

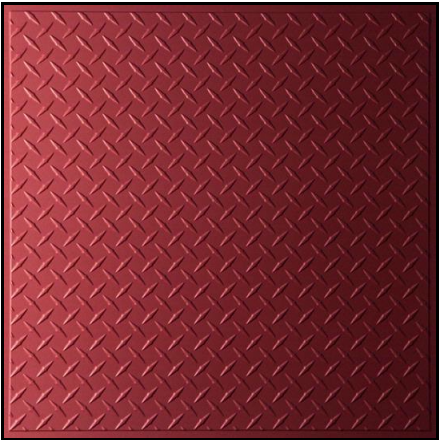
Diamond Plate Ceiling Tiles

Product	
Size	Nominal 24" x 24"
Material	Thermoformed, 0.030" thick, rigid vinyl
Weight	0.20 lb. per square foot
Installation	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.
Borders	Suitable for use along ceiling borders
Features	Projected 0.08" from tile face

Evaluations, Listings, Approvals	
Code Compliance	2012, 2009, and 2006 IBC
	ICC-ES Evaluation Report ESR-2451
Drop-Out Installation	Approved for installation <u>beneath</u> sprinklers
	IAPMO Uniform ES Evaluation Report 0310
	CertMark Evaluation Report CER-3101
Indoor Air Quality	Greenguard Gold Certified; dust and fiber-free

Safety	
Fire	Class A (flame < 25 and smoke < 450) <i>Tested in accordance with ASTM E84 and CAN/ULC-S102-10</i>
Moisture	Unaffected by water or humidity; washable
Food Prep	FDA and USDA compliant
Sustainability	See Sustainable Building Contributions

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



Merlot
V3-DIAMND-22MEO

