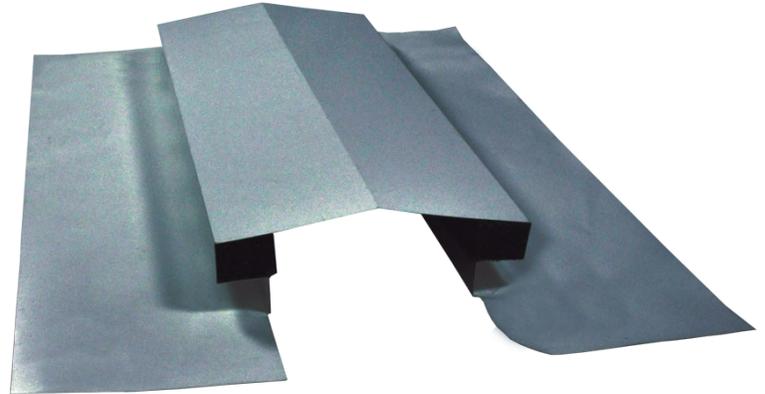


## VENTED RIDGE CAP

### DESCRIPTION:

The Vented Ridge Cap can provide maximum ventilation to an attic.

- Fabricated vinyl-coated metal with or without a 6" PVC membrane skirt.
- Available in 10' lengths extending 8" out from each side of the peak.
- A 6" concealed splice plate provides coverage for expansion and contraction.
- Available in white, tan, gray, and dark gray.
- 2:12 minimum slope.
- LEED® compliant.



### INSTALLATION:

1. Install in accordance with Duro-Last detail drawing #4200 and installation #4200.
2. Any deviation from the requirements set forth in detail drawings must be pre-approved, in writing, by the Duro-Last Technical Department.



### WARRANTY:

Duro-Last offers a finish and substrate warranty.

### NOTES:

- Required ventilation area for attic area without vapor retarder is 1 sq. ft. (ventilation) / 150 sq. ft. of attic area.
- Required ventilation for new construction that provides a vapor retarder is 1 sq. ft. (ventilation) / 300 sq. ft. attic area.
- Required ridge vent area can be reduced to 50% of total required ventilation area, if the remaining area is located in the eaves for a balanced system.
- To determine required ventilation area, take attic area and divide by either 150 sq. ft. or 300 sq. ft. (depending on if a vapor retarder is present) and this will give the required net free ventilation area (ft<sup>2</sup>). Ridge vent provides 15 in<sup>2</sup> of net free area per lineal foot.
- Contractor is responsible for compliance with all state and local building codes.

**VENTED RIDGE CAP**

| Attic Area | Ridge Vent Area w/o Eave Vents |                 | Length of Ridge | Ridge Vent Area with Eave Vents |                 | Length of Ridge |
|------------|--------------------------------|-----------------|-----------------|---------------------------------|-----------------|-----------------|
|            | ft <sup>2</sup>                | in <sup>2</sup> |                 | ft <sup>2</sup>                 | in <sup>2</sup> |                 |
| 1000       | 6.7                            | 965             | 60              | 3.4                             | 482             | 30              |
| 1200       | 8.0                            | 1158            | 72              | 4.0                             | 579             | 36              |
| 1400       | 9.4                            | 1351            | 84              | 4.7                             | 675             | 42              |
| 1600       | 10.7                           | 1544            | 96              | 5.4                             | 772             | 48              |
| 1800       | 12.1                           | 1737            | 109             | 6.0                             | 868             | 54              |
| 2000       | 13.4                           | 1930            | 121             | 6.7                             | 965             | 60              |
| 2200       | 14.7                           | 2123            | 133             | 7.4                             | 1,061           | 66              |
| 2400       | 16.1                           | 2316            | 145             | 8.0                             | 1,158           | 72              |
| 2600       | 17.4                           | 2508            | 157             | 8.7                             | 1,254           | 78              |
| 2800       | 18.8                           | 2701            | 169             | 9.4                             | 1,351           | 84              |
| 3000       | 20.1                           | 2894            | 181             | 10.1                            | 1,447           | 90              |
| 3200       | 21.4                           | 3087            | 193             | 10.7                            | 1,544           | 96              |
| 3400       | 22.8                           | 3280            | 205             | 11.4                            | 1,640           | 103             |

**Ventilation Requirements with Vapor Retarder**

| Attic Area | Ridge Vent Area w/o Eave Vents |                 | Length of Ridge | Ridge Vent Area with Eave Vents |                 | Length of Ridge |
|------------|--------------------------------|-----------------|-----------------|---------------------------------|-----------------|-----------------|
|            | ft <sup>2</sup>                | in <sup>2</sup> |                 | ft <sup>2</sup>                 | in <sup>2</sup> |                 |
| 1000       | 3.3                            | 475             | 30              | 1.7                             | 238             | 15              |
| 1200       | 4.0                            | 570             | 36              | 2.0                             | 285             | 18              |
| 1400       | 4.6                            | 665             | 42              | 2.3                             | 333             | 21              |
| 1600       | 5.3                            | 760             | 48              | 2.6                             | 380             | 24              |
| 1800       | 5.9                            | 855             | 53              | 3.0                             | 428             | 27              |
| 2000       | 6.6                            | 950             | 59              | 3.3                             | 475             | 30              |
| 2200       | 7.3                            | 1045            | 65              | 3.6                             | 523             | 33              |
| 2400       | 7.9                            | 1140            | 71              | 4.0                             | 570             | 36              |
| 2600       | 8.6                            | 1236            | 77              | 4.3                             | 618             | 39              |
| 2800       | 9.2                            | 1331            | 83              | 4.6                             | 665             | 42              |
| 3000       | 9.9                            | 1426            | 89              | 5.0                             | 713             | 45              |
| 3200       | 10.6                           | 1521            | 95              | 5.3                             | 760             | 48              |
| 3400       | 11.2                           | 1616            | 101             | 5.6                             | 808             | 50              |