

# STRUCTURAL SIMULATOR Specifications

<b>Ignition System</b>	Forced air, Monitored Flame Pilot
<b>Pilot Verification</b>	Ionization
<b>Burner Construction</b>	304 stainless steel
<b>Prop Construction</b>	Steel, 1/4" (6mm) in flame impingement areas
<b>Fuel Dispersion</b>	Stainless steel water containment unit
<b>Electrical Power</b>	208 VAC 3 ph, 60Hz, 30A per burn room
<b>Pull Boxes</b>	12"x12"x6" (1 ea. high and low Voltage)
<b>Thermal Rating</b>	4.5 mmbtu/hr (LPG vapor), per prop
<b>Main Interface</b>	15.5" color HMI, password protected
<b>Primary Controls</b>	Wireless with E-Stop, Dead Man & G-Shock
<b>Smoke Generation</b>	70,000 cfm
<b>Gas Detection</b>	Drawn Sample, Infrared (IR)



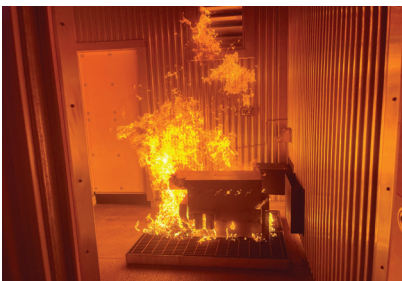
ST Hallway Rollover



ST-PRO L-Shaped  
Kitchen Prop



ST Double Bed Prop



ST Marine Engine Prop



ST Industrial Storage Prop



ST Garage Vehicle

