

Operating and Maintenance Instructions

Acoustic Panel Screen / Doors

- AHL acoustic panels have no moving parts and therefore require no lubrication or routine maintenance
- All acoustic panels are furnished rigidly constructed, well made and free of any defects in materials or workmanship. To ensure continuing proper operation, the screen should be visually inspected at least once a year to verify that:
 - Acoustic Panels are undamaged and remain true and parallel
 - The holes in the perforated steel are open and free of dust or other foreign objects.
- In the event that debris must be cleaned or wiped clean from the perforated metal, the expamet should be vacuum cleaned or wiped clean with a cloth dampened in a mild detergent solution. In no event should solutions be used to clean the acoustic panels that might affect the galvanised or painted protection on the steel.
- The occurrence of white rust (zinc oxide) on galvanised acoustic panels or fixing channels is a normal event and not a maintenance item. It occurs when zinc in the galvanising reacts electrolytically with moisture to protect the steel.
- Where Doors are fitted in screens the following checks should be undertaken on a monthly basis:
 - Check all fixings are secure
 - Lubricate door hinges – light machinery oil
 - Wash surface of door and frame with a warm soapy water or mild detergent and wipe dry
 - Lubricate Locking points and cylinder if supplied

