

		50mm GUIDES REQUIRED										65mm GUIDES REQUIRED																					
		4 HOUR FIRE SHUTTER WITH 75mm LATHS																															
		Width (mm)																															
	Height (mm)	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	3200	3400	3600	3800	4000	4200	4400	4600	4800	5000	5200	5400	5600	5800	6000	6200	6400	6600	6800	7000	
1000	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	100	100	100	100	100	100	100	100	100	100	100	100	100	100	140	140
1200	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	100	100	100	100	100	100	100	100	140	140	140	140	140	140	140	
1400	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	100	100	100	100	100	100	140	140	140	140	140	140	140	140	140	
1500	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	100	100	100	100	100	140	140	140	140	140	140	140	140	140	140	
1800	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	100	100	100	100	100	140	140	140	140	140	140	140	140	140	140	
2000	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	100	100	100	100	100	140	140	140	140	140	140	140	140	140	140	
2200	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	100	100	100	100	100	140	140	140	140	140	140	140	140	140	140	
2400	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	100	100	100	100	100	140	140	140	140	140	140	140	140	140	140	
2500	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	100	100	100	100	100	140	140	140	140	140	140	140	140	140	140	
2800	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	100	100	100	100	100	140	140	140	140	140	140	140	140	140	140	
3000	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	100	100	100	100	100	140	140	140	140	140	140	140	140	140	140	
3200	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	100	100	100	100	100	140	140	140	140	140	140	140	140	140	140	
3400	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	100	100	100	100	100	140	140	140	140	140	140	140	140	140	140	
3600	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	100	100	100	100	100	140	140	140	140	140	140	140	140	140	140	
3800	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	100	100	100	100	100	140	140	140	140	140	140	140	140	140	140	
4000	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	100	100	100	100	100	140	140	140	140	140	140	140	140	140	140	
4200	50	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	140	140	140	140	140	140	140	140	140	140	
4400	50	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	140	140	140	140	140	140	140	140	140	140	
4500	50	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	

NOTE: HEIGHT IS TAKEN AS OVERALL HEIGHT FROM THE BOTTOM OF THE SHUTTER TO THE TOP OF THE HEAD BOX.  
WIDTH IS TAKEN AS DISTANCE BETWEEN GUIDES + GUIDE SIZE (X2) + 10mm

Motor size	Battery back-up
50 Nm	EC40300
100 Nm	EC40400
140 Nm	EC40500
230 Nm	EC40600

Head Box Size (mm)		
Coil Ordinary	Coil Reverse	Colour
250	250	
250	300	
300	300	
300	350	
350	350	
350	400	



UNLESS OTHERWISE INDICATED ALL DIMENSIONS IN MILLIMETERS	DRAWN	CHK'D	APP'D	DATE	SCALE	Job No:	ISSUE	DATE	APP'D
	NC					Guardian maintains a policy of progressive design and we reserve the right to modify specifications without prior notice or alteration to this drawing	1	25.09.13	PT
TITLE Fire Resistant - TM240 Roller Shutter Sizing Chart									