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LOUVRE FITTINGS – A PRACTICAL SOLUTION FOR CONTROL OF LIGHT, SIGHT AND AIRFLOW

For ventilation, light control and privacy, louvre windows are amongst the most practical of all window glazing treatments. They are well-suited for all enclosed spaces requiring controlled cross-breeze ventilation, and are particularly suitable in tropical and subtropical climates. Naco Airflow louvre fittings are supplied as a kit to your specifications, ready to install in aluminium or timber frames. Glass or aluminium blades are available.

Benefits of Naco Airflow louvre fittings

- Rust-resistant, fully housed mechanisms, smooth operation
- Durable finish – anodised, painted or powdercoated in a range of colours
- Precision-fit bladeholders to ensure positive blade contact
- Built-in compression-fin draught eliminators on blade holders
- Adaptability for optional factory-fitted security bars
- Multiple-handle operation options for versatile breeze control
- Adaptability for motorised remote-control operation (specify when ordering).



Left or right control position option (supplied as right-hand fitting unless otherwise specified). Handles and bladeholders available in black or white.

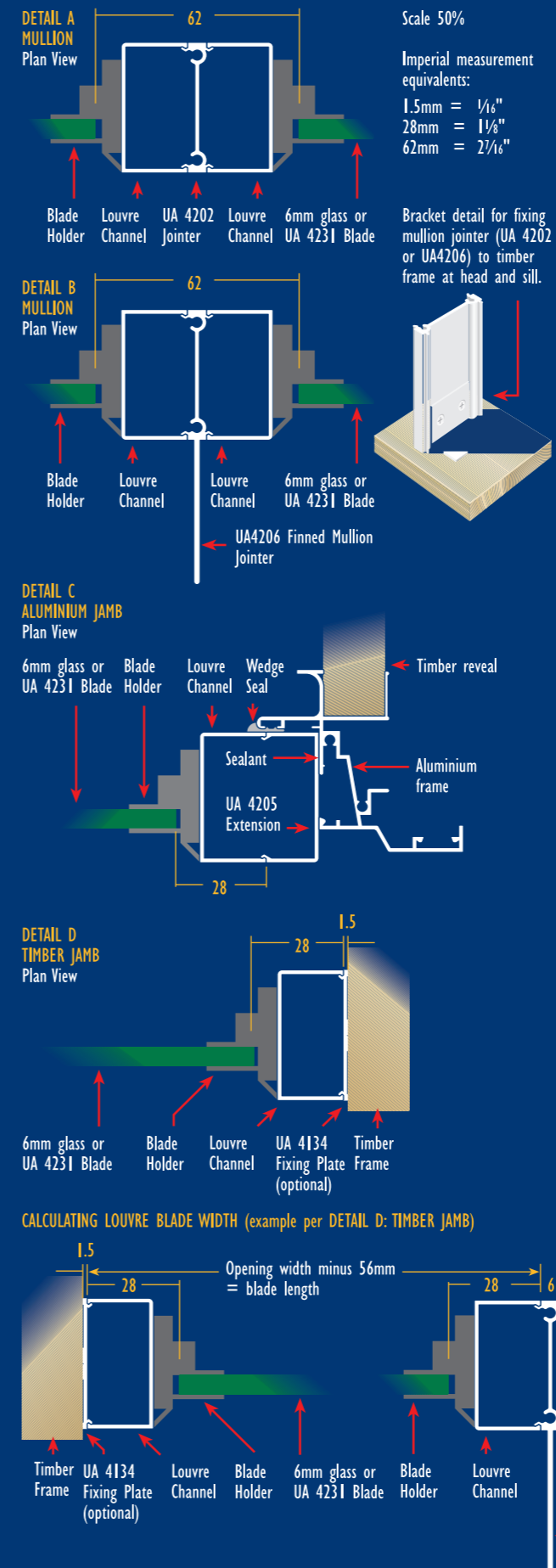
PLANNING AND SPECIFYING

Calculate the number of blades required from the following table. Extended window heights (ie: higher than standard sizes listed and within the next blade height) require fixed, custom-sized infill panels to fit remainder of opening depth. A fixed head weatherbar should be used above infill panels. Recommended maximum single blade length is 760mm. See diagrams to calculate blade widths.

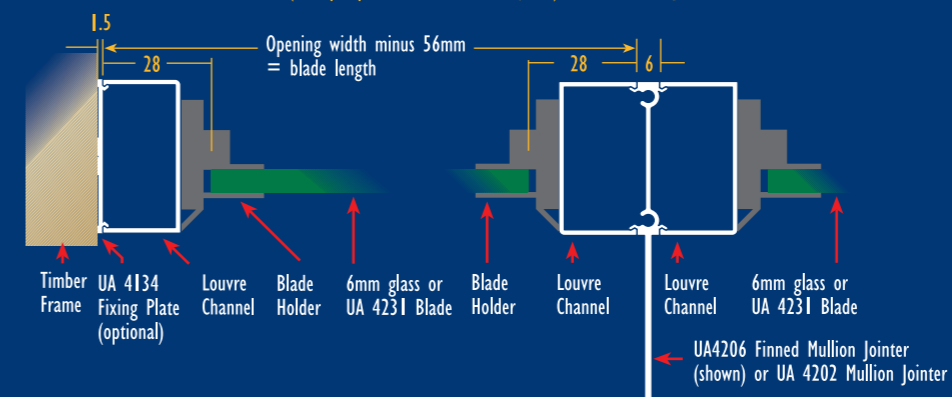
Standard aperture heights	Blades to fit standard height	Extended aperture heights with fixed infill *	Blades for extended height: calculate infill size!	Number of control handles
305	12"	2	343 – 446	2 + 1
445	17½"	3	483 – 585	3 + 1
584	23"	4	622 – 725	4 + 1
724	28½"	5	762 – 865	5 + 1
864	34"	6	902 – 1004	6 + 2
1003	39½"	7	1041 – 1144	7 + 2
1143	45"	8	1181 – 1284	8 + 2
1283	50½"	9	1321 – 1424	9 + 2
1423	56"	10	1461 – 1563	10 + 2
1562	61½"	11	1600 – 1703	11 + 3
1702	67"	12	1740 – 1843	12 + 3
1842	72½"	13	1880 – 1982	13 + 3
1981	78"	14	2019 – 2122	14 + 3
2121	83½"	15		15 + 3

