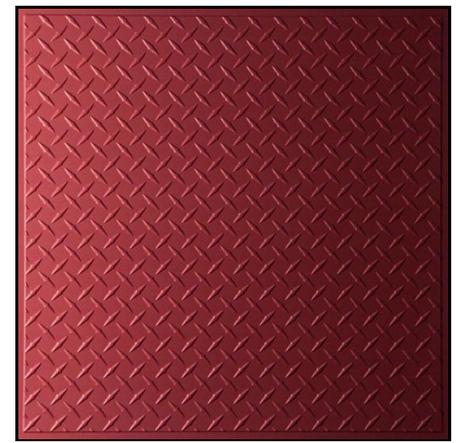


# Diamond Plate Ceiling Tiles

|                     |   |
|---------------------|---|
| <b>Product</b>      |   |
| <b>Size</b>         | Nominal 24" x 24"   |
| <b>Material</b>     | Thermoformed, 0.030" thick, rigid vinyl   |
| <b>Weight</b>       | 0.20 lb. per square foot  |
| <b>Installation</b> | 15/16" grid; 9/16" grid; glue-up; refacing  |
|                     | Note: When using this style in suspended ceiling installations, some minor sagging may occur when used in full-size grid squares. Please contact us if you have any questions or concerns about this style. |
| <b>Borders</b>      | Suitable for use along ceiling borders  |
| <b>Features</b>     | Projected 0.08" from tile face  |



**Merlot**  
V3-DIAMND-22MEO



|   |   |
|---|---|
| <b>Evaluations, Listings, Approvals</b> |   |
| <b>Code Compliance</b>                  | 2012, 2009, and 2006 IBC<br>ICC-ES Evaluation Report ESR-2451   |
| <b>Drop-Out Installation</b>            | Approved for installation <u>beneath</u> sprinklers<br>IAPMO Uniform ES Evaluation Report 0310<br>CertMark Evaluation Report CER-3101 |
| <b>Indoor Air Quality</b>               | Greenguard Gold Certified; dust and fiber-free  |
| <b>Safety</b>                           |   |
| <b>Fire</b>                             | Class A (flame < 25 and smoke < 450)<br><i>Tested in accordance with ASTM E84 and CAN/ULC-S102-10</i>                                 |
| <b>Moisture</b>                         | Unaffected by water or humidity; washable   |
| <b>Food Prep</b>                        | FDA and USDA compliant  |
| <b>Sustainability</b>                   | See Sustainable Building Contributions  |

|                            |   |
|----------------------------|---|
| <b>Performance</b>         |   |
| <b>Noise Reduction</b>     | NRC 0.15<br>NRC 0.30 with Soniguard<br><i>Tested in accordance with ASTM C423, Mounting E</i>             |
| <b>Sound Transmission</b>  | STC 15<br>STC 15 with AcoustoTherm<br>STC 18 with Soniguard<br><i>Tested in accordance with ASTM E413</i> |
| <b>Ceiling Attenuation</b> | CAC 21<br>CAC 26 with Soniguard<br><i>Tested in accordance with ASTM E413</i>                             |
| <b>Light Reflectance</b>   | 6.97%<br><i>Tested in accordance with ASTM E1477</i>  |
| <b>Thermal Insulation</b>  | R-6.0 with Soniguard<br><i>Tested in accordance with ASTM C518</i>  |
| <b>Other Criteria</b>      | See Technical Data Sheet  |