

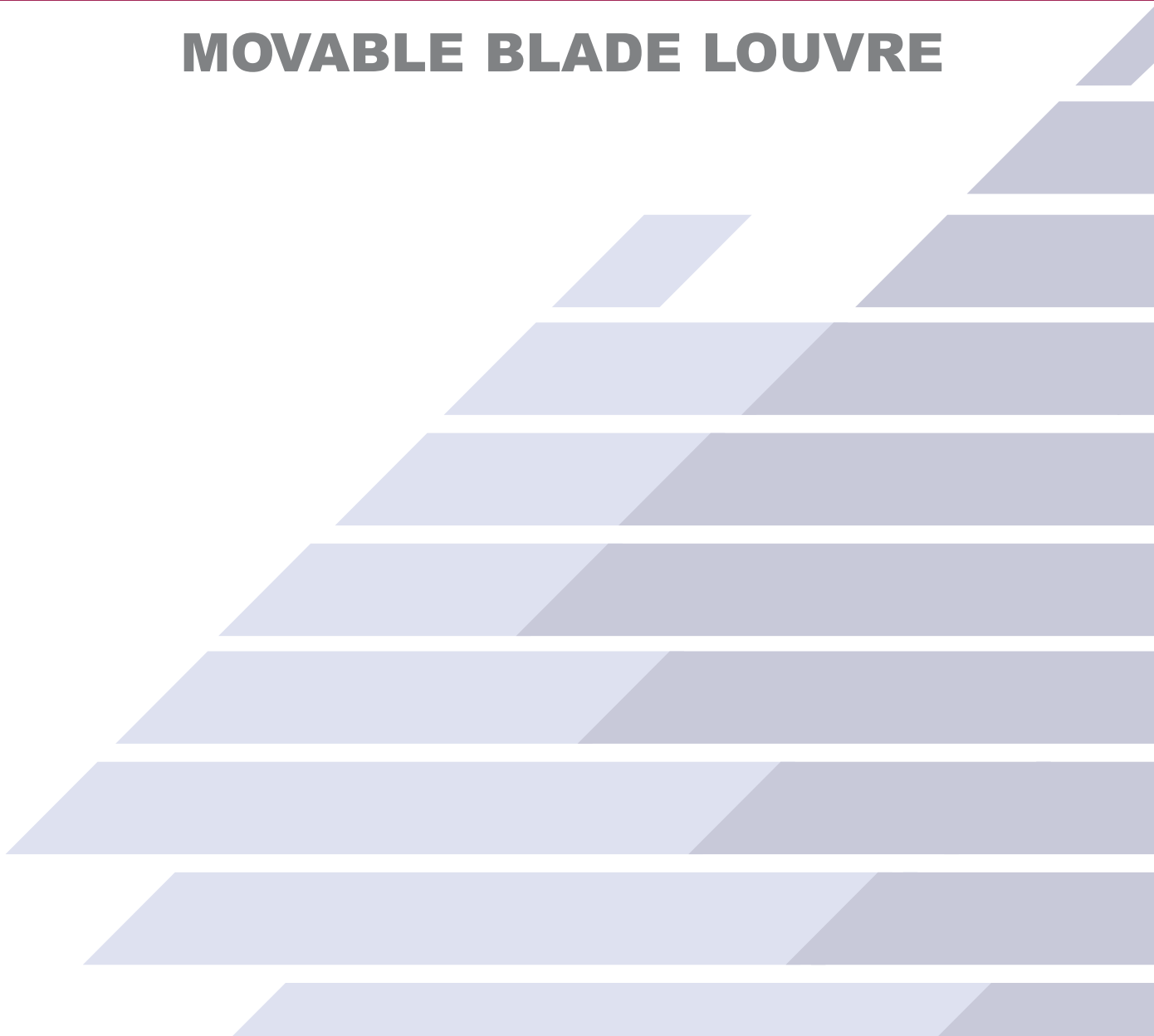
GILBERTS



CI/SFB
57.7 Xh
Louvres 4
May 2013

INTEGRATED LOUVRE SYSTEMS

MOVABLE BLADE LOUVRE



WBL100

INTRODUCTION

Series WBL/100, is based upon the heavy duty blade profile series WG/100 and offers a range of Movable Blade Louvres suitable for manual, teleflex, motor or pneumatic control. The unit comprises of 2mm extruded aluminium louvres on 100mm centres arranged at 45° in the open position for maximum weather performance and an optimum 50% free area. The Louvres are supported on Cadmium Plated Steel Spindles mounted in Oilite self lubricating bearings for maintenance free operation and are parallel linked together at the rear. Available in a flanged border frame only, the unit can be selected with standard birdguard and insect screen accessories and arranged for part intake/discharge if required.

