

CUSTOMER TECHNICAL MEMO # 172

Subject: VIEW-MAX HIGH PERFORMANCE TRANSOM

Date: 22/5/13

From: Vince Ravese

Good Afternoon all,

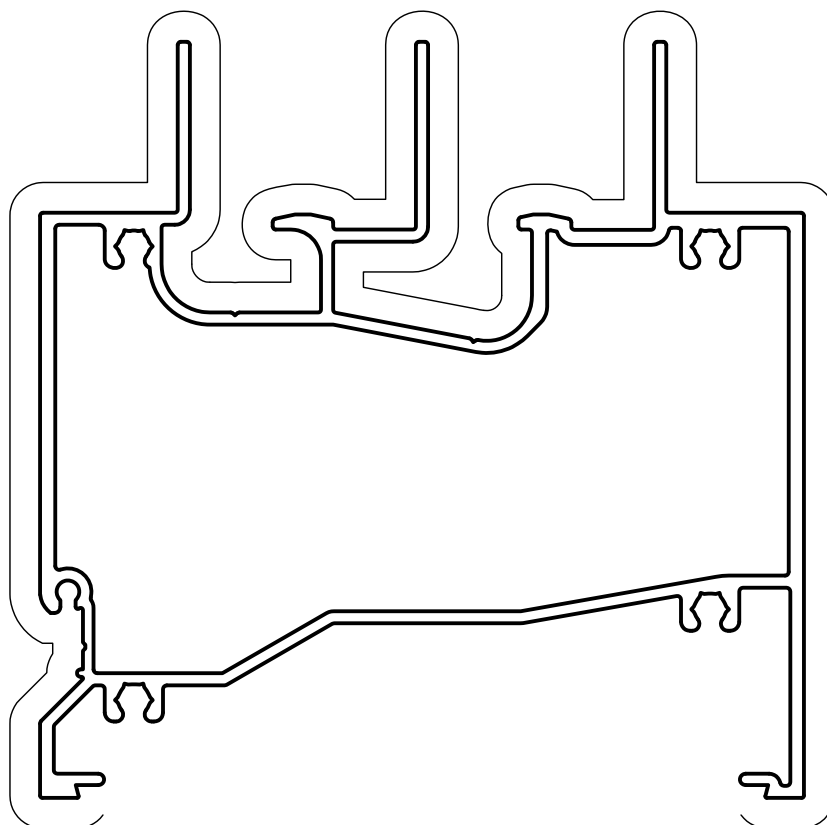
Please refer below for the new high performance transom available for our View-Max suite.

If you have any questions please do not hesitate to contact your local Area Manager or Sales Office.

Kind Regards,

Vince Ravese
Product Development

Extrusions



VM55S
VIEW-MAX HIGH
PERFORMANCE
TRANSOM

Mass = 2.615 kg/m
Anod Per = 716
Paint Per = 518

$I_{xx} = 1289.70 \times 10^3 \text{ mm}^4$
 $I_{yy} = 725.03 \times 10^3 \text{ mm}^4$

ALSPEC ALUMINIUM SYSTEMS

TECHNICAL MANUAL

VIEW-MAX Sliding Window

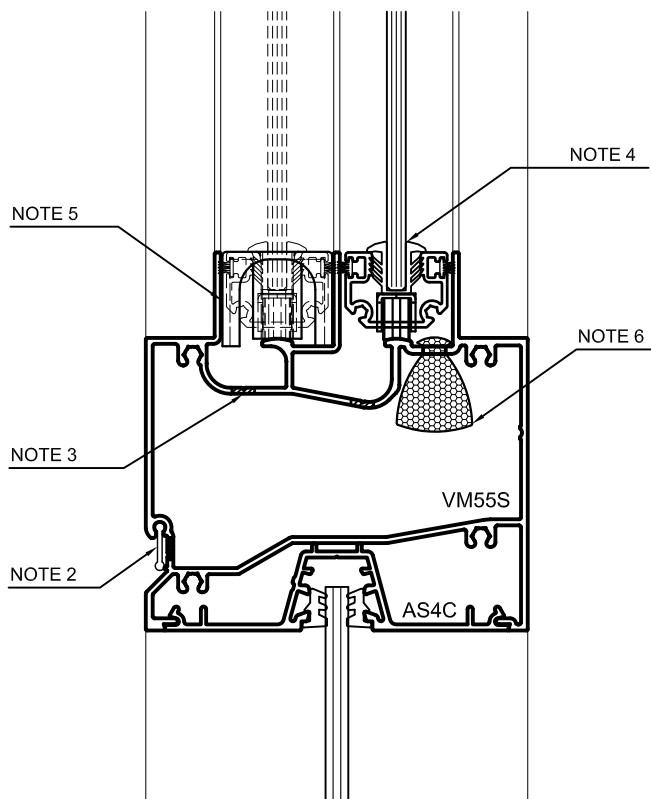
Section 2.3

TEST RESULTS - AS2047

Test report: AS12-197

VIEW- MAX SLIDING WINDOW XOO/OOO - VM55S TRANSOM

Test sample size.....	2400 H x 2950 W
Serviceability load @ L/250.....	2400 kPa
Ultimate load.....	3700 kPa
Water penetration.....	650 Pa
Air infiltration @75Pa.....	+0.46 L/s/m ² -0.58 L/s/m ²
@150Pa.....	+0.62 L/s/m ² -1.11 L/s/m ²
Operating force test	
Initiating movement.....	101.3 N
Sustaining movement.....	37.3 N



NOTES:

1. ALL FRAME JOINTS SEALED USING 308509 FOAM
2. 25mm X 6mm PRE-SLOTTED FRONT DRAINAGE SLOTS @ 450 CTRS AND CE48 SILL BAFFLE
3. 3 OFF 25mm X 6mm TRACK DRAINAGE SLOTS (ONE IN EACH TRACK) AT EACH END OF THE TRANSOM
4. 6.38mm LAMINATED GLASS GLAZED WITH GR61 GLAZING CHANNEL, SILICONE SEAL ALL CORNER JOINTS OF THE SASH
5. VMA13/VMA17 FOAM DRAIN COVER (ONE AT EACH END OF THE TRANSOM)
6. VMA17 FOAM BLOCK ONLY (PUSHED INTO THE SLOT UNDER THE SLIDING SASH, ONE PLACE ONLY)

DISCLAIMER

Please note that the Test Results shown above reflect specific configurations of a system and are representative only. If a specific high wind load or a different configuration (i.e changes to frames, transoms, mullions) is required on a project please discuss with ALSPEC prior to commencement.

DATE : 22.5.13

ISSUE :

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