

**PF9000 Sliding Gate Dimension Chart**

Sliding Gate Opening: Dimension A	Sliding Gate Height: Dimension B	Main Concrete Plinth Dimension C	Gate Beam Length: Dimension D
3 Metre Opening	1.8 Metre High	1507mm	4512.5mm
3 Metre Opening	2 Metre High	1669mm	4675mm
3 Metre Opening	2.4 Metre High	1783mm	5000mm
3 Metre Opening	3 Metre High	3274 mm	6275mm
3.5 Metre Opening	1.8 Metre High	1644mm	5150mm
3.5 Metre Opening	2 Metre High	1794mm	5300mm
3.5 Metre Opening	2.4 Metre High	2094mm	5600mm
3.5 Metre Opening	3 Metre High	3424 mm	6925mm
4 Metre Opening	1.8 Metre High	1831mm	5837.5mm
4 Metre Opening	2 Metre High	1969mm	5975mm
4 Metre Opening	2.4 Metre High	2244mm	6275mm
4 Metre Opening	3 Metre High	2894mm	7600mm
4.5 Metre Opening	1.8 Metre High	1969mm	6475mm
4.5 Metre Opening	2 Metre High	2119mm	6625mm
4.5 Metre Opening	2.4 Metre High	2419mm	6925mm
4.5 Metre Opening	3 Metre High	3725mm	8250mm
5 Metre Opening	1.8 Metre High	2138mm	7150mm
5 Metre Opening	2 Metre High	2300mm	7300mm
5 Metre Opening	2.4 Metre High	2600mm	7600mm
5 Metre Opening	3 Metre High	3925mm	8925mm
5.5 Metre Opening	1.8 Metre High	2332mm	7150mm
5.5 Metre Opening	2 Metre High	2469mm	7300mm
5.5 Metre Opening	2.4 Metre High	2744mm	7600mm
5.5 Metre Opening	3 Metre High	4094mm	8925mm
6 Metre Opening	1.8 Metre High	2506.5mm	8512.5mm
6 Metre Opening	2 Metre High	2644mm	8650mm
6 Metre Opening	2.4 Metre High	2925mm	8925mm
6 Metre Opening	3 Metre High	4275mm	10275mm
6.5 Metre Opening	1.8 Metre High	2681.5mm	9187.5mm
6.5 Metre Opening	2 Metre High	2819mm	9325mm
6.5 Metre Opening	2.4 Metre High	3094mm	9600mm
6.5 Metre Opening	3 Metre High	4444mm	10950mm
7 Metre Opening	1.8 Metre High	2856.5mm	9862.5mm
7 Metre Opening	2 Metre High	2994mm	10000mm
7 Metre Opening	2.4 Metre High	3275mm	10275mm
7 Metre Opening	3 Metre High	4600mm	11600mm
7.5 Metre Opening	1.8 Metre High	2856.5mm	10537.5mm
7.5 Metre Opening	2 Metre High	2994mm	10675mm
7.5 Metre Opening	2.4 Metre High	3450mm	10950mm
7.5 Metre Opening	3 Metre High	5452mm	12275mm
8 Metre Opening	1.8 Metre High	3181.5mm	11187.5mm
8 Metre Opening	2 Metre High	3319mm	11325mm
8 Metre Opening	2.4 Metre High	3600mm	11600mm
8 Metre Opening	3 Metre High	4956mm	12950mm
8.5 Metre Opening	1.8 Metre High	3356.5mm	11862.5mm
8.5 Metre Opening	2 Metre High	3494mm	12000mm
8.5 Metre Opening	2.4 Metre High	3769mm	12275mm
9 Metre Opening	1.8 Metre High	3494mm	12500mm
9 Metre Opening	2 Metre High	3644mm	12650mm
9 Metre Opening	2.4 Metre High	3944mm	12950mm
9.5 Metre Opening	1.8 Metre High	3681mm	13187.5mm
9.5 Metre Opening	2 Metre High	3819mm	13325mm
9.5 Metre Opening	2.4 Metre High	4094mm	13600mm
10 Metre Opening	1.8 Metre High	3844mm	13850mm
10 Metre Opening	2 Metre High	4000mm	14000mm
10 Metre Opening	2.4 Metre High	4000mm	14000mm
10.5 Metre Opening	1.8 Metre High	3494mm	15000mm
10.5 Metre Opening	2 Metre High	4000mm	15000mm
10.5 Metre Opening	2.4 Metre High	4000mm	15000mm
11 Metre Opening	1.8 Metre High	4000mm	15000mm
11 Metre Opening	2 Metre High	4000mm	15000mm
11.5 Metre Opening	1.8 Metre High	4500mm	16000mm
11.5 Metre Opening	2 Metre High	4500mm	16000mm
11.5 Metre Opening	2.4 Metre High	4500mm	16000mm
12 Metre Opening	1.8 Metre High	4000mm	16000mm
12 Metre Opening	2 Metre High	4000mm	16000mm
12 Metre Opening	2.4 Metre High	4000mm	16000mm

