

Door cross sections - Measurements

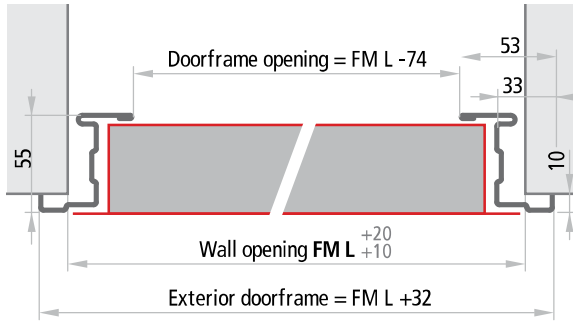
UNIVER multipurpose doors



UNIVER multipurpose

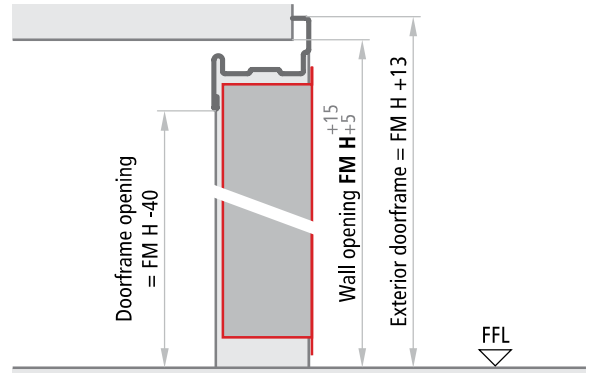
One-leaved doors

Horizontal cross section



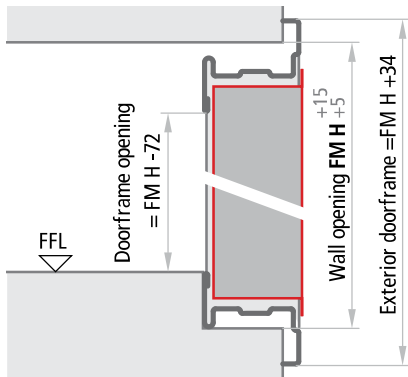
Doors without lower threshold

Vertical cross section



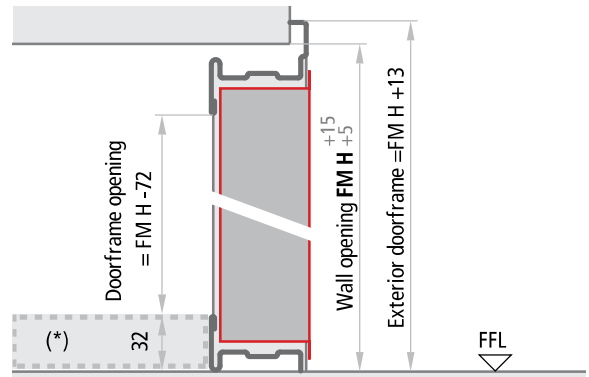
Doors with internal and external lower threshold

Vertical cross section



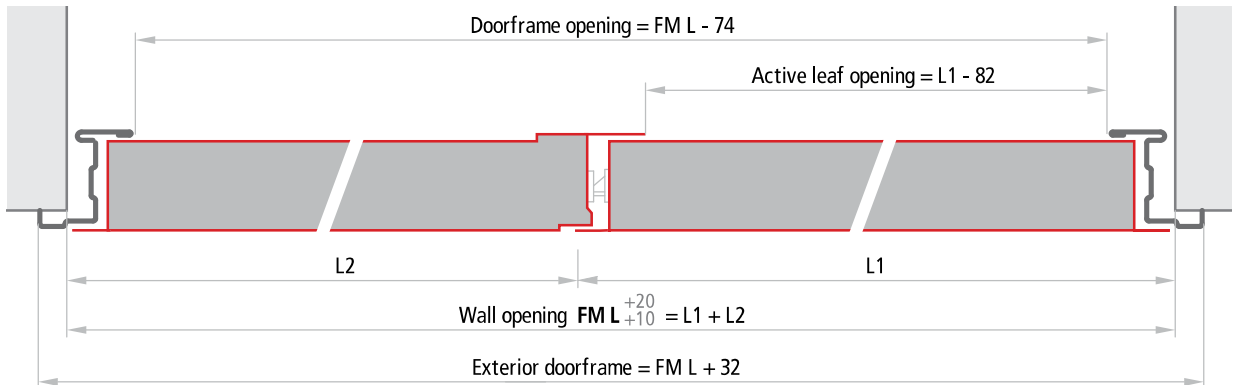
Doors with internal lower threshold

Vertical cross section



Two-leaved doors

Horizontal cross section



Leaf thickness

MULTIPURPOSE 50 mm

NOTE

The tolerances $FM L +20$, $FM H +15$ of the indicated measurements make it easier to fill the gap between the wall and the doorframe with cement mortar. For dry wall installation, the holes must be precise and greater tolerance ranges should not be employed.

