



VERY IMPORTANT
ALL INTERNAL / EXTERNAL PANELS IN WAY OF SHUTTERS MUST BE EASILY REMOVABLE TO PERMIT ACCESS TO FULL LENGTH OF THE SHUTTER ASSEMBLY FOR INSTALLATION, ADJUSTMENT, MAINTENANCE OR REPAIR.
ALL MANUAL OVERRIDE POSITIONS MUST BE AGREED BY ARCHITECT BEFORE SHUTTER INSTALLATION

NOTE: 13 AMP SWITCHED FUSED SPUR REQUIRED WITHIN 1 METRE OF EACH MOTOR - FUSED SPURS PROVIDED BY CLIENT

240V SINGLE PHASE MOTOR (LOCATED WITHIN BARREL) & DESIGNED FOR LOW DUTY USE, I.E WINDOW & SHOP ENTRANCE SHUTTERS WHICH ARE NOT IN CONTINUOUS USE.

WE WILL PROVIDE FOR YOUR INSTALLATION, A FEMALE ADAPTOR WHICH IS TO BE WIRED INTO THE FUSED SPUR PROVIDED BY OTHERS. THIS IS TO BE COMPLETED PRIOR TO ARMOURPOST'S ATTENDANCE.

TABLE 'A' : CLEARANCE REQUIRED

SHUTTER WIDTH (BETWEEN ENDPLATES)	DIM - 'X'
UP TO 2000MM	40MM
UP TO 3000MM	50MM
UP TO 4000MM	60MM
UP TO 5000MM	70MM
UP TO 6000MM	80MM

SEE NOTE 3

TABLE 'B' : ENDPLATE SIZES (WIDTH x HEIGHT) GUIDELINES ONLY

ROLLER SHUTTER TYPE		HEIGHT TO UNDERSIDE OF ENDPLATE FROM F.F.L	
DEFENDER	'GRILLE'	300MM	300MM
	'PROTEC'	300MM	250MM
	'ROLUX'	300MM	300MM
		350MM	375MM
		375MM	330MM

SEE NOTE 4

NOTES:
- 1) WHEN THE CLIENT PROVIDES HIS OWN ENDPLATE SUPPORT, OR IF THE ENDPLATE IS FIXED TO THE BUILDING STRUCTURE - THEN THE VERTICAL ENDPLATE FIXING ANGLE IS NOT REQUIRED. IF THE GUIDES ARE RECESSED INTO A TIMBER SHOP FRONT, WITH GUIDE SUPPORT TIMBER BY CLIENT - THEN THE ANGLES SHOWN WHICH SUPPORT THE GUIDES ARE ALSO NOT REQUIRED.
- 2) JOCKEY WHEEL ENABLE THE CEILING / BULKHEAD TO BE BROUGHT IN CLOSER TO THE BACK OF THE GUIDES BY REDUCING SIGNIFICANTLY ANY DEFLECTION OF THE SHUTTER CURTAIN
- 3) PLEASE CONTACT US FOR CLEARANCE SIZES ABOVE 6M WIDE. NOTE: THE CLEARANCES SIZES CAN BE REDUCED (DEFENDER SHUTTERS ONLY) BY INCORPORATING A 'JOCKEY WHEEL' & BRUSH-STRIP INTO THE DESIGN. THE JOCKEY WHEEL WOULD BE FIXED CENTRALLY ACROSS THE OPENING ON A SUPPORT PROVIDED BY THE CLIENT.
- 4) ROLLER SHUTTERS CAN BE MANUFACTURED FOR OPENING IN EXCESS OF 4M - ENDPLATE SIZES WILL BE PROVIDED IF REQUIRED.

TITLE:
TYPICAL ROLLER SHUTTER SIZES AND FIXING DETAILS

SHUTTER REF:
DEFENDER, GRILLE, PROTEC OR ROLUX

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