**GENERAL NOTES**

1. FOUNDATIONS MUST BE LEVEL/IN-LINE.
2. GATE MUST RUN LEVEL.
3. THERE MUST BE A MINIMUM CLEARANCE OF 114mm FROM THE ROAD TO THE BOTTOM OF THE BEAM.
4. DUCT MUST BE RUN TO RECEIVER FROM PHOTOCELL.
5. ONCE INSTALLED, REMOVE TRANSPORTATION BOLT (SEE MANUAL).
6. IF IN DOUBT, PLEASE ASK!

**DIMENSIONS & SPECIFICATIONS**

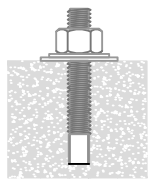
- FOUNDATIONS:**  
 RECOMMENDED CONCRETE: C40 MIX.  
**CATCHPOST:**  
 L = 500mm.  
 H = 600mm.  
 W = 600mm.  
**MAIN TOWER:**  
 L = DEPENDS ON BEAM LENGTH  
 H = 600mm.  
 W = 955mm.  
**GATES ABOVE 10M W X 2.4M H**  
**MAIN TOWER:**  
 L = DEPENDS ON BEAM LENGTH  
 H = 800mm.  
 W = 1050mm.  
**REAR SUPPORT ROLLER:**  
 L = 350mm.  
 H = 400mm (BOLT DOWN).  
 H = 700mm (CAST IN).  
 W = 475mm.

**POWER REQUIREMENTS**

240v SINGLE PHASE SUPPLY 50hz 10A MCB, or 300mA RCD Type C Breaker

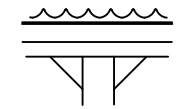
**BOLT INFORMATION**

- INCLUDED-**  
**MAIN TOWER:**  
 4 x M20 x 160MM THRU BOLTS  
**REAR ROLLER:**  
 4 x M16 x 160MM THRU BOLTS  
**CATCH POST:**  
 4 x M16 x 160MM THRU BOLTS

