

# Sizing Your Air Curtain

| WIND STOPPING CAPABILITY BY MODEL (MPH)                   |     |      |           |                   |     |                   |                   |                   |            |      |                   |      |      |      |
|-----------------------------------------------------------|-----|------|-----------|-------------------|-----|-------------------|-------------------|-------------------|------------|------|-------------------|------|------|------|
| MOUNTING<br>HEIGHT<br>(FEET)                              | PTW |      | EVE<br>MP | CED<br>CHS<br>CLD | BCE | BCT<br>CHD<br>ETD | LDC<br>LDX<br>RBT | TDG<br>THS<br>TIG | CHA<br>ETA | TFD  | HDC<br>HDX<br>TSD | EHD  | BPA  | XPA  |
|                                                           |     |      |           |                   |     | ECE               | ECC               |                   |            |      |                   |      |      |      |
| 50                                                        |     |      |           |                   |     |                   |                   |                   |            |      |                   |      |      | 15.0 |
| 40                                                        |     |      |           |                   |     |                   |                   |                   |            |      |                   |      |      | 20.1 |
| 30                                                        |     |      |           |                   |     |                   |                   |                   |            |      |                   |      | 10.7 | 24.8 |
| 29                                                        |     |      |           |                   |     |                   |                   |                   |            |      |                   |      | 11.2 |      |
| 28                                                        |     |      |           |                   |     |                   |                   |                   |            |      |                   |      | 11.8 |      |
| 27                                                        |     |      |           |                   |     |                   |                   |                   |            |      |                   |      | 12.5 |      |
| 26                                                        |     |      |           |                   |     |                   |                   |                   |            |      |                   |      | 13.1 |      |
| 25                                                        |     |      |           |                   |     |                   |                   |                   |            |      |                   |      | 13.8 |      |
| 24                                                        |     |      |           |                   |     |                   |                   |                   |            |      |                   |      | 14.6 |      |
| 23                                                        |     |      |           |                   |     |                   |                   |                   |            |      |                   |      | 15.2 |      |
| 22                                                        |     |      |           |                   |     |                   |                   |                   |            |      |                   | 13.2 | 16.0 |      |
| 21                                                        |     |      |           |                   |     |                   |                   |                   |            |      |                   | 14.7 | 16.9 |      |
| 20                                                        |     |      |           |                   |     |                   |                   |                   |            |      |                   | 15.2 |      |      |
| 19                                                        |     |      |           |                   |     |                   |                   |                   |            |      |                   | 16.1 |      |      |
| 18                                                        |     |      |           |                   |     |                   |                   |                   |            |      |                   | 16.9 |      |      |
| 17                                                        |     |      |           |                   |     |                   |                   |                   |            |      | 15.0              | 17.5 |      |      |
| 16                                                        |     |      |           |                   |     |                   |                   |                   | 10.5       |      | 15.8              | 18.0 |      |      |
| 15                                                        |     |      |           |                   |     |                   |                   |                   | 11.2       |      | 16.6              | 19.0 |      |      |
| 14                                                        |     |      |           |                   |     |                   | 11.9              |                   | 11.9       | 14.9 | 17.2              | 20.0 |      |      |
| 13                                                        |     |      |           |                   |     |                   | 12.4              |                   | 12.4       | 15.7 | 18.0              | 20.6 |      |      |
| 12                                                        |     | 8.8  |           |                   |     |                   | 13.1              |                   | 13.1       | 16.6 | 19.0              | 21.3 |      |      |
| 11                                                        |     | 9.5  | 10.1      |                   |     |                   | 13.9              |                   | 13.9       | 17.4 | 19.8              |      |      |      |
| 10                                                        |     | 10.2 | 11.0      |                   |     |                   | 14.8              |                   | 14.8       | 18.2 |                   |      |      |      |
| 9                                                         |     | 10.9 | 11.9      |                   |     |                   | 15.5              |                   | 15.5       |      |                   |      |      |      |
| 8                                                         |     | 11.5 | 12.8      | 14.7              |     |                   | 16.4              |                   | 16.4       |      |                   |      |      |      |
| 7                                                         |     | 12.2 | 13.7      | 15.4              |     |                   | 17.3              |                   | 17.3       |      |                   |      |      |      |
| 6                                                         |     | 13.1 |           |                   |     |                   |                   |                   |            |      |                   |      |      |      |
| 5                                                         |     | 13.9 |           |                   |     |                   |                   |                   |            |      |                   |      |      |      |
| 4                                                         |     | 15.0 |           |                   |     |                   |                   |                   |            |      |                   |      |      |      |
| 3.6                                                       | 4.9 |      |           |                   |     |                   |                   |                   |            |      |                   |      |      |      |
| Wind speed (mph) stopped at install height (ft.) by model |     |      |           |                   |     |                   |                   |                   |            |      |                   |      |      |      |