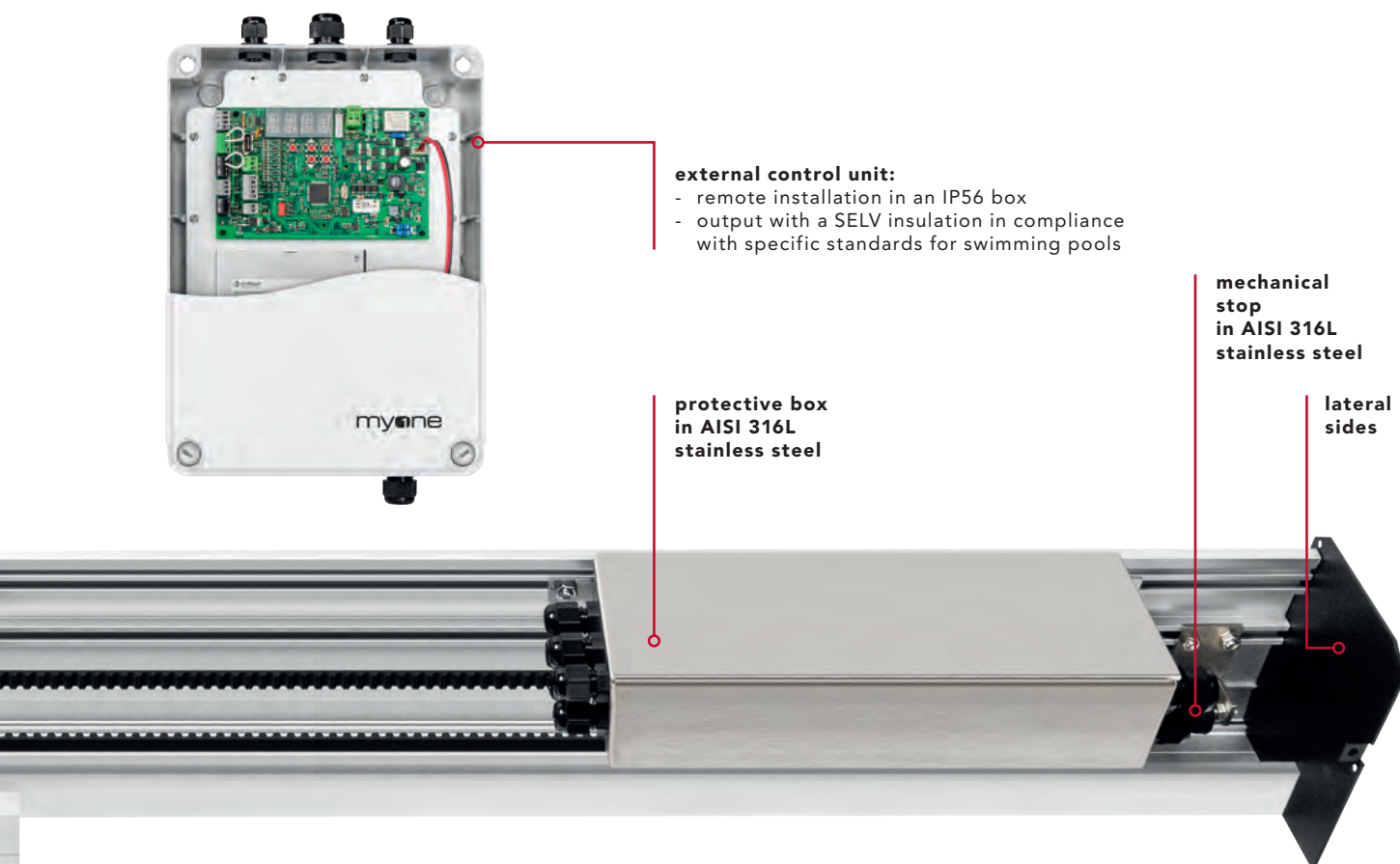
power supply	full range 100÷240 Vac 50/60 Hz
power consumption	70 W
power consumption in stand-by	3 W
accessories power supply	24 Vdc = / 1 A max
maximum speed 1 door	0.8 m/s
maximum speed 2 doors	1.6 m/s
maximum load 1 door	200 kg
maximum load 2 doors	130 + 130 kg
type and frequency of use	continuous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



