HDDMS — Measuring, frame selection and installation

Specify the mat, frame, available recess and finished-floor level together before manufacture. Follow the instructions for the selected model.

Measuring and ordering

Select the mat and insert for entrance exposure, dirt and traffic. Record width and walking length (the dimension in the direction of travel), shape, recess depth and finished-floor level. Complex shapes may require a template cut to the exact matwell shape. Verify final site dimensions before manufacture.

Heights and clearances

Distinguish bare profile, mat body, insert projection, underside noise strips and total height. Do not select a frame solely from the top of the insert. Check the complete assembly and door clearance.

L9, L12 and L19 — prepared matwell

L9/L12/L19 are L-frames fixed directly to a strong, level, correctly prepared base with suitable installation adhesive or screws. They do not use the LFR19 levelling-and-fill method. Correct the recess/base before fitting.

LFR19 — levelling and filling

LFR19 serves 17–20 mm mat bodies, is 24.2 mm high and requires at least 25 mm well depth. Assemble and level to finished-floor level. Maximum installation depth is 40 mm with PLFR75, approximately 85–90 mm with PLFR120. Form the base to the frame's upper horizontal edge, not the top of the insert. Place the mat only when the base has hardened sufficiently under material instructions.

Surface-mounted mats and ramps

Surface mounting requires the correct mat/ramp/base arrangement. Specify sides, corners and connections. No universal ramp/body/frame substitution or accessibility/load rating follows just from a model name.

System-specific assembly and cleaning

Use actual profile drawings for production dimensions, not family numbers. Open systems use controlled compression of EPDM spacers to fit walking length, without the closed-system completion strip. Open systems need access to clean below/between profiles; closed systems permit routine top cleaning, while periodic below-mat access remains necessary.