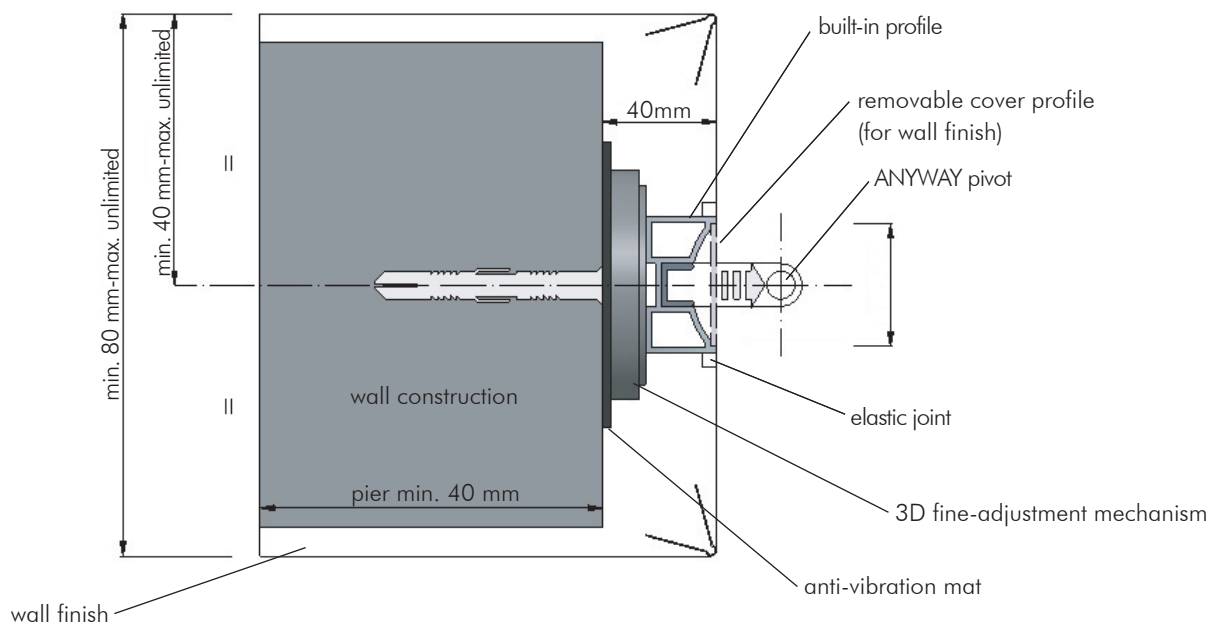


**Description:** The IBO doorframe consists of 1 anodised aluminium profile. This aluminium reveal piece is placed centrally to the wall thickness in the reveal. In both rooms, the aluminium reveal piece is integrated in the wall finish completely 'flush' by the plasterer, painter or professional. After finishing, no doorframe is visible in either room, only the door leaf. The reveal piece mounting is done on a smooth, unfinished reveal side by means of a 3D fine-adjustment mechanism on rubber anti-vibration mats, with an adjustment accuracy up to 0.25 mm. The door leaf and the pivot hinge mechanism are fully and solely anchored in the aluminium reveal piece. IBO can be applied in a burglar-resistant and a fire-retardant application. (!) IBO is not possible in all constructional situations, mounting possibilities or constructional adjustments have to be discussed clearly if reveal diverges from LU-TU-RU model.

See also TFWAS-IBO, TFDLB-etc., TFKIW, IFOPM-gen.



### Practical points:

- building in: requires very good professional coordination, execution and follow-up!
- reveal sides: - solid wall construction, unfinished but even and in plumb, or with wood-reinforced system or metal stud walls
- preferably LU-TU-RU model, with a min. pier width of 40 mm (see TFWAS-IBO)
- minimum, maximum or ideal dimensions depend on the door type (see TFDLB-etc.), the minimum wall thickness is 80 mm
- walls: - a protective and levelling strip is clipped in the aluminium reveal to protect the mechanisms, so that the professional can work the reveal piece fully 'flush' into the wall finish
- attention should be paid to the connection between built-in parts and wall finish due to risk of tearing!
- floors: - continuous, central separation or intermediate threshold, everything at the same level and levelled
- plinths: - no built-on plinths! Built-in plinths (flush with the plastering) are possible
- constructional divergences lead to additional costs, e.g. fill-in lath, etc.

### Measurement: (in 2 goes: 1e = built-in frame, 2nd = door leafs)

- built-in frame: - structural reveals exist, floor levels are known and clearly marked at each door opening
- door leafs: - walls and reveal sides completely plastered, floors or at least underfloors installed and floor finish thickness known
- wall tiles etc. are in place or finishing thicknesses are known
- dimensions supplied and/or not measurable have to be confirmed in writing. Because of its customised production, ANYWAY takes no responsibility whatsoever for dimensions not measured by ANYWAY.

### User tips:

- turning direction and hinge side remain adjustable, except in case of bullet and burglar-resistant doors
- ANYWAY doors need to be used responsibly because of the potentially enormous leverage forces that opening or closing doors transmit to the pivot hinges, door leaf and wall anchoring, etc. This may result in cracks in the wall finish at the built-in parts!
- maintenance and aftercare (see IFOND)