1 leaf
max. weight
200 kg

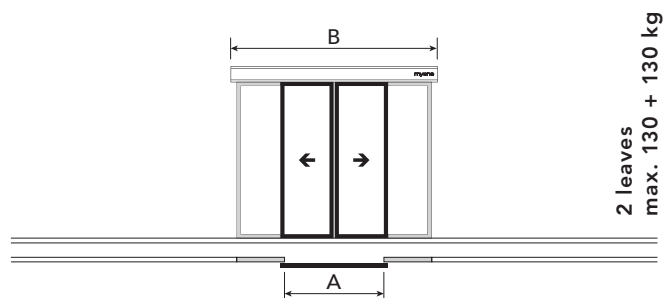
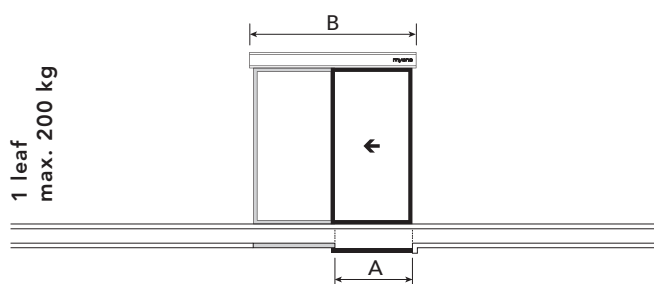


2 leaves
max. weight
130 + 130 kg



watertight preassembled

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



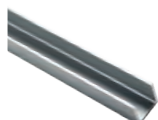
	A	B
LUCEWP1901	900 mm	1900 mm
LUCEWP2101	1000 mm	2100 mm
LUCEWP2501	1200 mm	2500 mm
LUCEWP2901	1400 mm	2900 mm
LUCEWP3301	1600 mm	3300 mm
LUCEWP3701	1800 mm	3700 mm
LUCEWP4201	2000 mm	4200 mm
LUCEWP5001	2450 mm	5000 mm
LUCEWP6501	3100 mm	6500 mm

	A	B
LUCEWP1902	900 mm	1900 mm
LUCEWP2102	1000 mm	2100 mm
LUCEWP2502	1200 mm	2500 mm
LUCEWP2902	1400 mm	2900 mm
LUCEWP3302	1600 mm	3300 mm
LUCEWP3702	1800 mm	3700 mm
LUCEWP4202	2000 mm	4200 mm
LUCEWP5002	2450 mm	5000 mm
LUCEWP6502	3100 mm	6500 mm

the preassembled operator is made up of:

external 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

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.



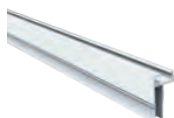
01AL0008 - 1000 mm
01AL0009 - 1500 mm
01AL0010 - 2000 mm
01AL0015 - 3000 mm
01AL0016 - 5670 mm
01AL0020 - 6500 mm

