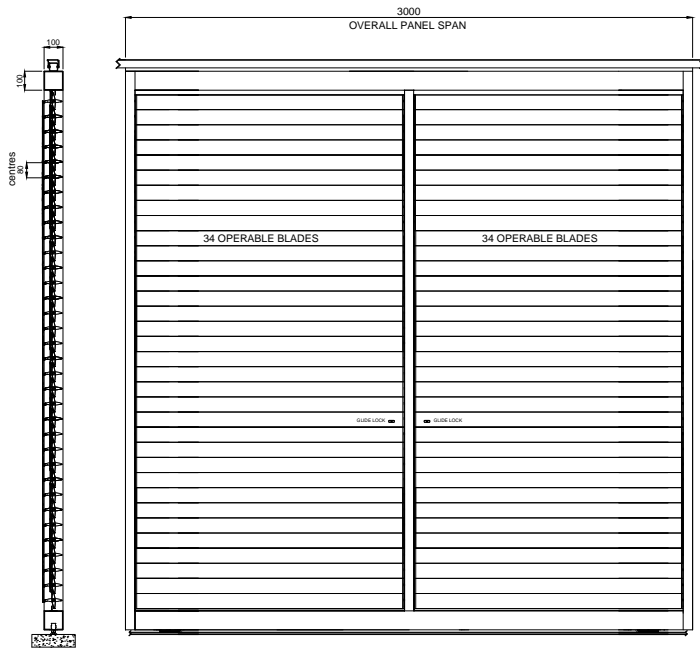
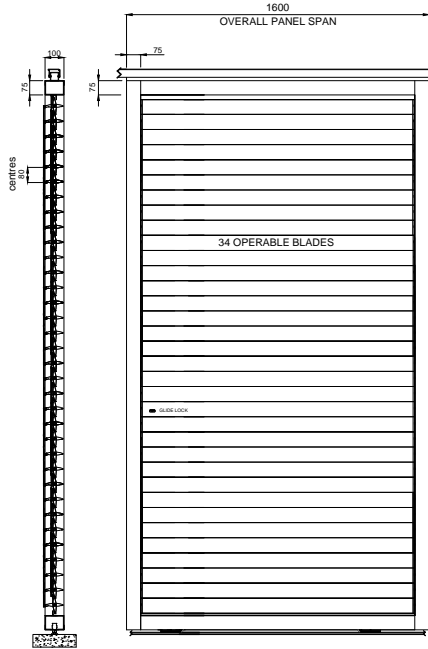


HEAVY DUTY FRAMED - FLOOR TO CEILING SHUTTER PANELS
90mm Operable Louvre blades - bottom rolling.

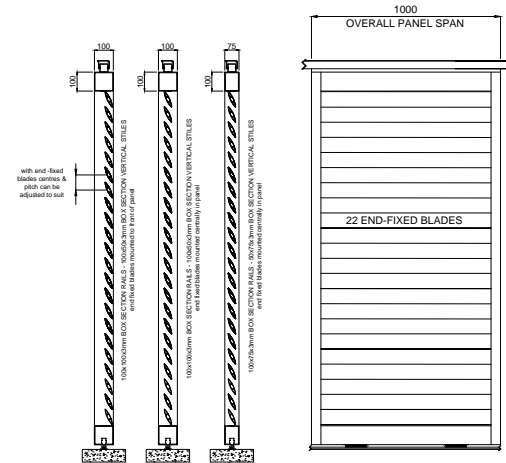


3000mm DOUBLE SPAN HEAVY DUTY FRAMED BOTTOM ROLLING PANEL
100x100x3mm horizontal rails
100x50x3mm vertical stiles & central mullion
90mm Operable Louvres.



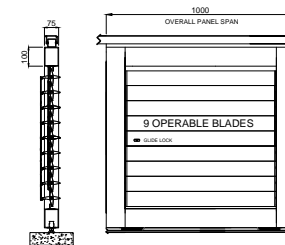
1600mm SINGLE SPAN HEAVY DUTY FRAMED BOTTOM ROLLING PANEL
75x100x3mm horizontal rails & vertical stiles.
90mm Operable Louvres .

HEAVY DUTY FRAMED SHUTTER PANEL -
3 frame & set out possibilities.
(22 blade - 90mm end-fixed louvre panel shown)
Custom / alternative options also available for both
end-fixed and operable panels.



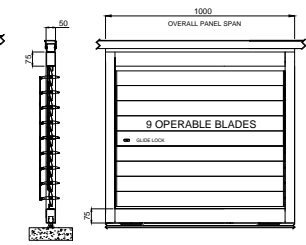
1000mm SINGLE SPAN HEAVY-DUTY
FRAMED - END FIXED SHUTTER PANEL
90mm Louvres - bottom rolling.

WIDE FRAME



1000mm SINGLE SPAN SHUTTER PANEL
90mm Louvres - bottom rolling .

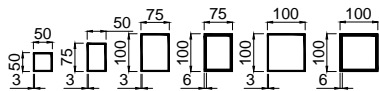
SLENDER FRAME



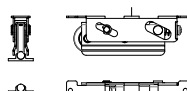
100x75x3mm horizontal rails,
100x75x3mm vertical stiles

1000mm SINGLE SPAN SHUTTER PANEL
90mm Louvres - bottom rolling.
75x50x3mm horizontal rails,
50x50x3mm vertical stiles

COMPONENTRY FOR HEAVY DUTY FRAMED SHUTTERS

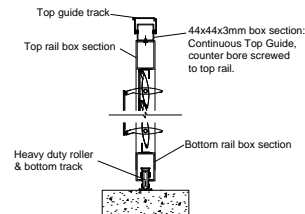


TYPICAL BOX SECTIONS
(OTHER SECTION SIZES & CUSTOM DESIGNS AVAILABLE).
(3mm wall thickness typical / 6mm available for heavier loading).



HEAVY DUTY
ROLLER & TRACK
(scale 1 : 10 @ A4)

ROLLING MECHANISM DETAIL



kudos
aluminium louvres

Manufacture and installation of aluminium louvres
and opening roofs.

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TITLE : HEAVY DUTY
FRAMED SHUTTERS

JOB : Standard Technical Detail

DRAWING DATE : 12 / 12 / 12

DRAWING No : 0019

SCALE : 1 : 40 (componentry shown @ 1 : 20)

COMMENTS :

REVISION No :

@ PAPER SIZE : A4

Do Not Scale From Drawing
Technical specifications subject to change without prior notice
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