ARCHITECTURAL MOULDINGS INSTALLATION MANUAL

1 BEFORE YOU START

- **Work safely.** Follow the project SWMS and provide suitable access, fall protection, exclusion zones, dust control, HEPA extraction and PPE.
- **Store profiles** flat, dry, fully supported and protected from impact, heat and weather.
- **Accept only** a sound, clean, dry and cured substrate. Remove dust, oil, release agents, loose coatings and other bond breakers.
- **Confirm** profile type, quantity and critical dimensions before cutting.

2 SET OUT AND CUT

1. **Mark out.** Mark the design line, opening centres, spring points and critical levels. Check the full elevation before fixing.
2. **Plan the run.** Balance lengths and joints so small offcuts do not finish at prominent corners or openings.
3. **Preserve movement.** Carry each substrate movement joint through the profile. Unless a written project detail says otherwise, allow a movement break at maximum 4.8 m or every two standard lengths.
4. **Cut safely.** Support the full profile on a stable bench and use a suitable fine-tooth or approved blade. Do not crush or tear the coated edges.
5. **Dry-fit.** Check line, level, projection, mitres and joint widths before adhesive is applied.

ARCHES AND CURVED WORK: Record opening width, rise/radius, spring points and centreline. Number segments and install symmetrically from the approved setting-out line.

3 BOND, ALIGN AND SUPPORT

1. **Use approved adhesive and secure.** Prepare and apply the adhesive exactly as specified. Support the profile until cured or use approved nails where suitable. Do not dilute, retemper or mix incompatible systems.
2. **Create full contact.** Comb an even adhesive bed over the required area and add edge ribbons only where detailed. Avoid dry voids.
3. **Place once and align.** Press evenly and slide only enough to collapse ridges. Check the face and edges against the marked line before the adhesive skins.
4. **Check securement.** Confirm temporary supports or nails hold line and projection without marking the finish. Leave temporary support or nailsin place until full cure.
5. **Add mechanical support where required.** Follow project drawings for large, thick, high-projection, overhead or highly exposed profiles.

FIRST-LENGTH HOLD POINT: Check line, level, projection, adhesive contact and support before repeating the method. Sealant is not an adhesive.

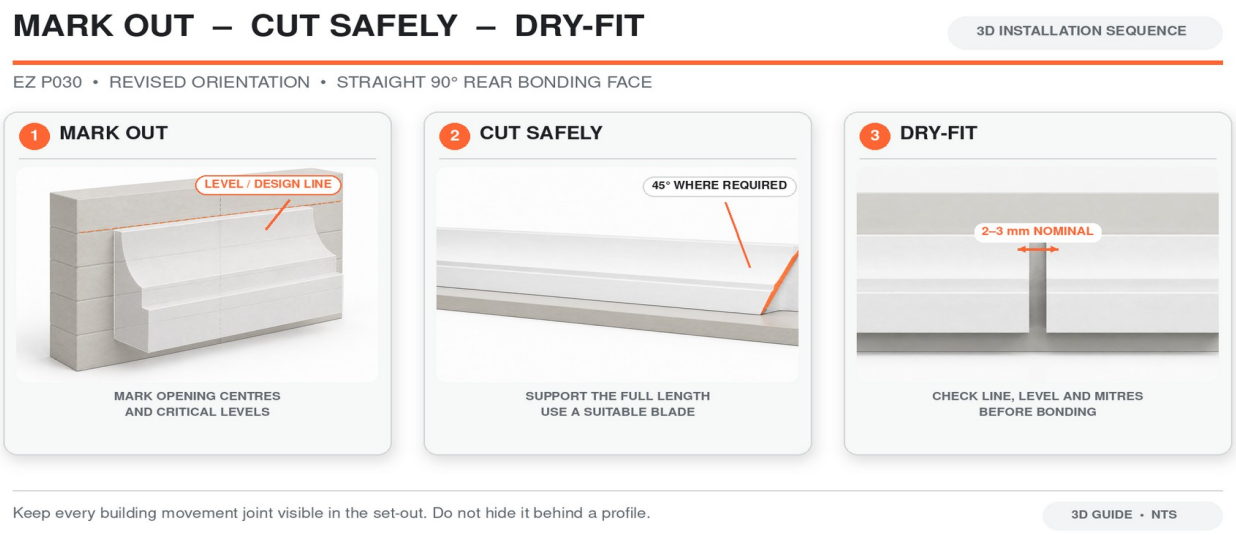
4 JOINTS AND MOVEMENT

- **Dry-fit first.** Use the approved joint adhesive or patching system and keep adjoining edges flush. A 2–3 mm nominal project joint is typical unless detailed otherwise.
- **Rebuild** the protective coating at cut or repaired areas while maintaining the intended profile line.
- **Use compatible** paintable flexible sealant at nominated internal joints, interfaces and corners.
- **Never bridge** a control or expansion joint rigidly. Continue it through adhesive, profile, patching, sealant and paint; install backer rod and flexible UV-stable sealant where specified.

5 WEATHERPROOFING

- **Install** a continuous flexible seal to exposed top edges and nominated sides/ends.
- **Provide** positive fall, a drip edge and sealed returns to sills and ledges. Do not create pockets that trap water.
- **Keep** flashings, weepholes, membranes and drainage paths open and serviceable.
- **Use an approved** cap, flashing or waterproofing detail on top-exposed profiles and parapets. Paint alone is not a cap.

CRITICAL FINISH REQUIREMENT: Prime/seal and paint every exposed surface within 5 days of installation, including cut ends, joints, returns and top faces.



6 FINISH THE INSTALLATION

1. **Allow the system to cure.** Maintain temporary support and protect the work from impact, rain and contamination for the specified cure period.
2. **Inspect and clean.** Confirm joints, returns, sealants, repairs, fixings, falls and drainage are complete before coating.
3. **Prime or seal.** Coat all exposed surfaces with the approved compatible system, including cut ends, joints, returns and top faces.
4. **Apply finish coats.** Complete the specified exterior coating system within 5 days of installation and follow the coating manufacturers recoat and curing requirements.
5. **Protect movement.** Keep flexible seals and movement joints operational; do not fill or bridge them with rigid patching or paint build-up.

7 FINAL QUALITY CHECKLIST

- ☐ Profiles are true to line, level and design projection.
- ☐ Joints and mitres are flush, repaired and fully sealed.
- ☐ Required mechanical fixings and supports are complete; penetrations are sealed.
- ☐ Movement joints and flexible interfaces are continuous and unobstructed.
- ☐ Top seals, falls, drips, cappings, flashings and drainage paths are complete.
- ☐ Every exposed surface was primed/sealed and painted within 5 days; completion records and photos are filed.

8 IF A DEFECT APPEARS

CRACKED JOINT	Check for substrate movement or a bridged movement joint before repairing.
LOOSE / HOLLOW PROFILE	Isolate the area and obtain project or EzyBuild advice before removal or refixing.
WATER STAINING	Correct the top seal, fall, capping, flashing or drainage defect before recoating.

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