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

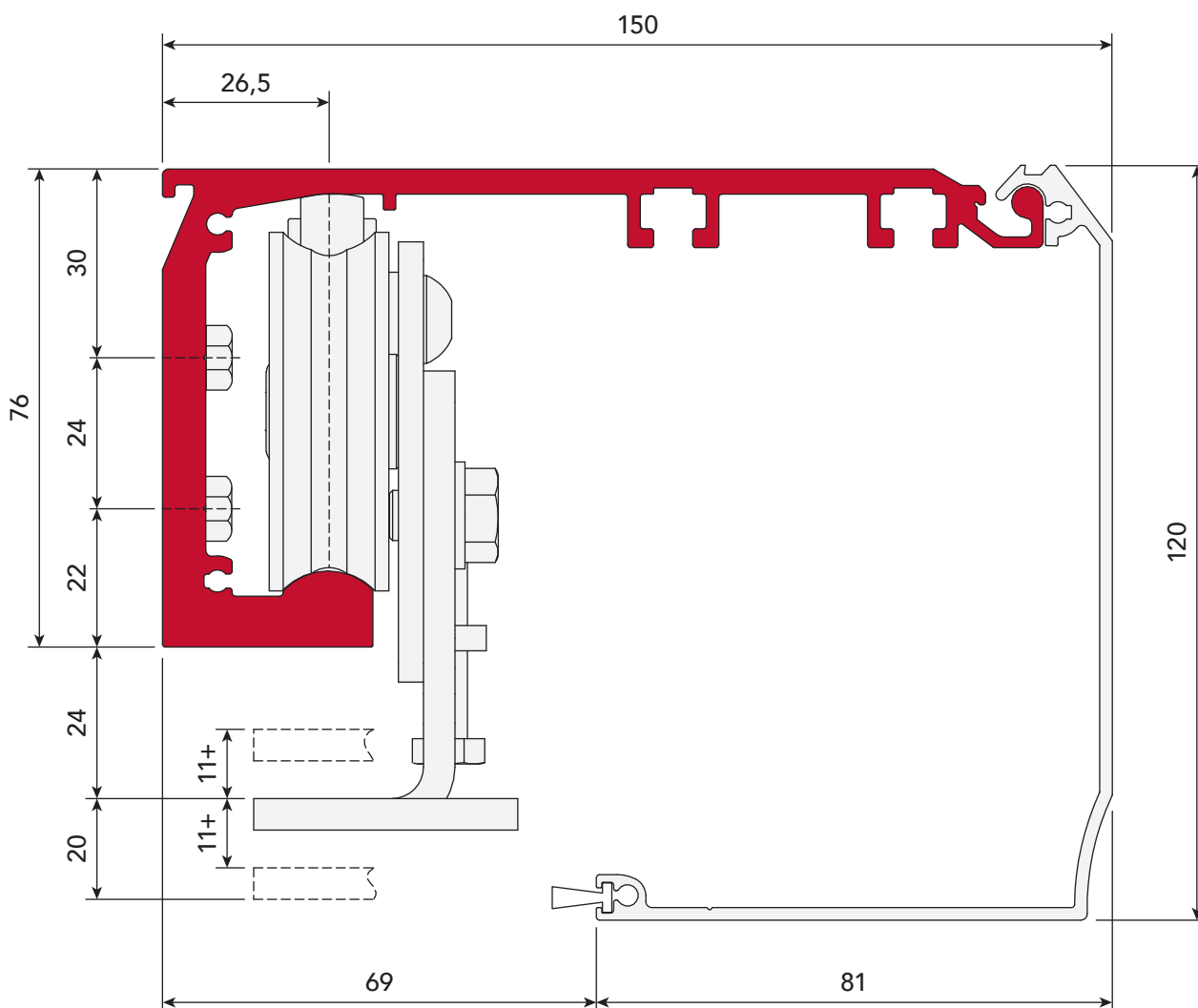
