

# ENVIRONMENTAL PROTECTION SYSTEMS



The Oldbury range of Environmental Protection Systems is designed with flexibility in mind. The systems are designed to be fitted with the minimum of modification and offer benefits in levels of performance for equipment operated in harsh environments.

- **Sand and dust filters**
- **Solar shields**
- **Entrance annex**

# Sand and dust filters

The Oldbury range of filters is designed to be fitted in environments where contamination from dirt, dust & sand may adversely affect performance of sensitive equipment.

## Filters feature:

- Protection against airborne contaminants.
- Minimal or no air flow reduction.
- Stainless steel filter material (clean & reuse)
- Ease of installation.
- Ease of maintenance.
- Robust design.
- Ease of removal.

## Benefits:

- Improved equipment efficiency.
- Reduced maintenance.
- Reduced systems failures.

Standard Filters are available for a range of applications including air conditioners, generators, cooling fans, motors and other equipment where clean cooling air is required.

All filters are designed to maximise existing mounting points. When not required, filter systems can be removed and equipment can revert back to OEM specification.

Filters can be supplied in standard colours or can be colour matched to customer requirements.

For non-standard applications, contact Oldbury UK Ltd. sales department.

## Air conditioner

Filtration of air inlet and outlet vents.



## Cooling fans

Filtration of the air supply to sensitive electronic equipment.



## Generator

Filtration of acoustic canopy air inlet and exhaust vents.



# Solar shields

The Oldbury range of solar shields offers protection of equipment against localised heating effects of direct sunlight and is particularly beneficial in environments where the normal daytime ambient temperature is high.



## Solar shields feature:

- Hardwearing cover.
- Robust lightweight frame.
- Ease of installation.
- Fold flat capability for stowage.

## Benefits:

- Improved equipment efficiency.
- Reduced maintenance.
- Reduced systems failures.
- Improved working environment.

Solar shields can be designed to suit most applications and can be supplied in standard colours or colour matched to customer requirements.

# Entrance annex

Designed to protect the entrance into areas containing sensitive equipment. The Entrance Annex is designed to be deployed on vehicle and ground mounted cabins to protect against the ingress of dirt, dust, sand and water.

## Entrance annex feature:

- Hardwearing cover.
- Robust lightweight frame.
- Fully sealable door flap.
- Side viewing window.
- Ease of installation.
- Variable height deployment
- Fold flat capability for stowage.
- Ballast pockets for stability

## Benefits:

- Improved equipment efficiency
- Reduced maintenance
- Reduced systems failures
- Improved working environment
- Additional storage space



Annexes can be designed to suit most applications and can be supplied in standard colours or colour matched to customer requirements.



**Oldbury designs and manufactures complete mobile systems incorporating Oldbury engineered solutions:**

- **Specialist trailers**
- **System integration**
- **Vehicle modifications**
- **Large vehicle paint facility**
- **Military generators**
- **Military air conditioners**
- **Sand filters**
- **Solar shields**
- **Penthouse annexes**
- **Armoured protection**
- **UOR specialists**

Environmental protection systems can be supplied as individual items. Oldbury UK Ltd can also provide capabilities to design and manufacture full bespoke environmental protection systems to meet the specific needs of our customers.

For further Information please contact Oldbury UK Ltd. sales department.



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