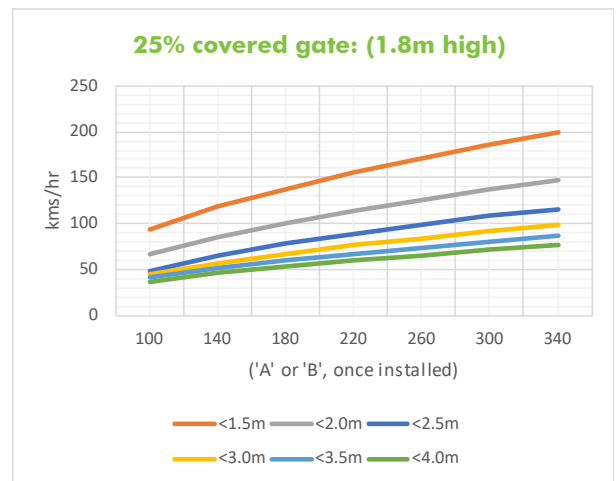




WIND-LOADING SWING GATES

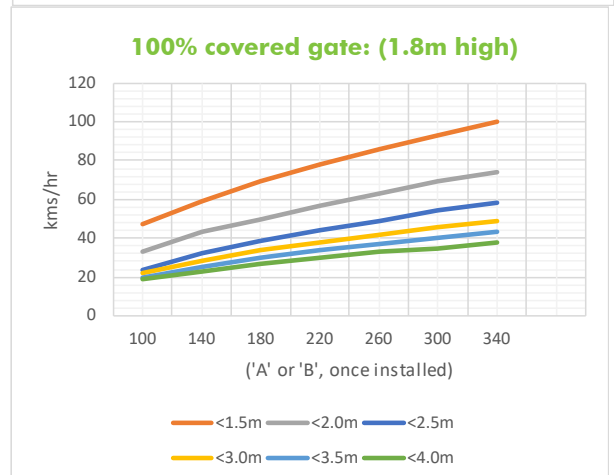
For a 25% covered gate: (Palisades, etc.) x 1.8m high

| Value of A or B dimensions once installed | Up to 1.5m | Up to 2m | Up to 2.5m | Up to 3m ² | Up to 3.5m ² | Up to 4m ² |
|---|------------|----------|------------|-----------------------|-------------------------|-----------------------|
| 100mm | 94km/h | 48km/h | 44km/h | 41km/h | 37km/h | 37km/h |
| 140mm | 119km/h | 65km/h | 57km/h | 51km/h | 46km/h | 46km/h |
| 180mm | 138km/h | 78km/h | 67km/h | 60km/h | 53km/h | 53km/h |
| 220mm | 156km/h | 89km/h | 76km/h | 67km/h | 60km/h | 60km/h |
| 260mm | 171km/h | 99km/h | 84km/h | 74km/h | 65km/h | 65km/h |
| 300mm | 186km/h | 108km/h | 91km/h | 80km/h | 71km/h | 71km/h |
| 340mm | 199km/h | 116km/h | 98km/h | 86km/h | 76km/h | 76km/h |



For a 100% covered gate: (Fully clad gates, etc.) x 1.8m high

| Value of A or B dimensions once installed | Up to 1.5m | Up to 2m | Up to 2.5m | Up to 3m ² | Up to 3.5m ² | Up to 4m ² |
|---|------------|----------|------------|-----------------------|-------------------------|-----------------------|
| 100mm | 47km/h | 33km/h | 24km/h | 22km/h | 20km/h | 19km/h |
| 140mm | 59km/h | 43km/h | 32km/h | 28km/h | 25km/h | 23km/h |
| 180mm | 69km/h | 50km/h | 39km/h | 34km/h | 30km/h | 27km/h |
| 220mm | 78km/h | 57km/h | 44km/h | 38km/h | 34km/h | 30km/h |
| 260mm | 86km/h | 63km/h | 49km/h | 42km/h | 37km/h | 33km/h |
| 300mm | 93km/h | 69km/h | 54km/h | 46km/h | 40km/h | 35km/h |
| 340mm | 100km/h | 74km/h | 58km/h | 49km/h | 43km/h | 38km/h |



1. An electric lock must be fitted
2. Refer to the V-SERIES installation manual for installation details