

NOTES:

DESIGN LOADING

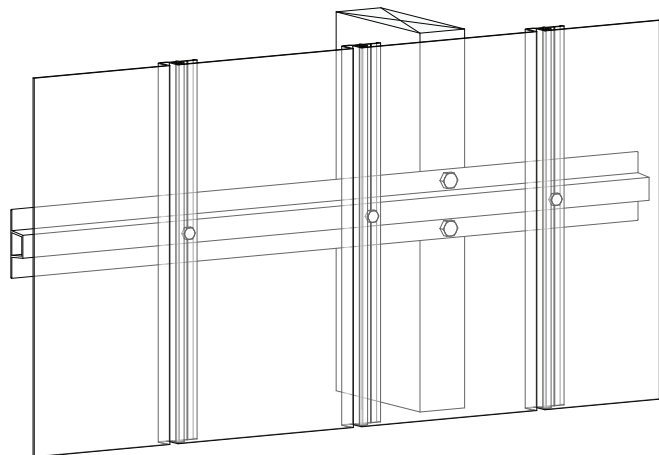
1. FLASHCLAD STRUCTURAL BATTENS ARE DESIGNED TO SUPPORT VERTICAL FLASHCLAD PLANKS FOR A WIND DRIVEN FACE LOAD OF 4.50 kPa, ACTING INWARDS OR OUTWARDS, IN ACCORDANCE WITH AS/NZS 1664.1:1997.

MANUFACTURING

2. THIS EXTRUSION SHALL BE MANUFACTURED IN ACCORDANCE WITH AS/NZS 1664.1:1997 FROM 6005A T6 ALUMINIUM ALLOY TO THE DIMENSIONS AS DRAWN, WITH A TOLERANCE OF +/- 2% TO ALL DIMENSIONS.
3. THE EXTRUSION SHALL HAVE A MILL FINISH, THERE ARE NO VISIBLE SURFACES ON THIS EXTRUSION.

HANDLING AND INSTALLATION

4. PROTECT EDGES AND SURFACES FROM DAMAGE, ENSURING THAT SURFACES ARE NOT MARKED OR THE SECTION SHAPE NOT DAMAGED DURING HANDLING, STORAGE, OR INSTALLATION. ALUMINIUM SHALL BE HANDLED AND STORED DRY.
5. SUPPORTING STRUCTURE (TIMBER OR STEEL STUD FRAMING) SHALL BE DESIGNED BY A CPENG STRUCTURAL ENGINEER.
6. **TIMBER FRAMING:** FIX BATTENS WITH 2-10G X 25 TYPE 17 SCREWS W/ NEOPRENE WASHERS OVER DAMP PROOF COURSE INTO 90X45 SG8 STUDS AT 600MM CENTRES MAX. ALUMINIUM SHALL NOT BE PLACED IN DIRECT CONTACT WITH WOOD, FIBREBOARD, OR ANY POROUS MATERIALS.
7. **STEEL FRAMING:** FIX BATTENS WITH 2-10G – 16X16 SELF-DRILLING SCREWS W/ NEOPRENE WASHERS OVER DAMP PROOF COURSE INTO 90X37X0.95BMT G550 STUDS AT 600MM CENTRES MAX. ALUMINIUM SHALL NOT BE PLACED INTO DIRECT CONTACT WITH STEEL SURFACES OR OTHER DISSIMILAR METALS.
8. **FLASHCLAD CLADDING:** VERTICAL CLADDING PROFILES SHALL BE FIXED TO BATTENS WITH 10G TEK SCREW, 19MM STAINLESS STEEL AT EACH PLANK.
9. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE ARCHITECTURAL AND STRUCTURAL DRAWINGS, AND ALL OTHER PROJECT DOCUMENTATION.
10. VERIFY ALL DIMENSIONS ON SITE PRIOR TO INSTALLATION.

