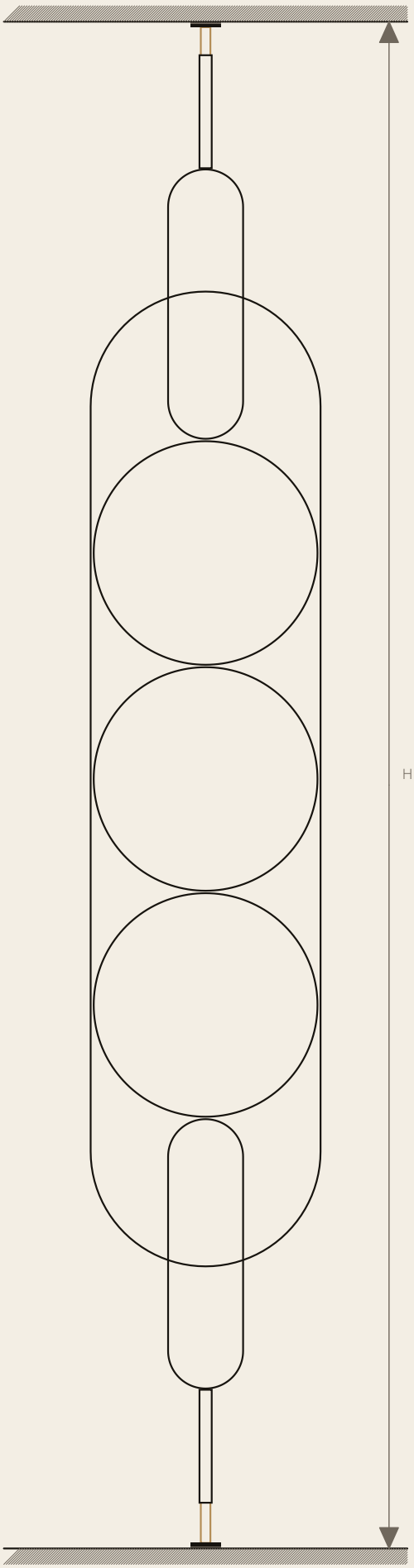
GRACZ

CLAUSTRA

Iconic

Installation guide

Fitted between floor and ceiling, without drilling. Adjustable height from 2300 to 2800 mm. For the seventeen models in the Médaillons, Emboîtés and Faisceaux collections.



IC-M1 Trois médaillons, at 2500 mm

Videos of each step are online at **claustra.gracz.fr/en/montage**.

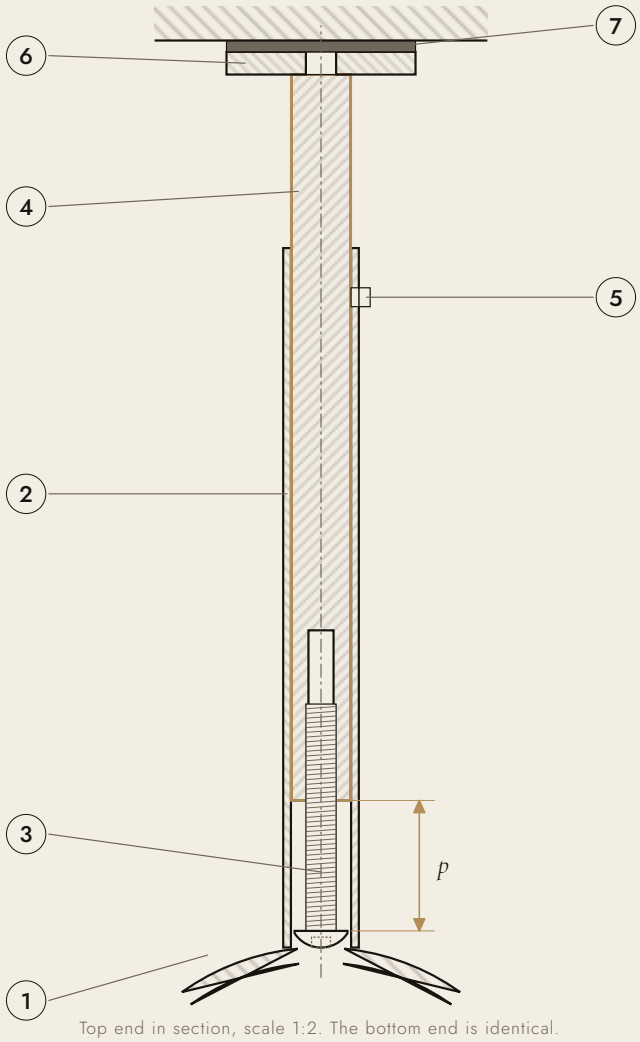
GRZ-IC-NM-001 EN · revision A · 10.11.2026