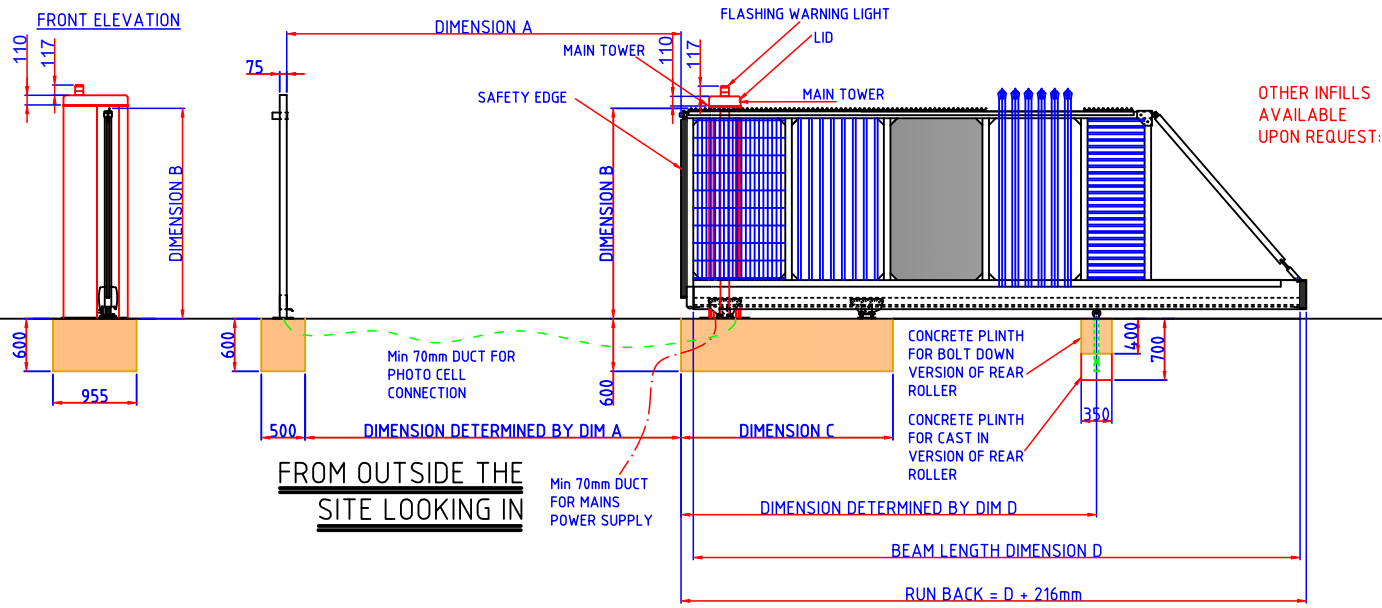


**OPTIONS**

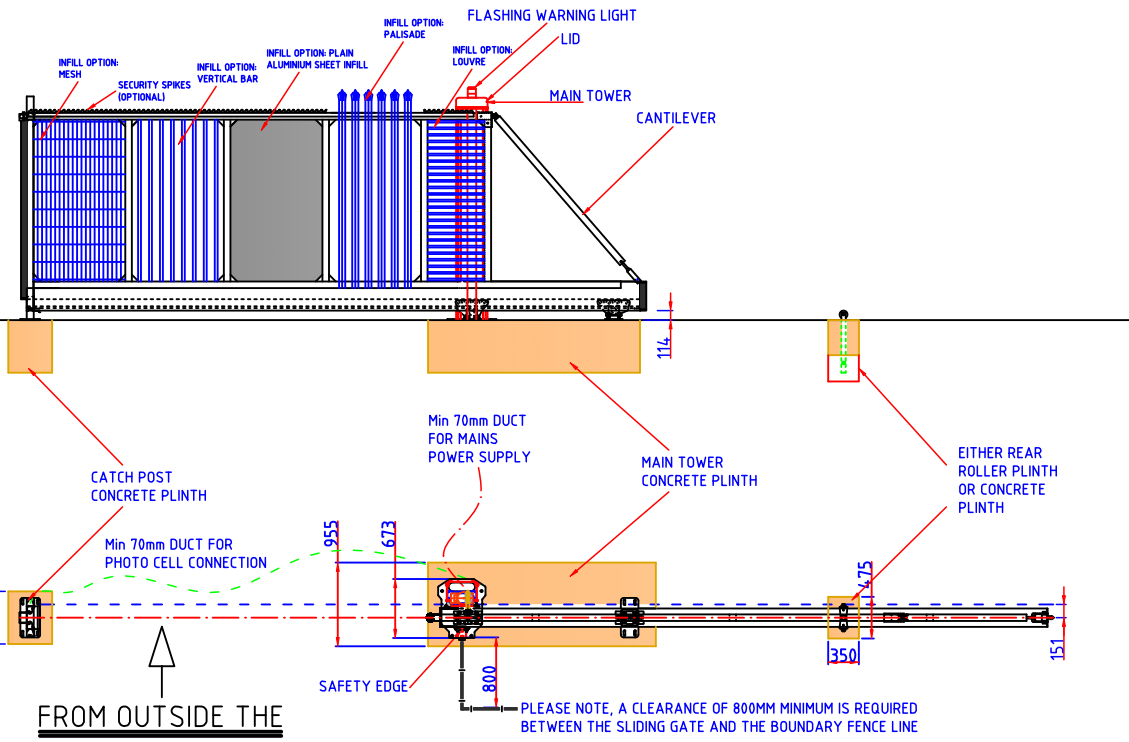
SPIKE TOPPING OPTIONAL



WE LEAVE A 35MM ALLOWANCE FOR SPIKE TOPPING ON ALL OUR SLIDING GATES  
 SPIKE TOPPING NOT FITTED TO GATES 2.4M AND BELOW



FROM OUTSIDE THE SITE LOOKING IN



FROM OUTSIDE THE SITE LOOKING IN