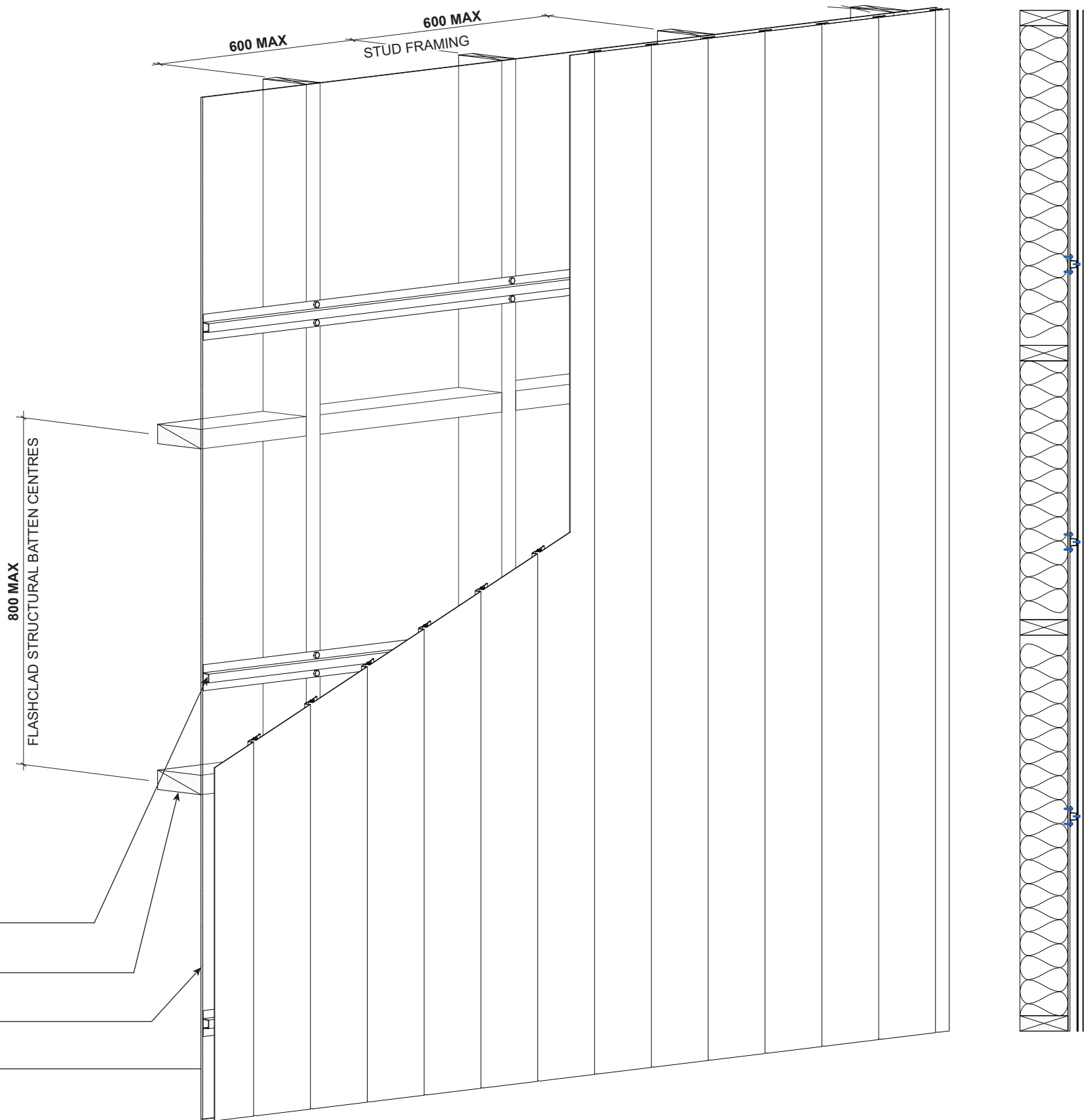


FLASHCLAD PROFILE Aluminium Trim
Structural Cavity Batten

Timber Framing (By Others)