SERIES OPTIONS

WBL/100/MF: Manually operated from front
 WBL/100/MR: Manually operated from rear
 WBL/100/TF: Teleflex operated
 WBL/100/EO: Unit supplied complete with belimo on/off, modulating or spring return motor (24v DC or 240v AC)
 WBL/100/PO: Unit supplied complete with Festo Pneumatic actuator to suit standard pressure ranges.



SIZE RANGE

Manual and Teleflex Operation
 400 x 400 up to 1000 x 1000
 Motor and Pneumatic Operation
 400 x 400 up to 1800 x 2000
 For units over this size multiple assemblies can be supplied with each module requiring individual actuation.

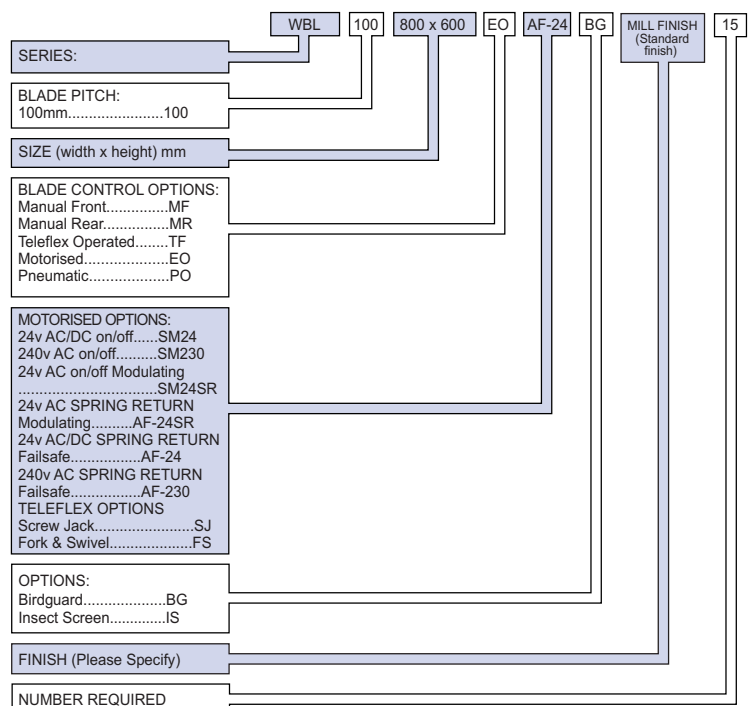
FIXING

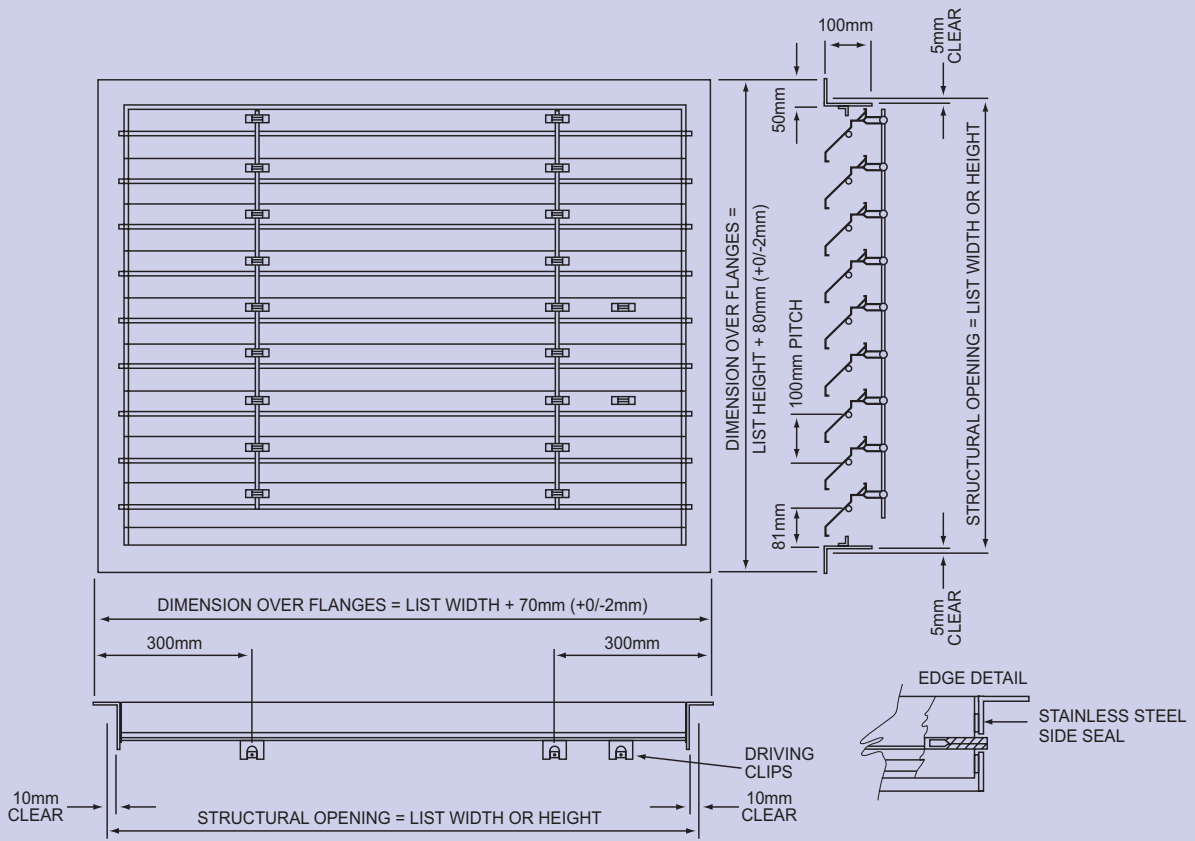
The standard method is flange screw or bolt fixing dependant upon the units size and the aperture construction. All units