* **Example:** An extended window height of 500mm requires 3 louvre blades (445mm) and a fixed infill panel of 55mm (500mm minus 445mm) to fit the aperture.

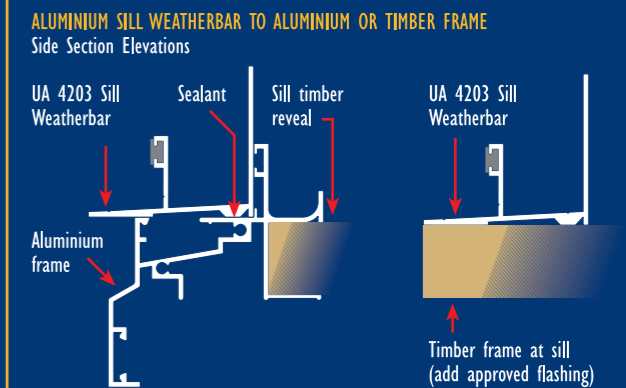
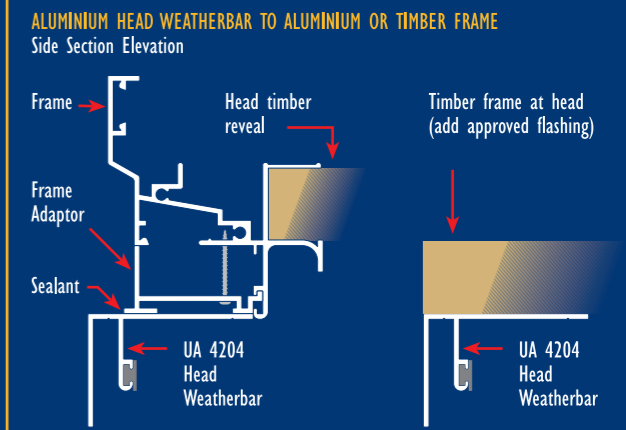
MULLION AND JAMB FITTING OPTIONS



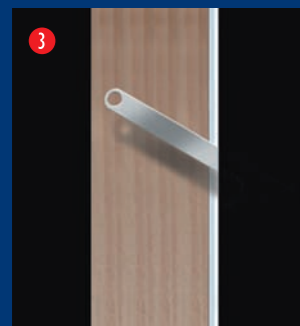
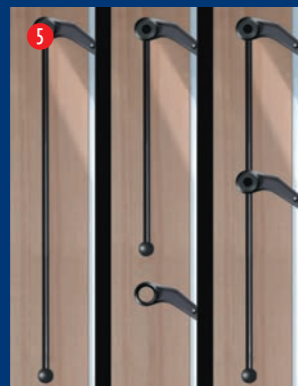
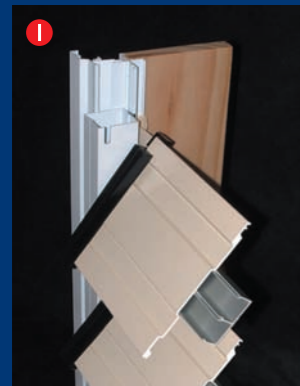
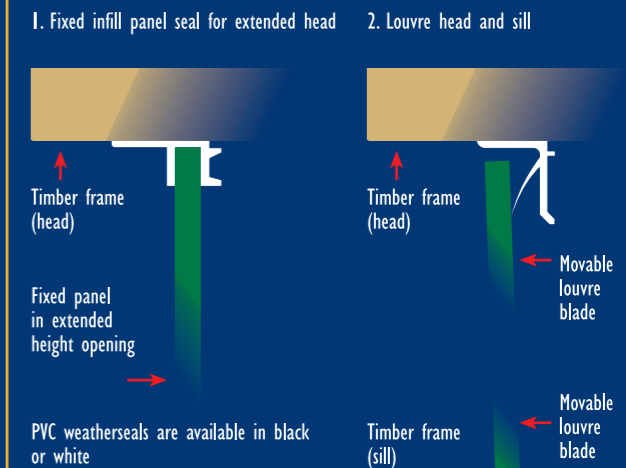
CALCULATING LOUVRE BLADE WIDTH (example per DETAIL D: TIMBER JAMB)



WEATHERBAR INSTALLATION



PVC WEATHERSEAL OPTIONS



1. Aluminium blade with optional torsion bar reinforcing for wider windows.
2. Fitting for fixed panel in extended-height openings (cut to required size).
3. Factory-fitted lever for optional remote-control motorised operation.
4. Factory-fitted security bars.
5. Drop-rod controls for higher windows and convenient operation for multiple louvre sets.