Photoelectric sensor.
- IP64



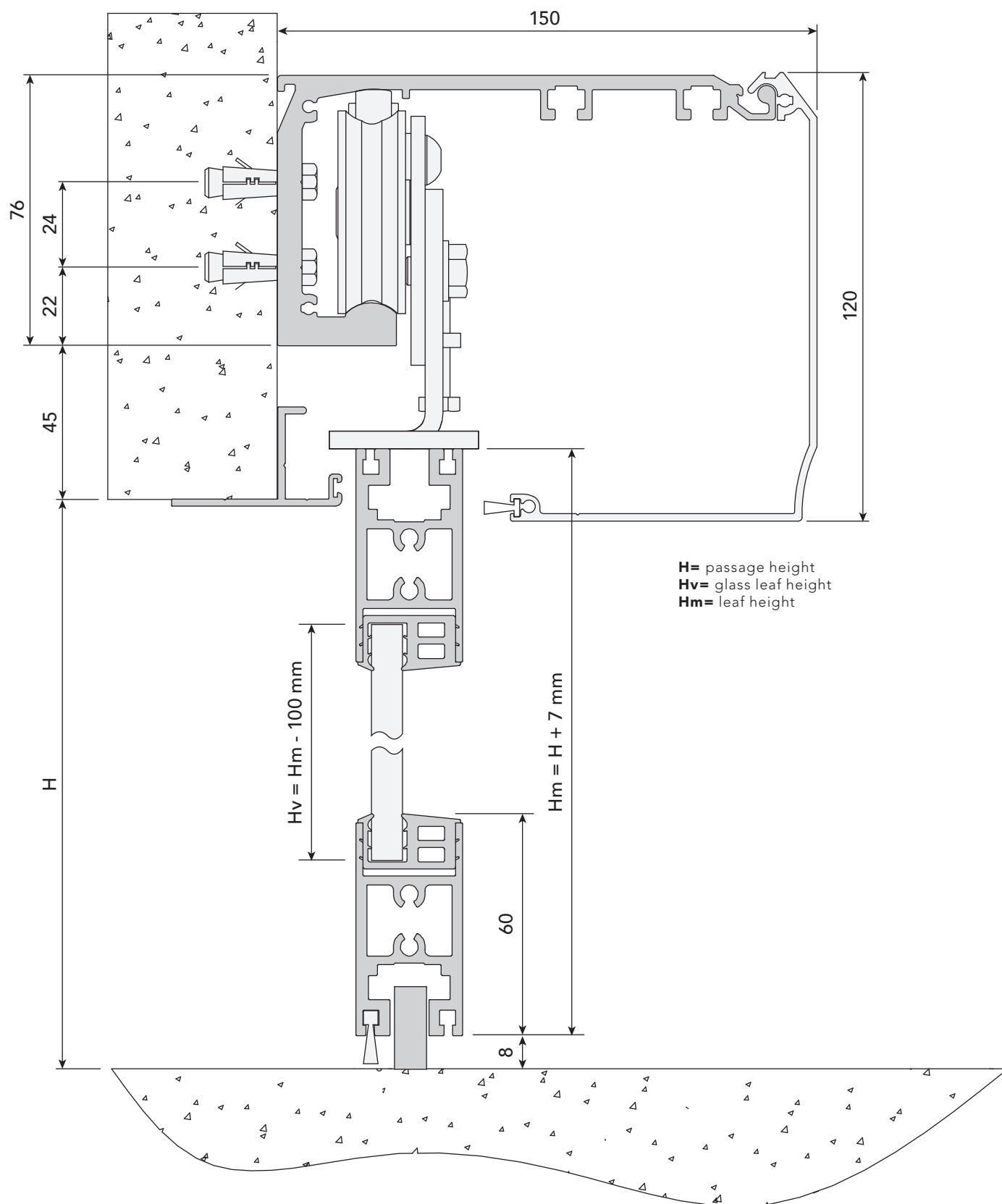
99BA0004

Pre-wired emergency battery kit.

