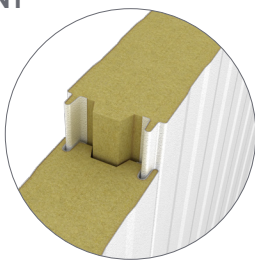


# FIRE

## Insulated Metal Panel

TrueCore FIRE panels are an insulated metal wall and ceiling panel with a fire-resistant, mineral wool core providing fire ratings up to 3 hours. The mineral wool core is non-combustible, and when exposed to fire it does not contribute to fire growth. The combination of the interlocking joint and mineral wool core creates a barrier to help protect a building and its occupants from fire, while at the same time providing solid thermal performance.

### SIDE JOINT



### PANEL PROFILE AND CROSS SECTION



<b>EXTERIOR AND INTERIOR PROFILE &amp; TEXTURE</b>	Mesa or Striated profile with non-directional stucco or heavy stucco embossing
<b>EXTERIOR FACINGS</b>	26, 24, 22 Ga. G-90 galvanized or AZ50 aluminum coated steel
<b>INTERIOR FACINGS</b>	26, 24, 22 Ga. G-90 galvanized or AZ50 aluminum coated steel 26, 24 Ga. 304L and 316L stainless steel with 2B finish
<b>EXTERIOR COATINGS</b>	Siliconized Polyester (SMP) Fluoropolymer (PVDF) Flurothane* II, IV, V
<b>INTERIOR COATINGS</b>	Polyester Siliconized Polyester (SMP) Fluoropolymer (PVDF) Flurothane* II, IV, V PVC Plastisol
<b>WIDTH</b>	43"
<b>LENGTH</b>	8'-0" to 48" standard <i>Contact TrueCore for information and pricing on longer lengths.</i>
<b>THICKNESS</b>	3", 4", 5", 6", 7", 8"
<b>CORE</b>	Mineral Wool
<b>JOINT</b>	Interlocking, Through-Fastened Joint
<b>R-VALUE</b>	R-3.6 per inch of thickness (nominal)
<b>RATING</b>	4"- 1 HR, 6"- 2HR, 8"- 3HR

*\*Flurothane is a registered trademark of The Sherwin-Williams Company*