

# Polyline Ceiling Panels

<b>Product</b>	
<b>Size</b>	Nominal 24" x 48"; 24" x 24" panel available
<b>Material</b>	Thermoformed, 0.013" thick, rigid vinyl
<b>Weight</b>	0.10 lb. per square foot
<b>Installation</b>	15/16" grid
<b>Borders</b>	Suitable for use along ceiling borders
<b>Features</b>	Projected 0.13" and recessed 0.30" from tile face

<b>Evaluations, Listings, Approvals</b>	
<b>Code Compliance</b>	2012, 2009, and 2006 IBC
	ICC-ES Evaluation Report ESR-2451
<b>Drop-Out Installation</b>	Approved for installation <u>beneath</u> sprinklers
	IAPMO Uniform ES Evaluation Report 0310
	CertMark Evaluation Report CER-3101
	UL File R4036
	FM Class 4651
<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)
	<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 0.25
	NRC 0.30 with AcoustoTherm
	NRC 0.50 with Soniguard
	<i>Tested in accordance with ASTM C423, Mounting E</i>
<b>Sound Transmission</b>	STC 10
	STC 11 with AcoustoTherm
	STC 13 with Soniguard
	<i>Tested in accordance with ASTM E413</i>
<b>Ceiling Attenuation</b>	CAC 14
	CAC 20 with Soniguard
	<i>Tested in accordance with ASTM E413</i>
<b>Light Reflectance</b>	6.97%
	<i>Tested in accordance with ASTM E1477</i>
<b>Thermal Insulation</b>	R-0.012
	R-0.80 with AcoustoTherm
	R-6.0 with Soniguard
	<i>Tested in accordance with ASTM C518</i>
<b>Other Criteria</b>	See Technical Data Sheet



**Merlot**  
V1-POLYLN-24MEO