are therefore dispatched without fixing holes to allow for appropriate fixing on site. Flanges can be supplied with fixing holes on request.

FINISH

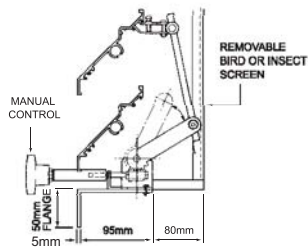
The standard louvre finish is mill finish (ie: un-treated). Polyester Powder coatings and PVF finishes are also available on request.

ORDERING SPECIFICATION

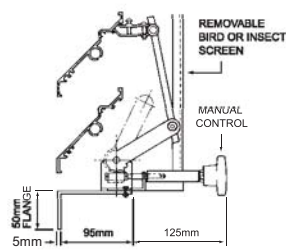




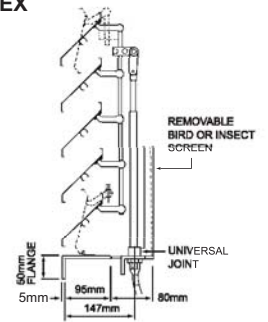
MANUAL FRONT



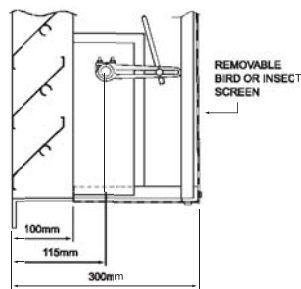
MANUAL REAR



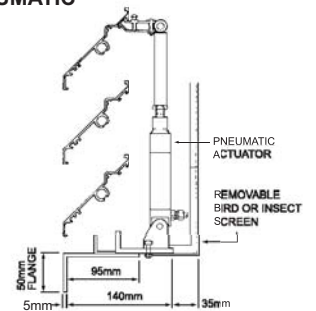
TELEFLEX



MOTOR



PNEUMATIC



INTEGRATED LOUVRE SYSTEMS

OTHER RANGES AVAILABLE INCLUDE:

STANDARD PERFORMANCE LOUVRES

HIGH PERFORMANCE LOUVRES

ARCHITECTURAL LOUVRES

ACCOUSTIC LOUVRES



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