



# STEELGUARD® 652

Water-based passive fire protection solution

Fire Protection



Reduced  
Material  
Consumption



Low  
VOC



UL 263  
Certified



Up to Two  
Hour Fire  
Protection



## Low-VOC, water-based solution certified to provide up to two hours of fire protection for structural steelwork

PPG Steelguard 652 is a cellulosic passive fire protection (CPFP) coating, engineered to safeguard critical infrastructure. It combines excellent corrosion resistance and proven UL-certified fire protection with a high-end finish to protect and beautify the world.

This applicator-friendly solution is spray-applied using standard PFP airless spray equipment to work the way you do. Its advanced formula helps reduce clogging for a smooth application and an exceptionally smooth finish, with a low applied thickness.

PPG Steelguard 652 stands out for its physical properties, including high bond strength (>340 psi) and impact resistance (152 in-lbs.) providing lasting protection for up to 20 years.

Learn more or explore all of the coating options available from PPG's Protective and Marine Coatings business by visiting [PPGPMC.com](http://PPGPMC.com).



We protect and  
beautify the world®





# STEELGUARD® 652



Low certified thickness leading to lower volume needed.



Proven for up to 2 hours of fire protection



UL 263 Certified



Low VOC emissions allow efficient trade stacking at complex construction sites

## Product Characteristics

<b>Chemistry</b>	Waterborne intumescent coating
<b># of Components</b>	One component
<b>Application</b>	Easy application for experienced PFP applicators using standard PFP airless spray equipment
<b>End Use</b>	Interior general purpose for structural steelwork
<b>Certification</b>	Independently tested and certified to: UL263, CAN/ULC-S101, UL2431 II-A-3 Classification
<b>Color/Gloss</b>	White Matte

## Technical Features

<b>Volume Solids</b>	70 +/- 3%
<b>VOC (Supplied)</b>	EPA Method 24: 0.0 lb/US gal (3.1 g/l)
<b>Recommended Dry Film Thickness</b>	200 - 700 µm (8 - 28 mils) per coat
<b>Dry to Touch</b>	1 Hour
<b>Overcoating Interval</b>	Min: 3 Hours Max: Unlimited
<b>Curing Time for DFT up to 700 µm (28 mils)</b>	50°F (10°C) 1.5 hours 68°F (20°C) 1 hour 86°F (30°C) 30 minutes 104°F (40°C) 10 minutes

Learn more at [ppgpmc.com](https://ppgpmc.com)

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