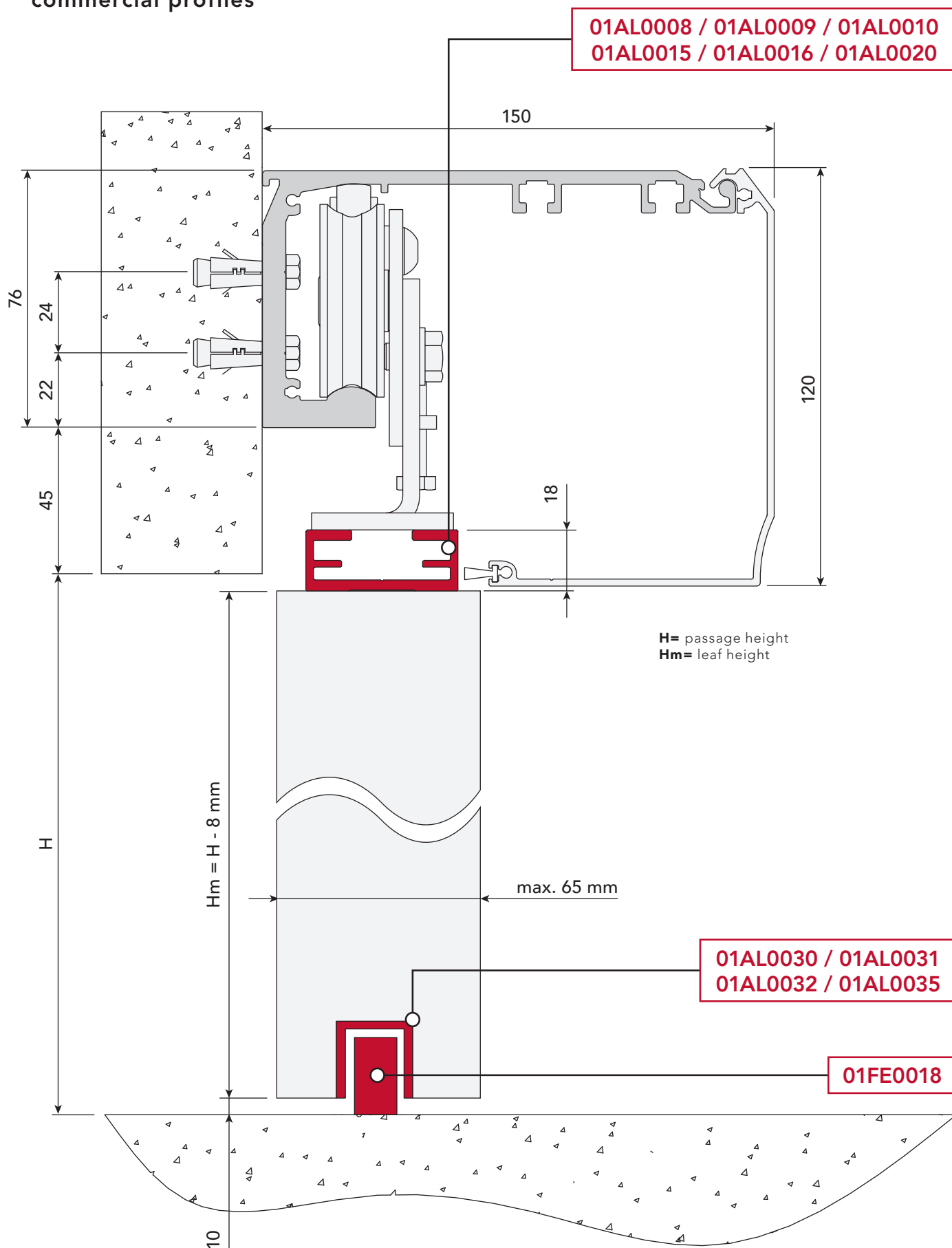
operator cross-section technical drawing



