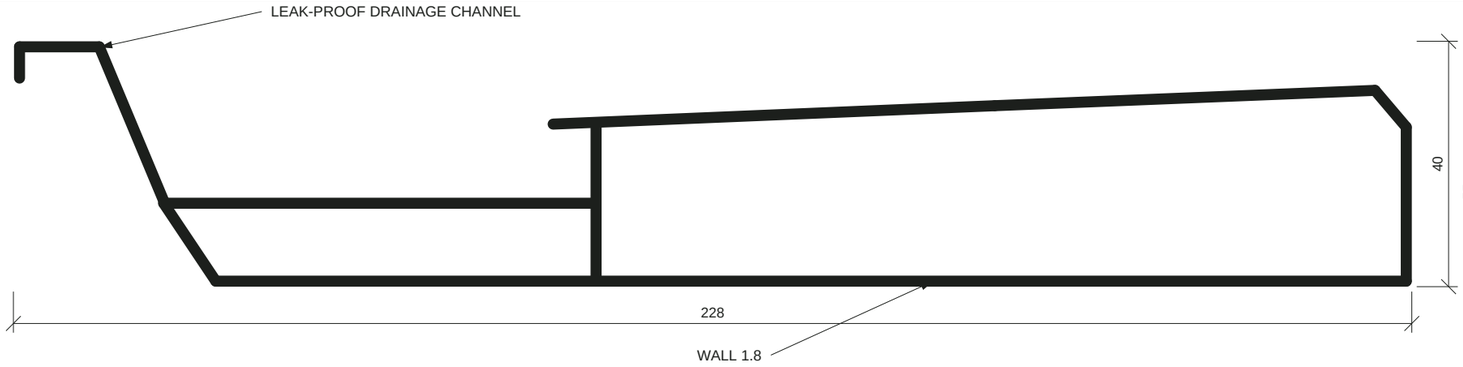
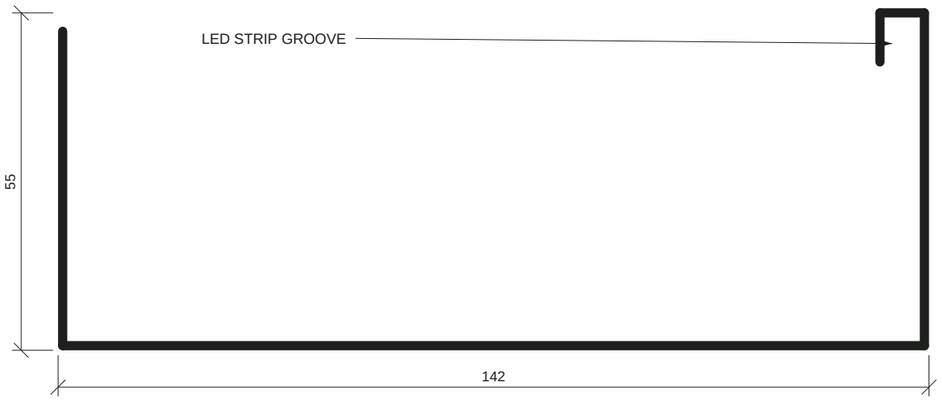
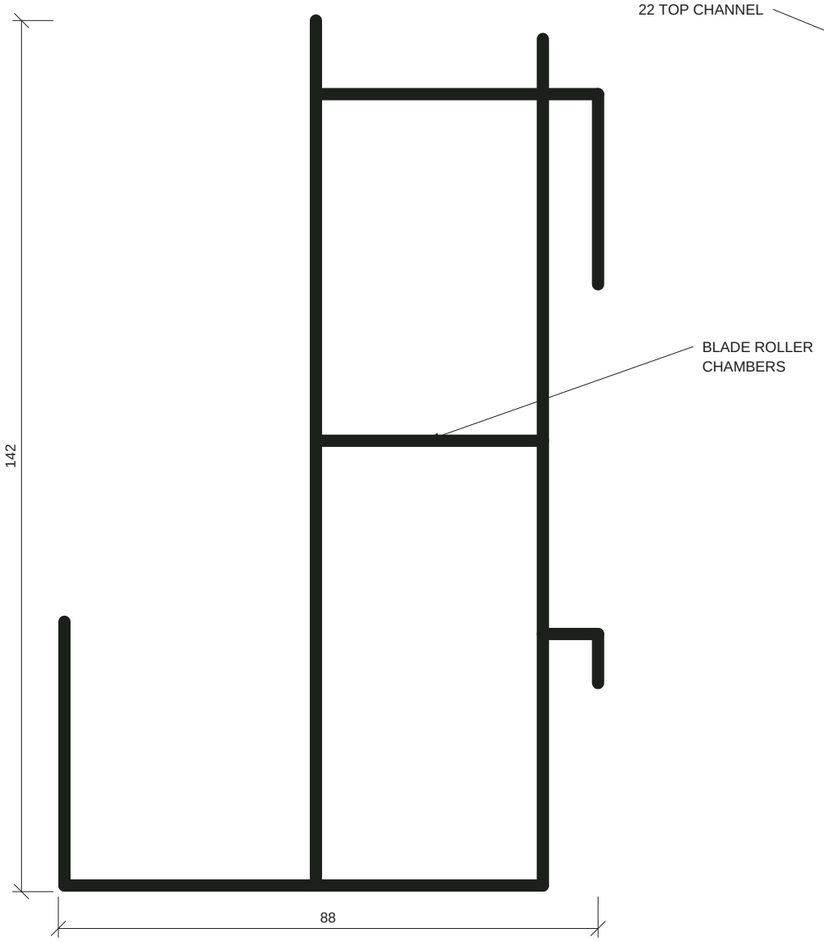