Before you start

The screen is held by compression between floor and ceiling. At each end, a foot slides in a welded sleeve. The adjusting screw, turned with a 5 mm hex key, sets the length and applies the pressure. The set screw locks the foot once fitting is complete.

1. Flat bar of the screen, with a Ø 6 hole for the key
2. Ø 20 sleeve welded to the top of the shapes
3. M8 button-head adjusting screw, 5 mm hex socket
4. Sliding rod
5. M5 set screw, 2.5 mm hex socket, on the rear face
6. Steel plate with two Ø 7 holes
7. 3 mm silicone layer

> Items 3 to 7 form the foot, supplied separately. One turn of the screw moves the rod by 1.25 mm. Seen from the key, clockwise shortens the screen and anticlockwise lengthens it.



Top end in section, scale 1:2. The bottom end is identical.

IN THE BOX

- The screen, with sleeves welded top and bottom, set screws fitted and a numbered brass plate.
- Two feet: rod, plate, silicone layer and adjusting screw.
- The screws are preset: the screen measures H – 4 mm from pad face to pad face.

TOOLS

- 5 mm hex key, long arm of at least 80 mm.
- 2.5 mm hex key.
- Tape measure or laser distance meter.
- Spirit level, about 60 cm long.
- Plumb line or laser level, pencil.
- A blanket to lay the screen flat.
- Optional: drill, screws and wall plugs.

FITTING CONDITIONS

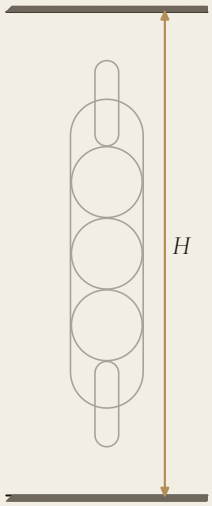
- Two people.
- Floor: concrete, tiles or wood. No thick carpet or soft flooring.
- Level ceiling: concrete, plaster or plasterboard. No stretch ceiling or suspended tile ceiling.
- Height measured within 15 mm of the ordered height.
- The screen carries no load. Nothing hangs from it and nobody leans on it.

Prepare

1 *Measure*

Measure the floor-to-ceiling height **H** at the exact position of the screen, on the finished floor and ceiling.

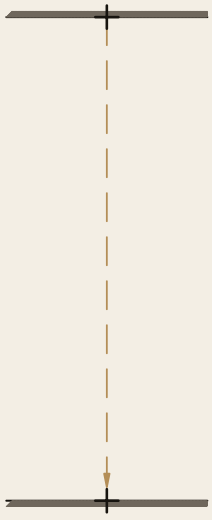
Compare it with the height on your order confirmation. The difference must be less than 15 mm. If it is larger, contact the workshop before going further.



2 *Mark*

Mark the centre of the screen on the floor. With a plumb line or a laser level, find the ceiling point directly above it and mark it.

Choose the rear face, the less visible one: both set screws sit on it.



3 *Fit the feet*

Take both feet out of the box. Slide each foot fully into its sleeve, screw first, until the head rests on the flat bar.

Turn each plate so that its two holes face the front and the back.

Just nip up the set screws with the 2.5 mm key: the feet will no longer fall out while handling.