*) Shimming to be done, mandatory in case of installation onto emergency exit routes.

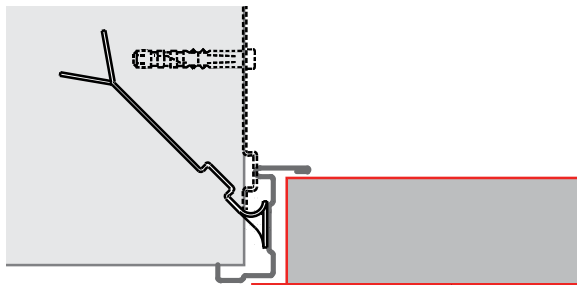
Installation methods

UNIVER multipurpose doors

INSTALLATION WITH ANCHORS FOR MORTAR FIXING

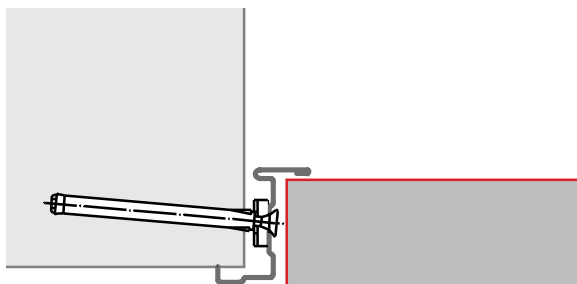


For mortar fixing, appropriate cuts will need to be created in the walls (section 80 x 200 mm) or the anchors should be fixed with expansion screws. The anchors should be bent and blocked inside the wall. For a perfect mechanical fit, the space between the doorframe and the masonry shall always be filled with concrete mortar or polyurethane foam; the filling with polyurethane foam is mandatory in case of external use with **CE** marking.



INSTALLATION FOR EXPANSION SCREWS FIXING

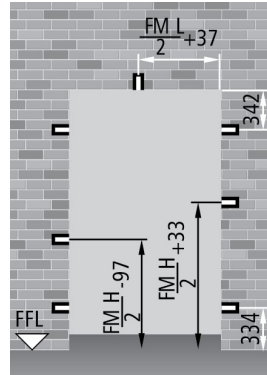
For the installation with expansion screws, the anchors serve as spacers and should not be bent. Using Würth type art. 0910436112 plugs or similar (supplied at the customer's expense), installation is done with expansion screws into the pre-drilled holes present on the frame. For a perfect mechanical fit, the space between the doorframe and the masonry shall always be filled with concrete mortar or polyurethane foam; the filling with polyurethane foam is mandatory in case of external use with **CE** marking.



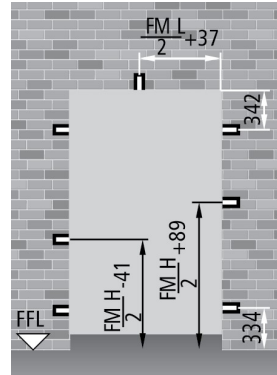
ANCHOR POSITIONING

One-leaved doors

Right opening

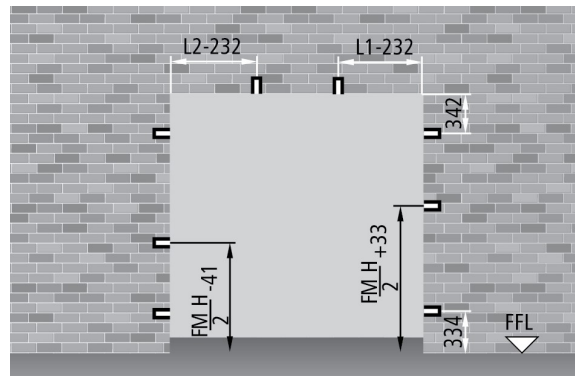


Left opening



Two-leaved doors

Right opening



Left opening

