

- Natural extract ventilator for heavy industry
- Highest efficiency
- For installation onto most kinds of roofs, either at the peak, down slope or flat.
- Continuous weatherproof ventilation for continuous extraction
- No operating costs
- Durable aluminium or steel

#### Options

- Shutter to reduce heat losses or to regulate airflow
- Sound baffles to reduce noise

*MoffittVent is a ventilator especially suited to natural ventilation of industries where high volumes of heat are produced.*

*MoffittVent provides continuous extract ventilation for most kinds of industrial buildings, providing high volume ventilation. It is aerodynamically designed to provide continuous weatherproof ventilation. The unit can be adapted to accept sound absorbers.*

*Where a low profile, relatively low weight unit is required, we recommend the Colt Labyrinth as an alternative.*



FEATURES AND BENEFITS

- Efficient** - MoffittVent is efficient in operation and provides continuous ventilation in all weather. It has 100% free area to face area ratio.
- The ventilator is not affected by the direction or velocity of the wind - in fact its performance will increase in higher wind conditions.
- Weather resistant** – The ventilator’s design will not allow water entry into the building at any wind velocity. All water is collected by integral drain gutters and downspouts and re-directed out to the roof.
- The ventilator has been designed to withstand wind speeds as high as 210 km/h (130 MPH) and can be easily designed for higher wind speeds if required.
- Optional damper** – An optional manual or motorized damper ensures that air leakage is kept to a minimum when ventilation is not required.
- Various fixing options** - MoffittVent can be installed onto most kinds of roofs, either at the peak, down slope or on a flat roof.
- Easy to install** - MoffittVent is delivered to site in breakdown form for easy local assembly.
- Durable** - MoffittVent is manufactured from tough, corrosion-resistant materials.
- Low in maintenance** – MoffittVent requires virtually no maintenance.
- Design service** - Colt provides a pre-order design service. Please contact Colt for more information relating to the application, specification, installation or servicing of MoffittVent.

SINGLE DAMPER MOFFITTVENT VENTILATORS

| Single damper MoffittVent (metric) |      |      |      | Single damper MoffittVent (imperial) |     |          |          |
|------------------------------------|------|------|------|--------------------------------------|-----|----------|----------|
| Vent Size (mm)                     | A    | B    | C    | Vent Size (inches)                   | A   | B        | C        |
| 610                                | 610  | 876  | 1557 | 24                                   | 24" | 34 1/2"  | 61 1/4"  |
| 762                                | 762  | 1059 | 1892 | 30                                   | 30" | 41 1/16" | 74 1/2"  |
| 914                                | 914  | 1236 | 2229 | 36                                   | 36" | 48 7/8"  | 87 3/4"  |
| 1067                               | 1067 | 1430 | 2575 | 42                                   | 42" | 56 5/16" | 101 3/8" |
| 1219                               | 1219 | 1582 | 2908 | 48                                   | 48" | 62 3/8"  | 114 1/2" |

DOUBLE DAMPER MOFFITTVENT VENTILATORS

| Double damper MoffittVent (metric) |      |      |       | Double damper MoffittVent (imperial) |      |          |          |
|------------------------------------|------|------|-------|--------------------------------------|------|----------|----------|
| Vent Size (mm)                     | A    | B    | C     | Vent Size (inches)                   | A    | B        | C        |
| 1371                               | 1371 | 1773 | 3276  | 54                                   | 54"  | 69 7/8"  | 129"     |
| 1524                               | 1524 | 1966 | 3632  | 60                                   | 60"  | 77 3/8"  | 143"     |
| 1829                               | 1829 | 2349 | 4267  | 72                                   | 72"  | 92 1/2"  | 168"     |
| 2134                               | 2134 | 2702 | 5017  | 84                                   | 84"  | 106 3/8" | 197 1/2" |
| 2438                               | 2438 | 3048 | 5740  | 96                                   | 96"  | 120"     | 18' 10"  |
| 2743                               | 2743 | 3607 | 6299  | 108                                  | 108" | 11' 10"  | 20' 8"   |
| 3048                               | 3048 | 3785 | 6960  | 120                                  | 120" | 12' 5"   | 22' 10"  |
| 3353                               | 3353 | 4064 | 7722  | 132                                  | 132" | 13' 4"   | 25' 4"   |
| 3658                               | 3658 | 4521 | 8306  | 144                                  | 144" | 14' 10"  | 27' 3"   |
| 3962                               | 3962 | 4801 | 9144  | 156                                  | 156" | 15' 9"   | 30"      |
| 4267                               | 4267 | 5080 | 9703  | 168                                  | 168" | 16' 8"   | 31' 10"  |
| 4572                               | 4572 | 5461 | 10287 | 180                                  | 180" | 17' 11"  | 33' 9"   |



DIMENSIONAL INFORMATION