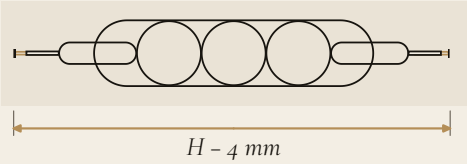


Fit

4 Check the length

With the screen flat and the feet fully in, measure from pad face to pad face. You should read the ordered height minus 4 mm, within 2 mm.

The setting can move in transit. Too long: take the foot out, hold the rod and screw the screw into the rod, clockwise seen from the head; one turn shortens by 1.25 mm. Too short: unscrew. Share the correction between the two feet.

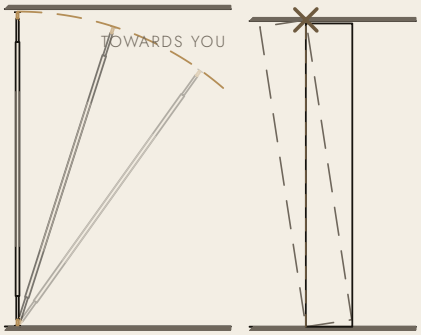


5 Stand up

With two people, place the bottom pad on the floor mark while holding the bottom foot. Stand the screen up towards you, pivoting it on this pad.

Never pivot it within its own plane: its diagonal exceeds the ceiling height.

If it does not fit, lay it down again and shorten each foot by one turn.



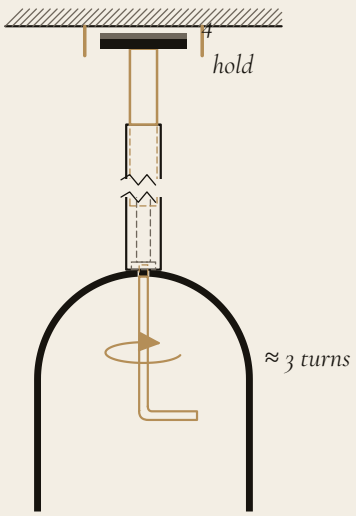
6 Apply pressure

Loosen both set screws by half a turn. Place the top pad under the ceiling mark.

Insert the long arm of the 5 mm key into the hole in the top flat bar, from inside the shape. Hold the pad and turn by the short arm, anticlockwise, until it touches: about 3 turns.

Apply pressure: **a further ½ turn** at the top, then at the bottom. On a concrete floor and ceiling, up to 1 turn.

No contact after 6 turns: stop and measure again, see page 5.

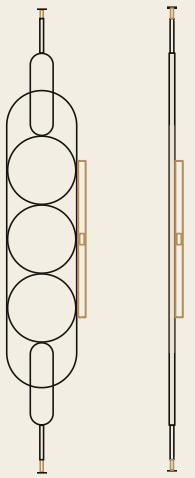


Lock and check

7 *Check plumb*

Place the level on a straight section, on the face and then on the edge.

To correct, loosen the top screw by half a turn, move the pad, then tighten by half a turn again.

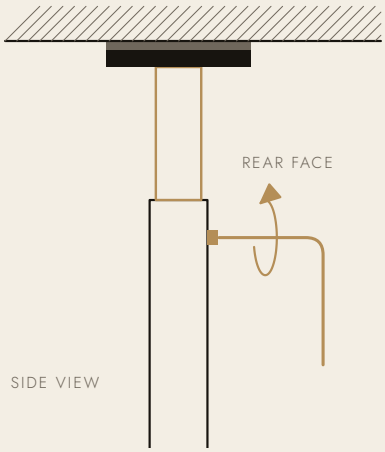


8 *Lock*

Tighten both set screws with the 2.5 mm key, without force: about 1 N·m, a two-finger grip.

They stop the rod from turning and the adjusting screw from working loose.

The screen must not turn by hand or move when pushed at mid-height. Check the tightness one month after fitting.



