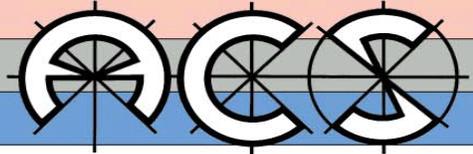




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**ARCHITECTURAL  
CEILING SYSTEMS** PTY  
LTD

INCORPORATED IN WESTERN AUSTRALIA  
A.C.N. 008 782 161

CEILINGS DESIGN, MANUFACTURE  
INSTALLATION & CONSULTANT SERVICES

Standard Specification No. **28**

## **ALUMASHADE.**

### **SPECIFICATION.**

#### **General Description.**

Alumashade panels shall be installed strictly in accordance with the manufacturer's recommendations and the installer shall be responsible for the neatness and strength of the overall installation.

The "Alumashade" system is to comprise of all 5005 H36 aluminium members being carrier sections and louvre blades of proprietary make with external quality fittings to the areas shown and detailed in the documents.

#### **Technical Specification.**

##### **Brackets, Clips and Fixings.**

Brackets, clips and fittings shall be accurately die manufactured from aluminium and/or external quality coated metal or stainless steel.

Bolts, nuts and washers shall be 6mm diam. 316 stainless steel and of good quality.

##### **Carrier Rails.**

Shall be ACS 14, sections in full lengths and shall be 100 x 25 x 1.2mm thick material. Carriers shall be installed in the vertical position and fixed in an approved manner to the ..... (\*) using ..... (\*\*) and spanning no more than 900mm. Spans in excess of 900mm shall be braced or reinforced in a manner as detailed in the drawings. Carrier sections shall be baked enamel coated on all surfaces, colour selection from the ACS range.

##### **Louvre Blades.**

Cold roll formed louvre blades ACS 2 shall be 130mm girth x 0.60mm thick aluminium coil stock and shall be finished with electrostatic baked enamel coating to an approved colour on all surfaces, selection from the ACS range.

The finished shaped section will be 88.9mm x 28.5mm approximately and installed in a 45 deg. Aspect into the carrier sections and in such a manner that the carrier will resist dislodgement.

Louvre blades shall be installed at centres as specified and as dictated by the carrier sections (..... module) (\*\*\*) louvre blade spans shall not exceed 1200mm between carriers.

Generally the louvre blades should be installed over multiple spans (i.e. more than one span) between carriers. Single spans shall be limited to 600mm from carrier to carrier.

### **Bracing and Reinforcing.**

Brace or reinforce ACS 14 carrier sections where required using ACS 21 or similar and fix with stainless steel rivets or self tapping screws or bolts and nuts. Bracing shall be coated in the same finish as the louvre blades and carriers.

**Trims and Skirts** - specify as required.

#### NOTE:

(\*) Specify eg. Beams, window or doorframes, concrete etc.

(\*\*) Specify the fixing type.

(\*\*\*) 65mm, 75mm and 100mm modules are available.

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**Alumashade panels are manufactured in Perth, Western Australia**