



SHUFFLE is a connected, modular approach to city hardware - with its plug-and-play rotatable modules that contain pre-certified hardware, it can be configured to suit your specific needs.

KEY FEATURES

- > EN-40 certification
- > Galvanised steel
- > Multi-purpose door
- > Events door
- > PIR sensor integration

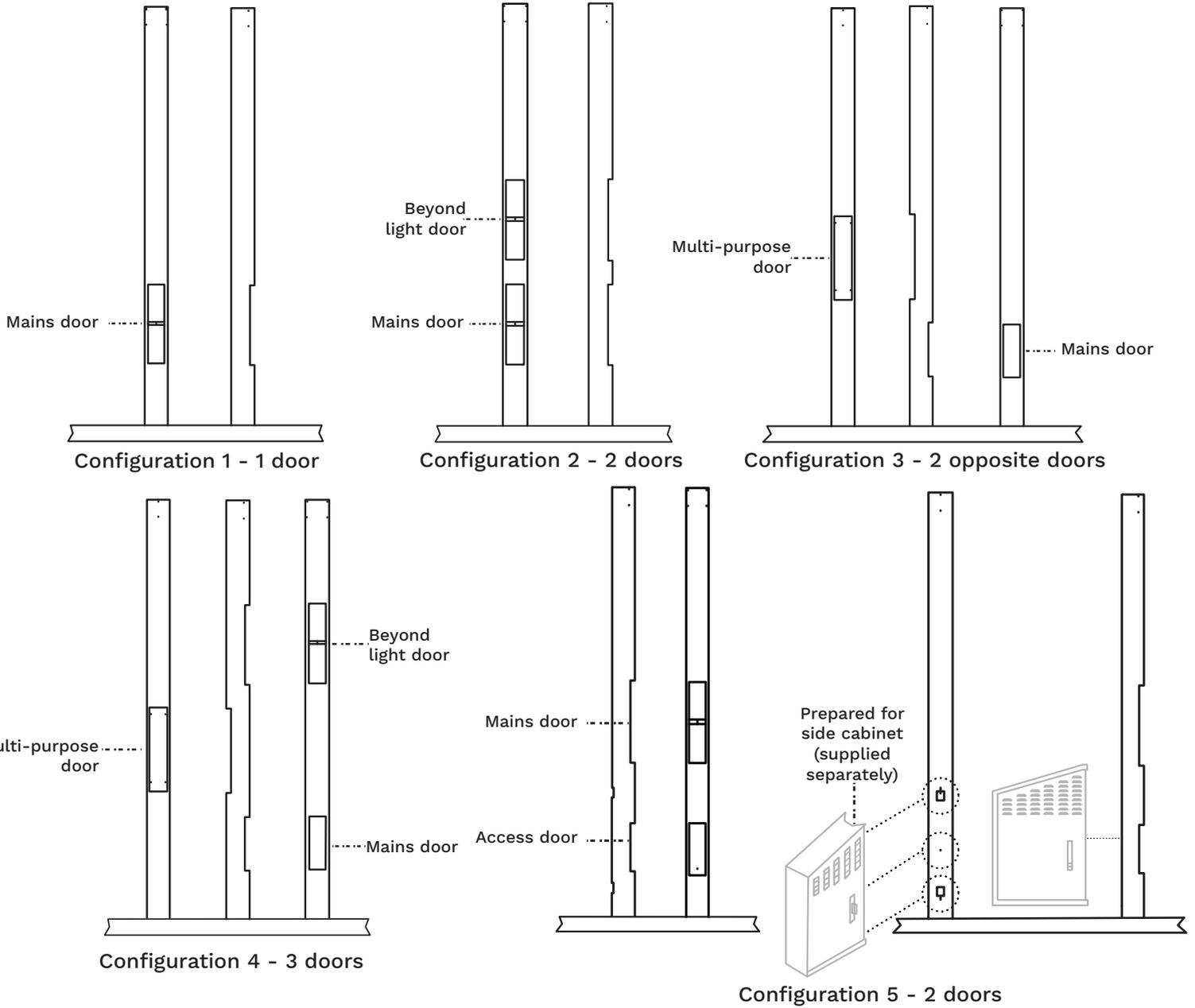
SHUFFLE POLE GEN2 is the latest generation of poles, purpose-built to support any SHUFFLE solution with strength, flexibility, and style.