TROUBLESHOOTING

PROBLEM	WHAT TO DO
A foot falls out while handling.	Lightly tighten its set screw, step 3.
The screen does not fit under the ceiling.	Check that it pivots towards you and not within its plane. Lay it down again and shorten each foot by one turn. Contact the workshop if the difference from the ordered height exceeds 15 mm.
The top pad does not touch after 6 turns.	Measure H again. Up to 15 mm above the ordered height, share the adjustment between top and bottom, with no more than 8 turns per screw beyond the preset. Beyond that, contact the workshop.
The rod turns with the screw.	Hold the pad while adjusting. The set screws stay loose during this step.
The screen turns on itself.	Tighten the set screws, step 8.
The pad marks the ceiling.	Loosen by half a turn.

Permanent fixing

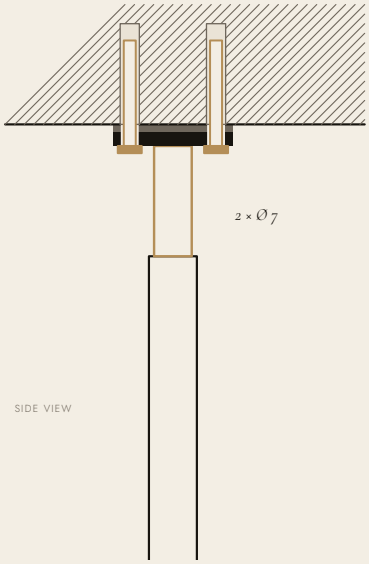
Option

Compression fitting is enough. For a permanent installation, each plate has two diametrically opposed Ø 7 holes. Use Ø 5 to 6 mm screws and wall plugs suited to the surface.

1. Fit the screen, steps 1 to 8, with the plate holes facing front and back.
2. Mark the holes through the plates.
3. Remove the screen, drill and insert the plugs.
4. Refit the screen, then screw the plates in place.

Fixing to the ceiling alone can be enough.

On the floor, take care: tiles can crack when drilled and underfloor heating contains pipes. Do not drill without knowing what is in the floor.



REMOVAL

1. Remove any fixing screws.
2. Loosen both set screws.
3. While one person holds the screen, turn the top screw 2 turns clockwise.
4. Tilt the screen towards you while holding the bottom foot, then lay it flat.

CARE

Soft cloth, dry or barely damp. No abrasives or solvents.

GRACZ WORKSHOP

claustra.gracz.fr/en/contact. Quote the number engraved on the brass plate.

Setting chart

For the workshop and installers. Each screen is delivered set for its ordered height; this chart is used to check a setting or to prepare a different height.