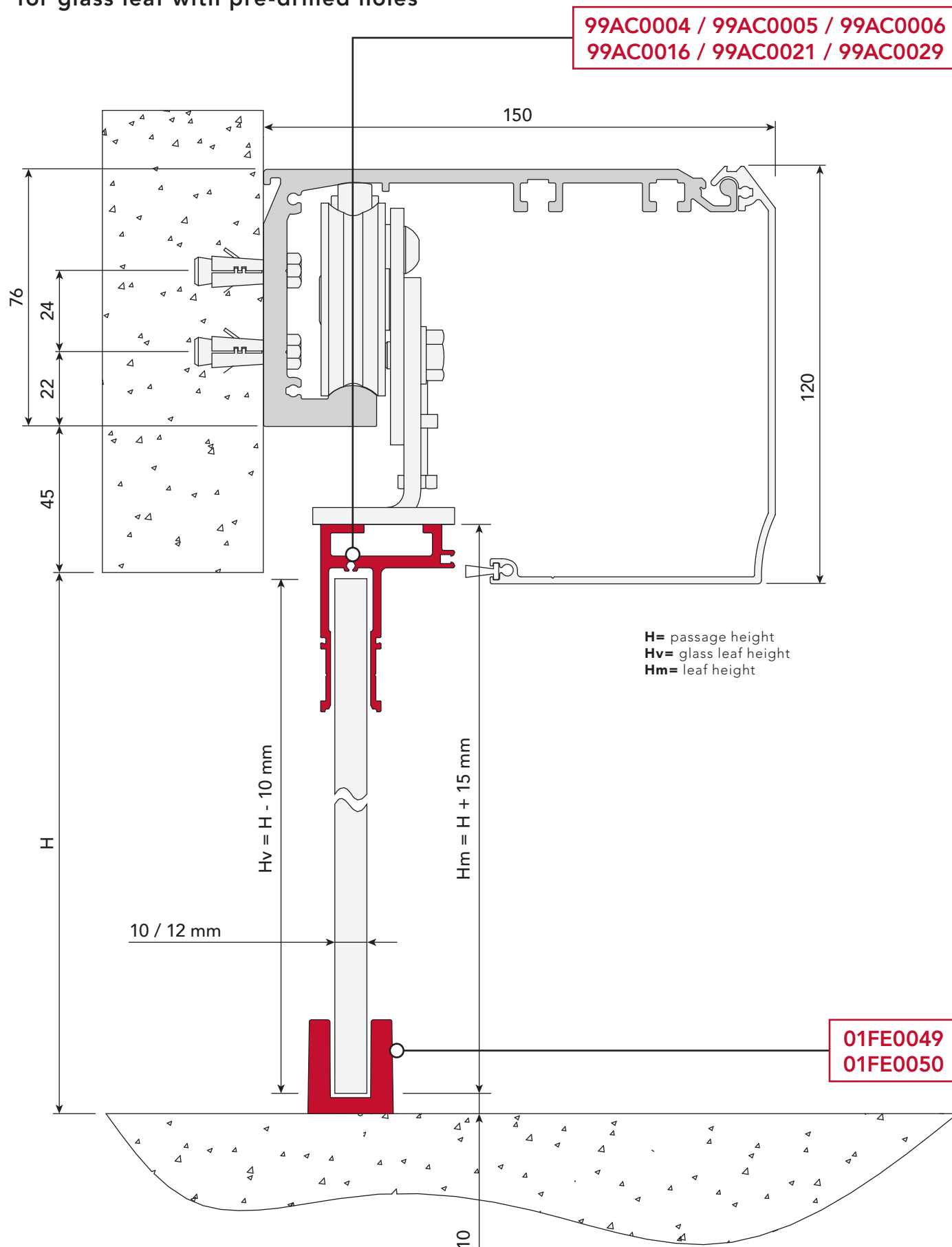
entrance with M30 myone frame



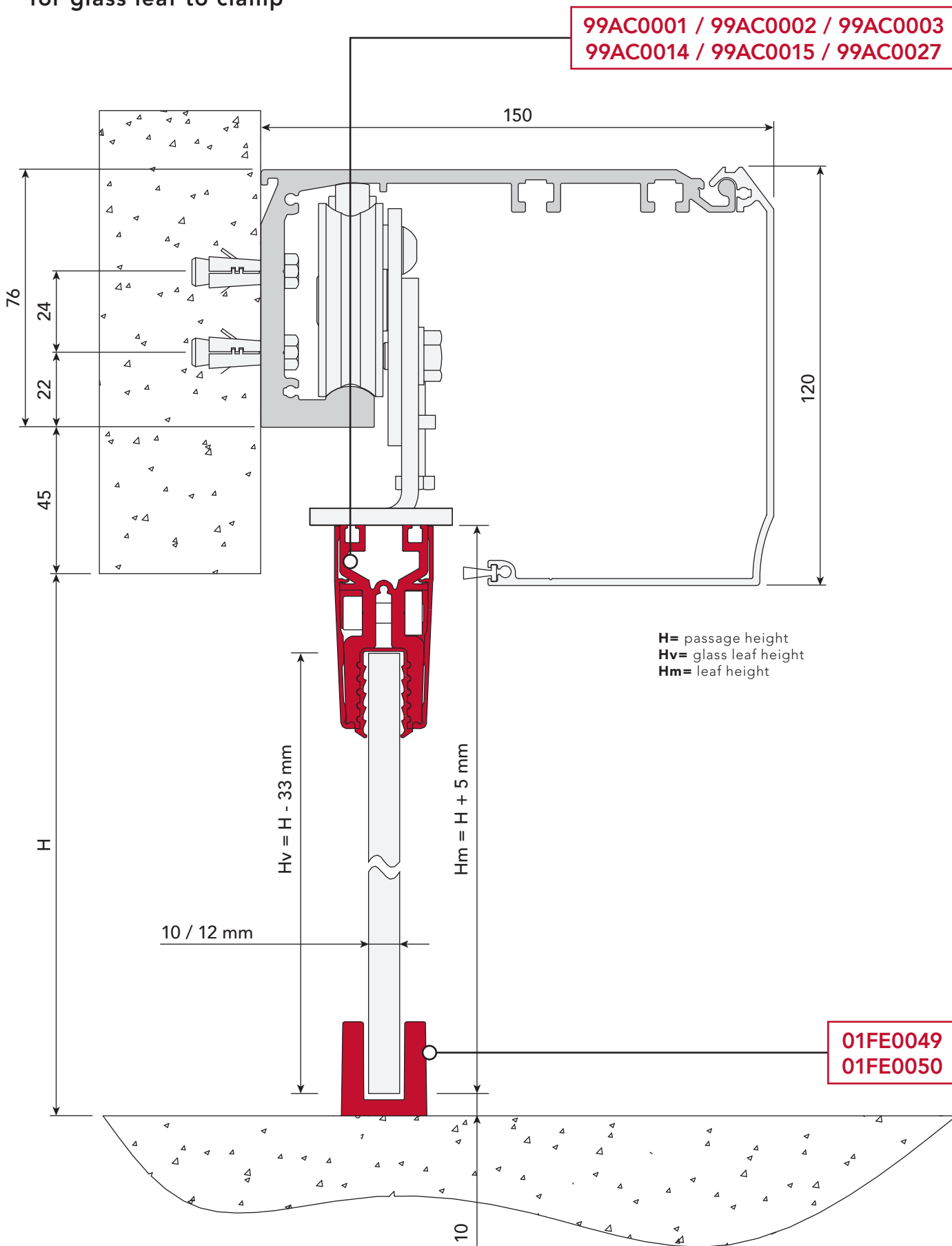
entrance with commercial profiles