Available in five configurations and various heights, it ranges from a streamlined one-door version to a full three-door model. Reinforced, generously sized access doors ensure easy integration and maintenance of electronic components.

Installation is versatile, with flange or recessed base options. Anchor bolt kits are also available.

Engineered in high-quality steel and hot-dip galvanised, SHUFFLE POLE GEN2 offers outstanding durability and corrosion resistance in all environments.

SHUFFLE POLE GEN2 - SHPOLE2 | CONFIGURATIONS



CONFIGURATION	HEIGHT		WEIGHT	
	mm (min - max)	ft (min - max)	kg (min - max)	lb (min - max)
Configuration 1 - 1 door				
Configuration 2 - 2 doors	2280 - 6840	7.5 - 22.4	40 - 125	88 - 276
Configuration 3 - 2 opposite doors				
Configuration 4 - 3 doors	3420 - 6840	11.2 - 22.4	61 - 125	134 - 276
Configuration 5 - 2 doors	2280 - 6840	7.5 - 22.4	40 - 125	88 - 276

SHUFFLE POLE GEN2 | CHARACTERISTICS

HOUSING AND FINISH

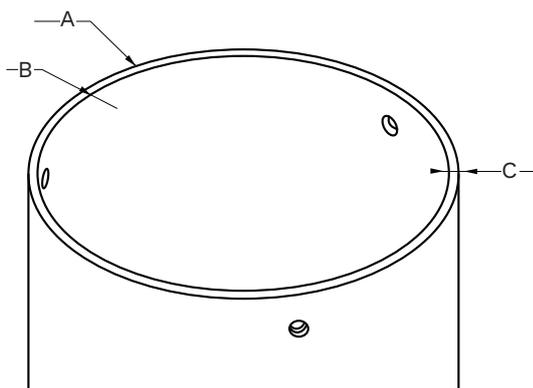
Material	S 235 JR EN 100025
Protection	Hot-dip galvanised ISO 1461
Finishing	Electrostatic polyester
Mounting	Flange plate Recessed
Colour	AKZO grey 900 sanded*
Accessories	Anchor bolt M18 steel rod White electrolytic zinc plated
Fasteners	Stainless Steel

* (any other RAL or AKZO colour upon request)

SHUFFLE POLE GEN2 is designed in accordance with EN 40-3-1, taking into account the characteristic loads, including the dead weight of installed equipment and wind loading on both the equipment and the pole itself. Its structural integrity has been verified by structural calculations in accordance with EN 40-3-3.

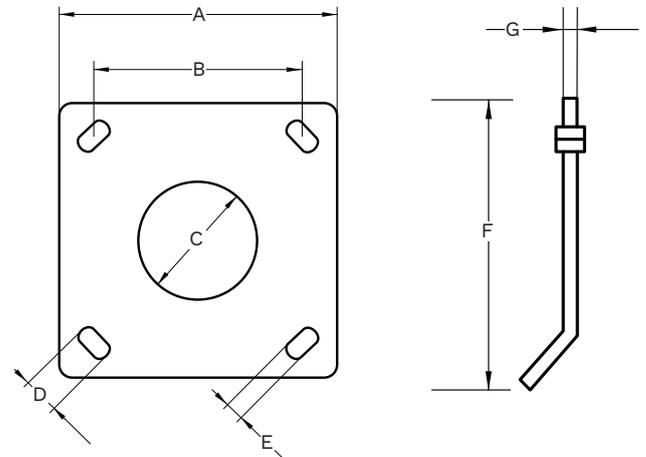
Input for calculations for both flange plate and recessed mounting:

- Wind load: 36m/s
- Terrain category: II
- Partial load factor: Class B
- Deflection: Class III



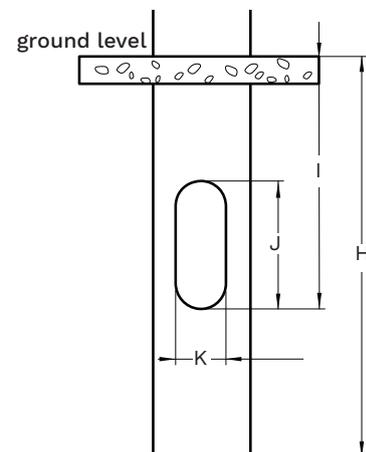
DIMENSIONS AND MOUNTING

A (mm inch)	193 7.6
B	185 7.3
C	4 0.16



FLANGE PLATE - DIMENSIONS AND MOUNTING

A (mm inch)	400 15.7
B	300 11.8
C	170 6.7
D	52 2
E	27 1.1
F	400 15.7
G	M18



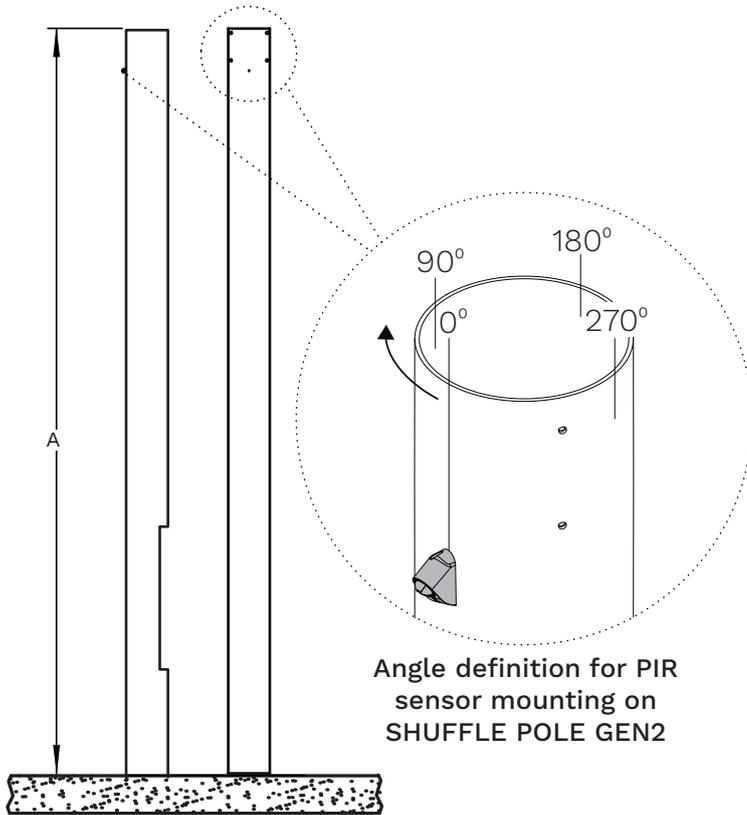
RECESSED - DIMENSIONS AND MOUNTING

H (mm inch)	recessed depth	
I	500 19.7	
J	250 9.8	
K	100 3.9	

POLE HEIGHT		RECESSED DEPTH (H)	
mm	ft	mm	in
4180 - 6840	13.7 - 22.4	1000	39.4
3040 - 3990	10 - 13.1	800/1000	31.5/39.4
2280 - 2850	7.5 - 9.4	800	31.5

PIR SENSOR | CHARACTERISTICS

(supplied separately)



Angle definition for PIR sensor mounting on SHUFFLE POLE GEN2

0° on the opposite side of the lowest door.

MOUNTING POSSIBILITIES (A)*

mm	ft
3500	11.5
3800	12.4
4000	13.1
4400	14.4

*A SHUFFLE SPACER can be used to compensate the restrictions in the pole height.