H	SLEEVE	ROD ×2	SCREW M8 × L	*e*	*p*	RANGE
2300	125	AX-125	40 + 40	28.5	11.5	2277 – 2337
2310	125	AX-125	40 + 40	23.5	16.5	2277 – 2337
2320	125	AX-125	40 + 60	28.5	11.5 / 31.5	2297 – 2357
2330	125	AX-125	40 + 60	23.5	16.5 / 36.5	2297 – 2357
2340	125	AX-125	60 + 60	28.5	31.5	2317 – 2377
2350	125	AX-125	60 + 60	23.5	36.5	2317 – 2377
2360	125	AX-125	60 + 80	28.5	31.5 / 51.5	2337 – 2397
2370	125	AX-125	60 + 80	23.5	36.5 / 56.5	2337 – 2397
2380	125	AX-125	80 + 80	28.5	51.5	2357 – 2417
2390	125	AX-125	80 + 80	23.5	56.5	2357 – 2417
2400	125	AX-125	80 + 100	28.5	51.5 / 71.5	2377 – 2437
2410	125	AX-125	80 + 100	23.5	56.5 / 76.5	2377 – 2437
2420	185	AX-125	100 + 100	28.5	71.5	2397 – 2457
2430	185	AX-125	100 + 100	23.5	76.5	2397 – 2457
2440	185	AX-192	40 + 40	25.5	14.5	2411 – 2471
2450	185	AX-192	40 + 40	20.5	19.5	2411 – 2471
2460	185	AX-192	40 + 60	25.5	14.5 / 34.5	2431 – 2491
2470	185	AX-192	40 + 60	20.5	19.5 / 39.5	2431 – 2491
2480	185	AX-192	60 + 60	25.5	34.5	2451 – 2511
2490	185	AX-192	60 + 60	20.5	39.5	2451 – 2511
2500	**185**	**AX-192**	**60 + 80**	**25.5**	**34.5 / 54.5**	**2471 – 2531**
2510	185	AX-192	60 + 80	20.5	39.5 / 59.5	2471 – 2531
2520	185	AX-192	80 + 80	25.5	54.5	2491 – 2551
2530	185	AX-192	80 + 80	20.5	59.5	2491 – 2551
2540	185	AX-245	40 + 40	28.5	11.5	2517 – 2577
2550	185	AX-245	40 + 40	23.5	16.5	2517 – 2577
2560	185	AX-245	40 + 60	28.5	11.5 / 31.5	2537 – 2597
2570	185	AX-245	40 + 60	23.5	16.5 / 36.5	2537 – 2597
2580	185	AX-245	60 + 60	28.5	31.5	2557 – 2617
2590	185	AX-245	60 + 60	23.5	36.5	2557 – 2617
2600	185	AX-245	60 + 80	28.5	31.5 / 51.5	2577 – 2637
2610	185	AX-245	60 + 80	23.5	36.5 / 56.5	2577 – 2637
2620	185	AX-245	80 + 80	28.5	51.5	2597 – 2657
2630	185	AX-245	80 + 80	23.5	56.5	2597 – 2657
2640	185	AX-245	80 + 100	28.5	51.5 / 71.5	2617 – 2677
2650	185	AX-245	80 + 100	23.5	56.5 / 76.5	2617 – 2677
2660	185	AX-245	100 + 100	28.5	71.5	2637 – 2697
2670	185	AX-310	40 + 40	28.5	11.5	2647 – 2707
2680	185	AX-310	40 + 40	23.5	16.5	2647 – 2707
2690	185	AX-310	40 + 60	28.5	11.5 / 31.5	2667 – 2727
2700	185	AX-310	40 + 60	23.5	16.5 / 36.5	2667 – 2727
2710	185	AX-310	60 + 60	28.5	31.5	2687 – 2747
2720	185	AX-310	60 + 60	23.5	36.5	2687 – 2747
2730	185	AX-310	60 + 80	28.5	31.5 / 51.5	2707 – 2767
2740	185	AX-310	60 + 80	23.5	36.5 / 56.5	2707 – 2767
2750	185	AX-310	80 + 80	28.5	51.5	2727 – 2787
2760	185	AX-310	80 + 80	23.5	56.5	2727 – 2787
2770	185	AX-310	80 + 100	28.5	51.5 / 71.5	2747 – 2807
2780	185	AX-310	80 + 100	23.5	56.5 / 76.5	2747 – 2807
2790	185	AX-310	100 + 100	28.5	71.5	2767 – 2827
2800	185	AX-310	100 + 100	23.5	76.5	2767 – 2827

H: floor-to-ceiling height, in mm. **Sleeve**: length of the welded sleeve. **e**: length of screw engaged in the rod. **p**: distance from the underside of the head to the rod face, top / bottom; the two screws are interchangeable. **Range**: heights reachable with this setting, engagement from 10 to 40 mm.

$H = 2026.8 + 2\,L + p_{top} + p_{bottom}$, where L is the rod body length (125, 192, 245 or 310) and $p = l - e$.

The sleeve is welded during manufacture: 125 mm for 2300 to 2410, 185 mm for 2420 to 2800. To change height within the same range, a set of rods and screws is enough; it can be ordered from the workshop.

At 2500 mm: 185 sleeve, two AX-192 rods, 60 and 80 screws, engagement 25.5; the range runs from 2471 to 2531.

On delivery, each foot is set 2 mm shorter than the p value in the chart, giving a screen of H – 4 mm.