

Acoustic Louvres



Acran designs, manufactures and installs acoustic louvres to meet the varying requirements of both commercial and industrial applications. Acran acoustic louvres provide an efficient solution for noise reduction while accommodating the passage of air with minimal restriction.

Acran acoustic louvres can be installed to create a noise and weather barrier while providing an opening for ventilation. All standard models can be manufactured to a maximum height and width of 3600mm. Installations requiring larger airflows can be accommodated by installing banks of louvres.

Acran's specialised manufacturing facility allows louvres to be customised to suit unusual architectural requirements to maximise the face area and minimise air pressure drop.



Applications

- Plant Room Ventilation
- Relief air to manufacturing spaces
- Air conditioning installations
- Cooling Towers
- Power Generation Equipment
- Refrigeration Plant
- Acoustic Enclosure Ventilation

Benefits

- Guaranteed performance
- Widest selection of models
- Choice of finishes
- Built to suit all opening sizes
- Consistent quality and performance
- Rigid construction
- Custom designed where required



**Quality
Endorsed
Company**
ISO 9001 Lic 7683

ACRAN

Acoustic Louvres

Acran acoustic louvres can be manufactured to meet the requirements of the harshest industrial applications. For residential or commercial installations Acran acoustic louvres can be tailored to suit the surrounding architecture.

The choice of finishes enables the louvres to be blended into the building facade without detracting from the overall appearance.

Acran acoustic louvres present minimal restriction to airflow while providing excellent noise reduction. A diverse range of models are available to satisfy differing noise, airflow and space requirements.



Standard Build and Finish

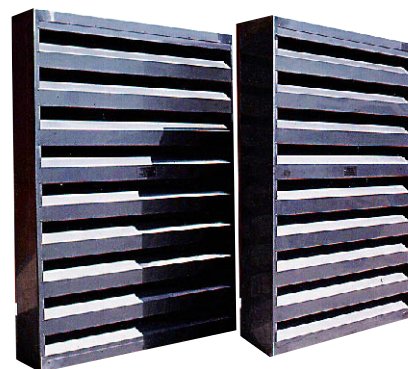
The standard Acran louvre is manufactured with galvabond blades and case and fitted with inert non combustible vermin proof acoustic absorber.

The acoustic absorber in each blade is encased behind perforated galvabond to protect the absorber from damage and ensure acoustic performance is maintained for the life of the product.

Available Options

The louvres may be manufactured from stainless steel, aluminium, zincanneal or a selection of other materials. Finishes include powder coat in a wide range of colours or painting to compliment existing building colour schemes.

Corrosion resistant bird or vermin proof mesh can be fitted where the louvre forms part of the building exterior.



Performance Testing

All Acran acoustic louvres are tested in accordance with:

- AS 1191 - 2002 Method for laboratory measurement of airborne sound transmission loss of building elements.
- AS 1276 - 1999 Methods for determination of sound transmission class and noise isolation class of building partitions

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