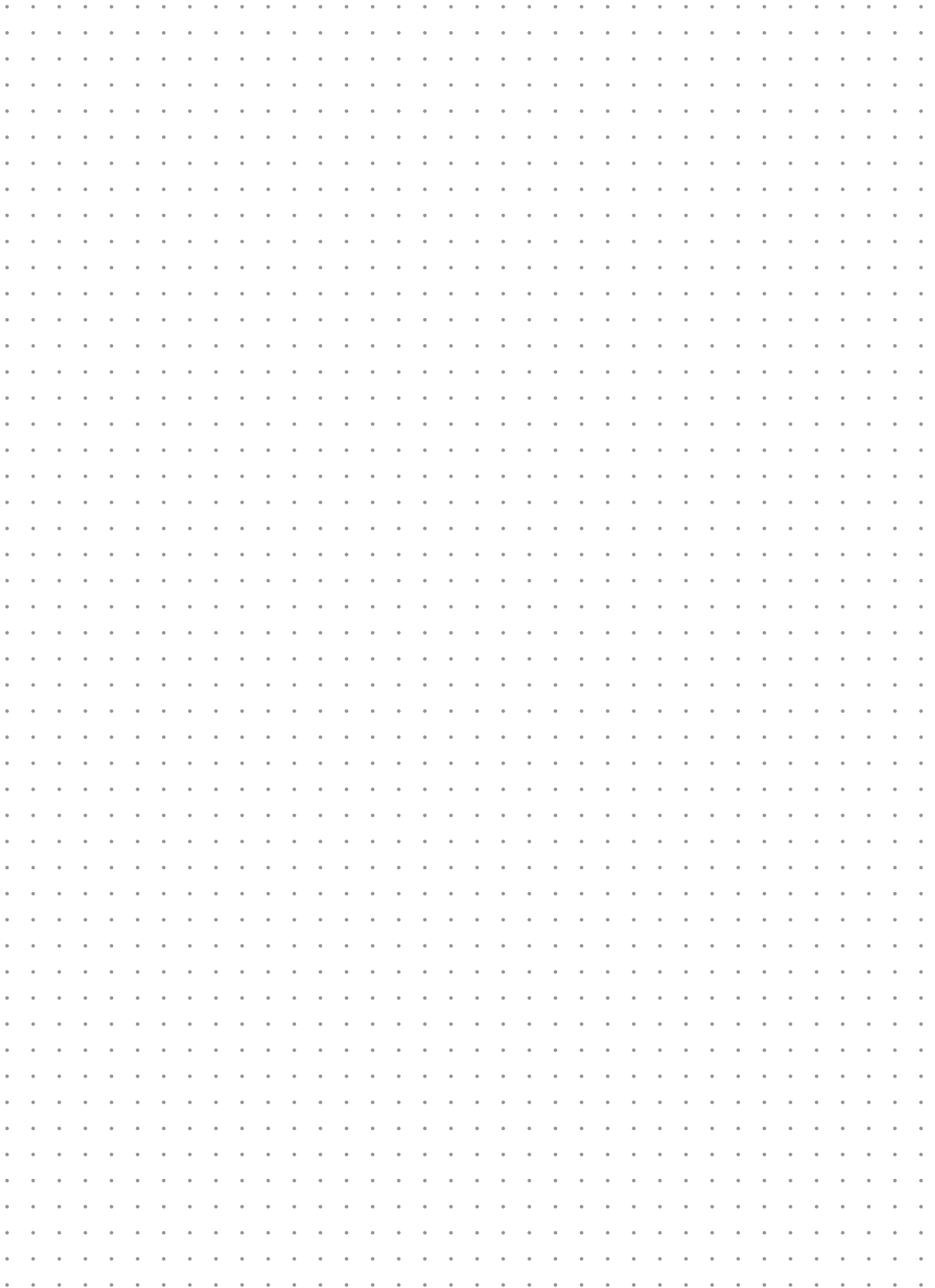


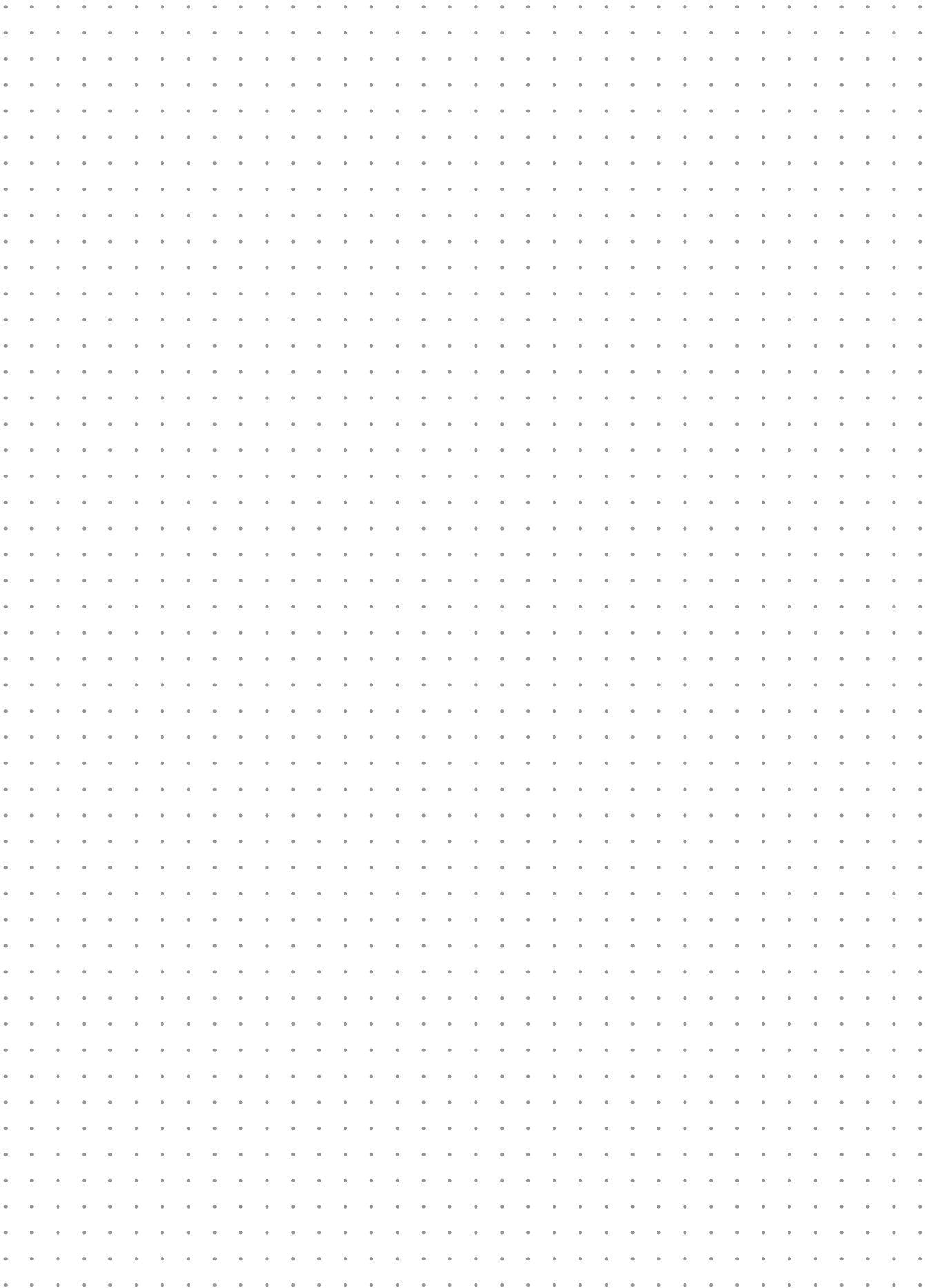
entrance with fastening set for glass leaf with pre-drilled holes



entrance with fastening set for glass leaf to clamp









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