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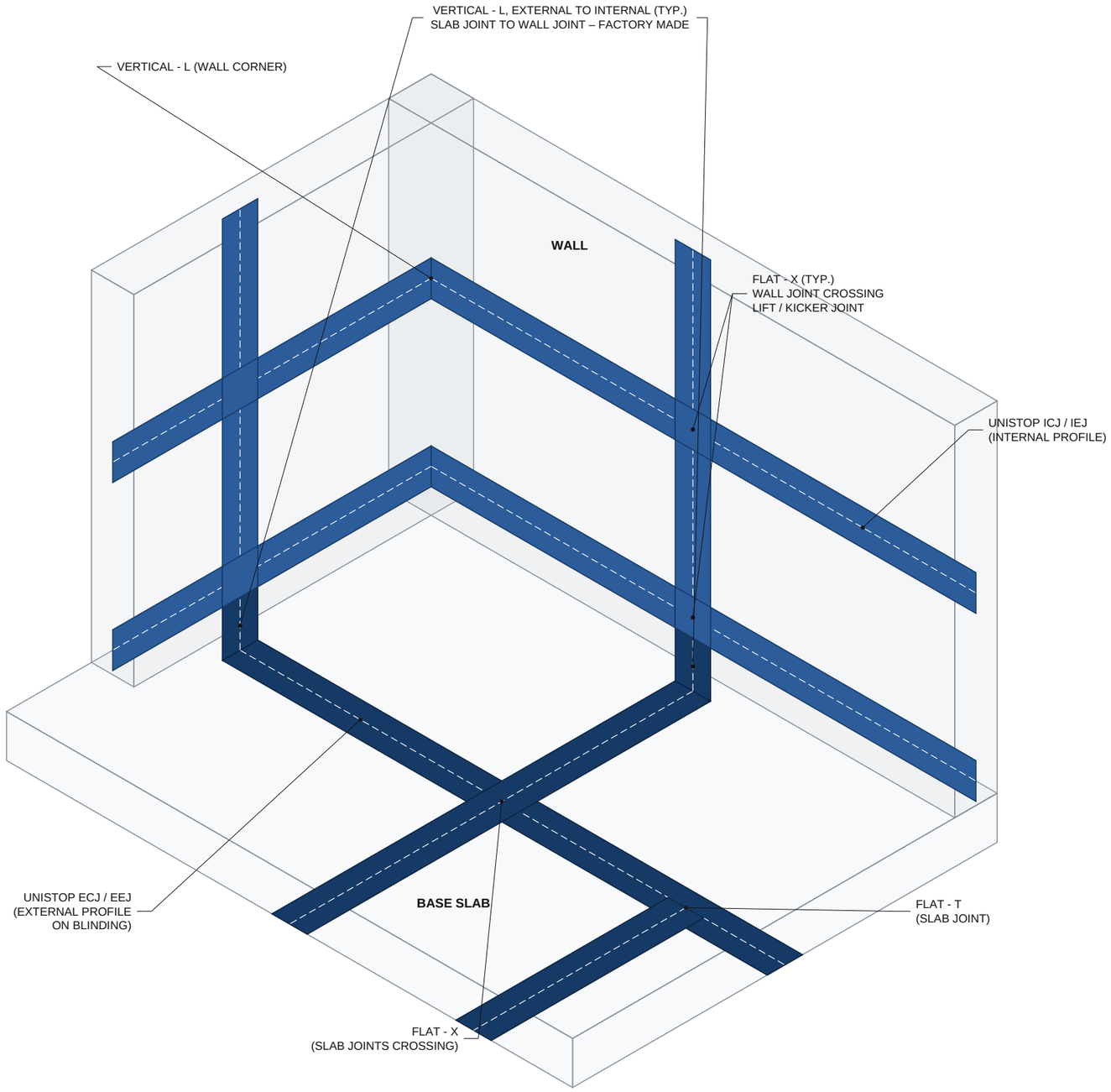
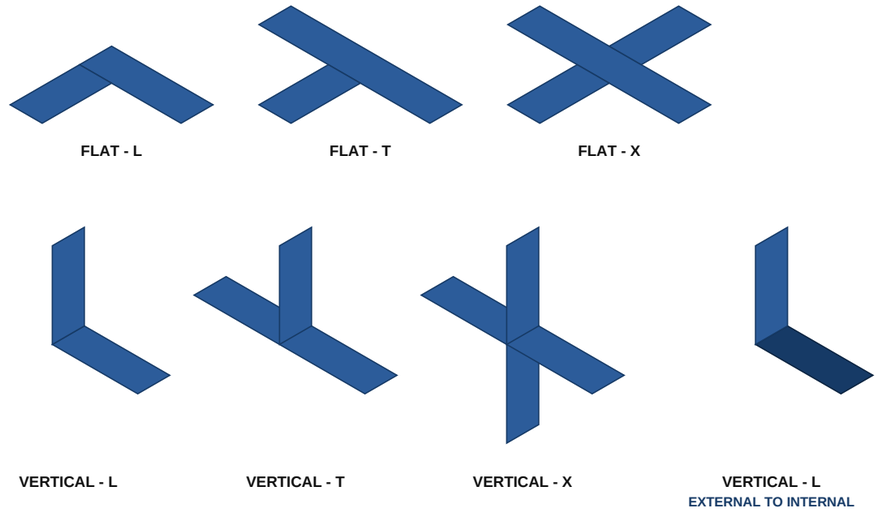


1 **TYPICAL WATERSTOP NETWORK**

CONCRETE SHOWN TRANSPARENT – NOT TO SCALE



2 **FACTORY PREFABRICATED INTERSECTIONS**

ALL FACTORY MADE – HEAT-WELDED TO STRAIGHT LENGTHS BEFORE FIXING

PROFILES & SIZES (REFER TO TDS)

PROFILE	USE	WIDTHS (mm)
UNISTOP ICJ	Internal – construction joint	150 / 200 / 250 / 320
UNISTOP IEJ	Internal – expansion joint	150 / 200 / 250 / 320
UNISTOP ECJ	External – construction joint	150 / 200 / 250 / 320
UNISTOP EEJ	External – expansion joint	150 / 200 / 250 / 320

Roll lengths: 20m (150), 15m (200), 12m (250), 15m (320). Colour blue. Shop drawings WTS C01 / E02 / EC03.

GENERAL NOTES (FOR GUIDANCE ONLY)

1. Form a continuous waterstop network. Use factory intersections, heat-welded to straight lengths with jig and heater blade before fixing.
2. Internal profiles (ICJ / IEJ) straddle the joint, half in each pour, centred on the joint and wire-tied to reinforcement through the edge eyelets.
3. External profiles (ECJ / EEJ) laid on blinding and nailed through the outer web to the stop-end formwork.
4. TDS guideline: wall or slab 250mm thick and above – 250mm profile; thinner – 150 or 200mm. Final selection and joint layout by engineer.
5. Fully compact concrete around the waterstop – no voids or honeycombing.

LEGEND

- Internal (ICJ / IEJ)
- External (ECJ / EEJ)
- Concrete (transparent)

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REVISIONS

REV	DATE	DESCRIPTION
0	29/10/26	FIRST ISSUE

PRODUCT
UNISTOP PVC WATERSTOP
ICJ / IEJ / ECJ / EEJ
PREFABRICATED INTERSECTIONS

DRAWING TITLE
UNISTOP PVC WATERSTOP NETWORK & INTERSECTION DRAWING

DRAWING NO.
UR-ST-02

REV
0

SCALE	SIZE	DATE	DRAWN
NTS	A3	29/10/26	UR

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