

MXOHO — Tropical Installation & Moisture-Proof Guide

Cabinet protection for Southeast Asian climates · EN-V1.0 · 2026

1. Tools Required

Moisture meter / Silicone gun / Edge banding iron / Anti-mould primer / Spirit level / Drill & 25 mm hole saw / Hygrometer

2. Why Tropical Climates Need Special Treatment

Sustained 80–95% relative humidity, heavy monsoon seasons and coastal salt air attack cabinet board cores through every unsealed edge, drill hole and plinth. MXOHO boards are moisture-resistant by formulation, but correct installation doubles the effective service life.

3. Transport & Storage On Site

- Keep cartons sealed and off the floor — store on pallets or timber battens.
- Never store panels against external walls, under air-conditioning drips or in direct sun.
- Allow 24–48 h acclimatisation in the installation room before opening sealed packs.
- Unpack no more than one room at a time; re-seal unused panels in their barrier wrap.

4. Installation Rules for Humidity

1	10 mm wall gap: keep a ventilation gap between back panels and walls; never push cabinets tight.
2	Off the floor: use the plinth or adjustable feet — never let carcasses touch a wet slab.
3	Seal every cut: apply edge banding or silicone to all sawn edges immediately after cutting.
4	Seal drill holes: silicone-fill holes for plumbing and wiring penetrations.
5	Level and shim: standing water collects under unlevel cabinets; eliminate dips.
6	Ventilate tall units: in coastal sites, drill a discreet 25 mm vent pair at plinth level.

5. Wet-Zone Specifics (Kitchen & Bathroom)

- Apply anti-mould primer or membrane to walls behind sinks, hobs and washing spaces.
- Fit a drip seal along the underside of sink-base cabinet floors.
- Choose stainless or aluminium legs in bathrooms; never bare MDF plinths in wet rooms.
- Silicone (not grout) all countertop-to-wall joints and sink cut-outs.

6. Homeowner Care Instructions (Hand This Page to Your Client)

- Wipe spills within 30 minutes; standing water is the number-one cause of warranty refusal.
- Run kitchen or bathroom extraction for 15 minutes after every hot shower or cooking session.
- Keep cabinet doors slightly open during the first week in a newly built, still-drying property.
- Use a dry or well-wrung cloth for cleaning; never steam-clean or flood panel surfaces.
- Inspect plinth and toe-kick seals once a year before monsoon season.

7. Moisture Damage Triage

Symptom	Likely Cause	Action
Edge swelling at sink base	Cut edge not sealed / standing leak	Dry out, re-sand lightly, re-seal with silicone; fix the leak
White haze on lacquer	Humidity trapped under items	Lift items for 48 h; haze usually clears; improve ventilation
Door sticking in wet season	Seasonal expansion	Re-set hinge cam for slightly larger gap; this is normal
Mould spots on back panel	Zero wall gap / no ventilation	Pull unit forward to 10 mm; treat with anti-mould spray; a

8. Warranty Statement

- Wall paint & electrical circuits: 5 years warranty.
- Cabinet body: 3 years warranty.
- Hardware: lifetime free repair & replacement for non-human damage.
- Cabinet lights and electrical accessories: excluded from warranty.
- This warranty applies from the installation date and covers manufacturing defects only. Damage caused by incorrect installation, standing water, or use outside the specified indoor environment is not covered. Claims require photographs, the packing list and installation date.