A LOUVRE BLADE 228 × 40 × 1.8, T6 1:1

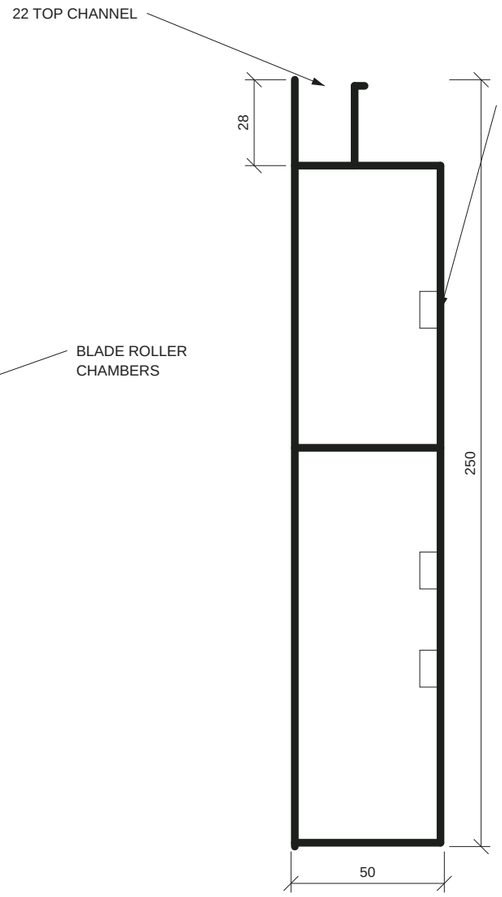


B GUTTER 142 × 55 × 1.5 1:1

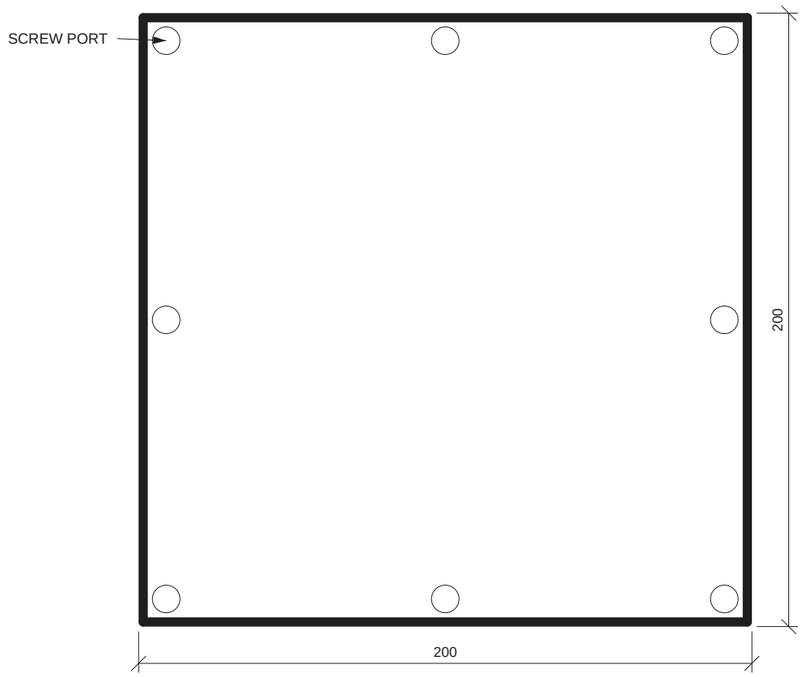
C SLIDEWAY 142 × 80 × 2.0 1:1



D SIDE BEAM 250 × 50 × 2.5 1:2



E POST 200 × 200 × 3.0 1:2



SECTION PROPERTIES (GROSS)

PROFILE	A mm²	kg/m	Ixx 10⁶	Iyy 10⁶
Louvre blade	932	2.52	0.156	4.155
Side beam	1606	4.34	9.445	0.730
Gutter	392	1.06	0.136	1.215
Slideway	1062	2.87	2.302	0.707
Post	2364	6.38	15.292	15.292

NOTES

1. Profiles traced from the supplier shop drawing MH228 (9 Dec 2025). Dimensions in mm.
2. Section properties calculated from wall centre-lines. Effective properties for design are in MH-EN-01.
3. Alloy 6063-T6 assumed. Confirm with mill certificate.
4. Finish: polyester powder coat, standard RAL 7024.

MOTE
HOME

Louvre roofs, designed and installed

MOTE Home Ltd
171 Glover Road, Hāwera 4610
021 113 5983
hello@motehome.co.nz
motehome.co.nz

PROFILE SCHEDULE: MH228 RETRACTABLE

TYPICAL DETAIL. NOT FOR CONSTRUCTION WITHOUT SITE-SPECIFIC ENGINEERING.

Fixings, footings and wind design to be confirmed by a Chartered Professional Engineer for each project.

DWG NO	**MH-TD-10**
SCALE	AS SHOWN @ A3
DATE	13/11/2026
REV	**A**

Issued for information

© MOTE Home Ltd