Waterproof Building Wrap/Rigid Air Barrier

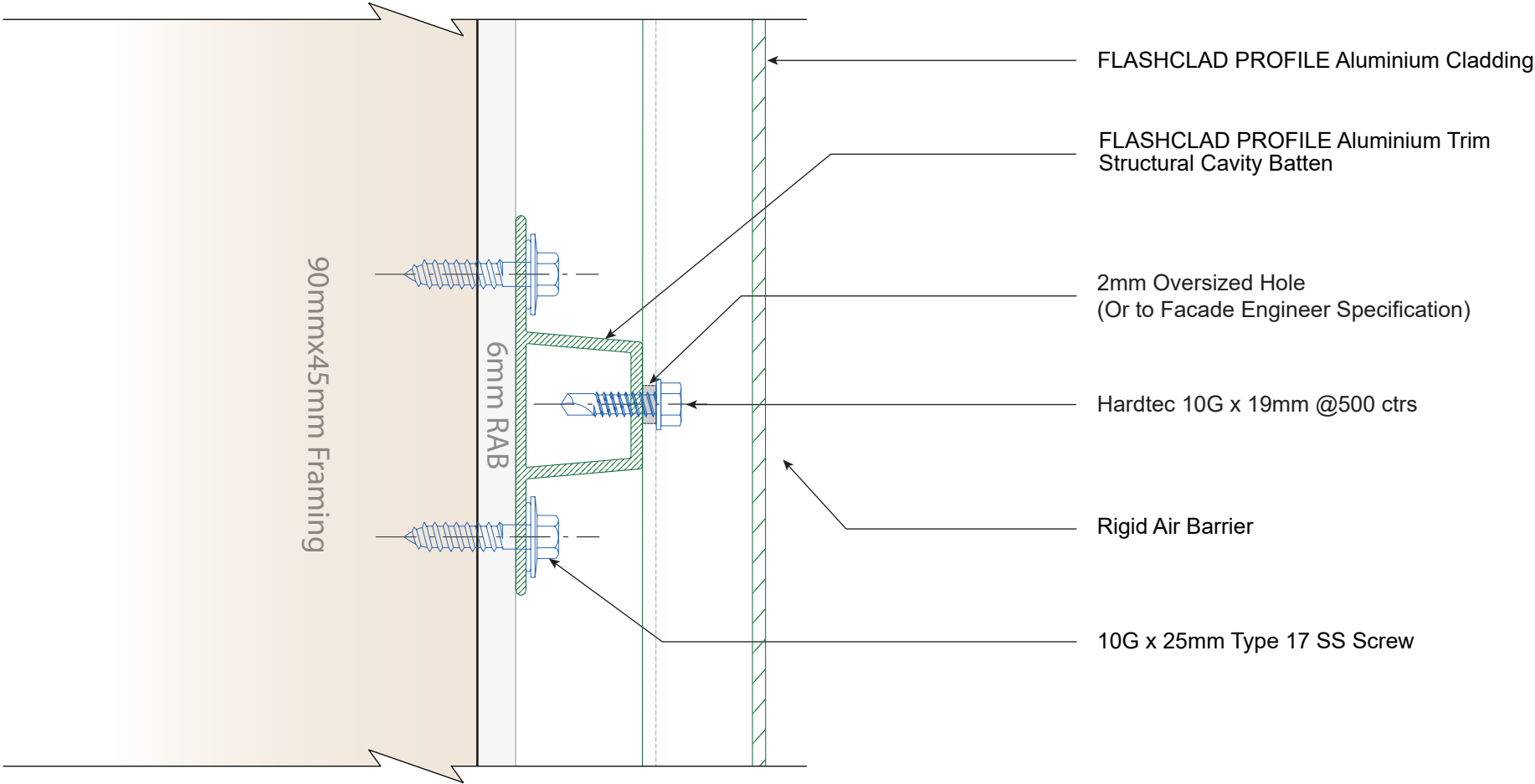
FLASHCLAD PROFILE Aluminium Cladding

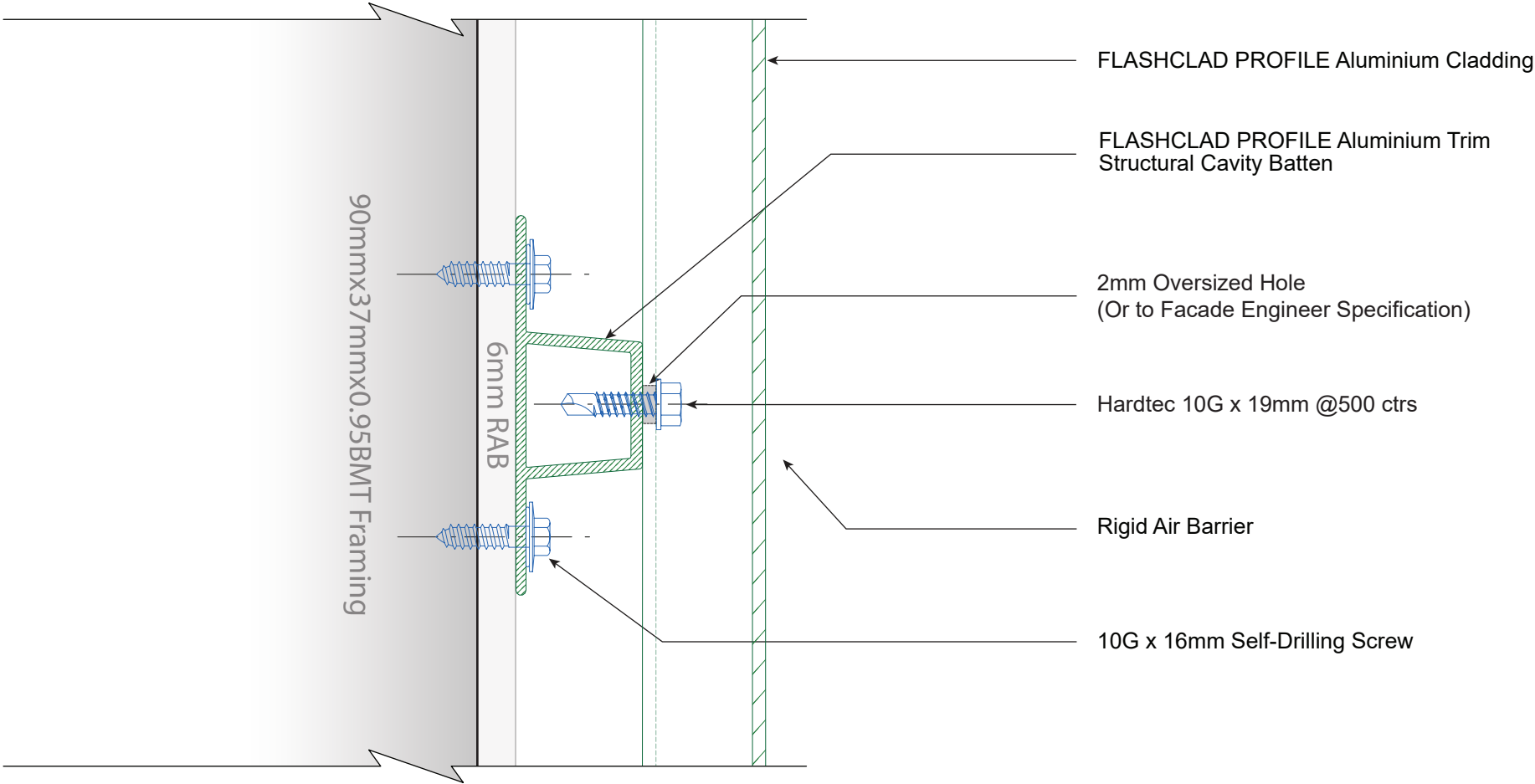


STRUCTURAL BATTEN INSTALL SPECIFICATION

Revision - July 2026

Dualbord
VERTICAL





STRUCTURAL BATTEN DETAIL
SCALE 1:1
Revision - July 2026

Dualbord
VERTICAL

