

ALUMINIUM SYSTEMS LTD
TECHNICAL DATA SHEET
ASL 400V LOUVRE FIN

Introduction

The ASL 400V is part of a range of products designed and manufactured by Aluminium Systems Ltd. It is comprised of a proprietary extrusion that can be used in a number of configurations in order to fulfil the customer's specific requirement. Typically configured as a vertically mounted fin, the ASL 400V can also be horizontally mounted if required, with both options offering solar shading to adjacent glazed areas.

System components

The ASL 400V is made up from the following component parts

Louvre blade – custom extruded from 6063 T6 aluminium with a 400 mm x 50 mm rectangular blade format, with a variable blade length of up to six metres.

Wall mounted bracket – fabricated to specific design from 6063 T6 aluminium, the bracket consists of a spigot which slides into the body of the louvre blade and locates within the internal web of the blade.

Curtain walling bracket – similar to the wall mounted bracket, but with milled shoulders to locate into the nosing of curtain walling mullion.

End caps – laser cut end caps are fitted to the ends of the louvre blades

Finish

The ASL 400V is available in mill finish, Polyester Powder Coated or anodised.

General

The ASL 400V is designed, extruded, fabricated and finished in the UK under ISO 9001 and ISO 14001.