



4 REASONS WHY SALESFORCE TOWER TRUSTS OWENS CORNING® MECHANICAL PIPE INSULATION

As the tallest building West of Chicago, Salesforce Tower brings a new element of interest to the iconic San Francisco skyline. The 1,070 foot, 61-story, 1.4M square foot building has earned accolades for its compelling features ranging from its seismic design to the integration of public art hidden in its pinnacle. But its mechanical systems quietly operating as unsung heroes support the building's performance and its occupants' comfort behind the scenes. Indeed, while the building's public art illuminated at night captures the attention of the city's visitors and residents, the enmeshed structures at the top are concealing the building's all-important mechanical systems.

Following are four reasons why Salesforce Tower selected Owens Corning® mechanical pipe insulation to protect its pipes and the processes they help facilitate.

Thickness Options

Like many regions of the country, San Francisco's building codes continue to drive higher thicknesses of pipe coverings. As a flexible solution for insulating pipes of different sizes, Owens Corning® SSL II® with ASJ Max Fiberglas™ pipe insulation is available in a variety of thicknesses, allowing it to be compressed over copper and iron pipes and fittings throughout Salesforce Tower's mechanical environment.

Ease of Use Translates into Time Savings

During the year-long construction process, Owens Corning® SSL II® with ASJ Max Fiberglas™ pipe insulation, made it easy for Salesforce Tower's contracting crews to stay on track with the production schedule. Because flex core technology compresses over copper and some small-bore iron pipes and fittings, it eliminates the need to fillet, saving time and supporting efficiency. In fact, an independent time study of mechanical insulation installation for small-bore pipes and fittings, reported that removing the step of filing insulation during installation may result in a time savings of up to 16%.¹ And in a fast-paced building environment, getting the job completed accurately and efficiently was essential for the busy contractors working on site as well as building owners.



Stay Sealed Secure Fastening and Stay Clean Jacket

The proprietary, double-fastener system that distinguishes SSL II® with ASJ Max Fiberglas™ pipe insulation from other products on the market, provided a higher level of assurance that the insulation jacket would deliver a permanent closure. The stay-in-place system leverages a redundant approach engineered to seal and stay sealed permanently. Salesforce Tower chose SSL II® with ASJ Max Fiberglas™ pipe insulation not only for its variety of thicknesses, ease of use and secure fastening, but also for its pristine appearance. The unique polymer jacket installs clean and stays that way. It can easily be wiped clean, even in dusty construction environments.

Thermal Performance

Of course, performance is non-negotiable in temperatures that cover extremes of hot and cold. SSL II® with ASJ Max Fiberglas™ pipe insulation can withstand pipe operating temperatures from below freezing to temperatures up to 1000° Fahrenheit. Not only is it equipped to insulate pipes ranging from domestic hot and cold water to refrigerant lines, but it also supports drain lines and steam heat supply/return lines throughout the building.

Selecting Owens Corning® mechanical pipe insulation was a straight-forward choice for Salesforce Tower. The building also trusts the Owens Corning® Thermafiber® perimeter fire containment system to support its passive fire containment system. Fire tested to ASTM E119, mineral wool has been shown to withstand temperatures well above 2000° Fahrenheit.

SSL II® with ASJ Max Fiberglas™ pipe insulation has thicknesses available up to 5 inches, easy to install without filing on the smaller pipe sizes, a “clean and pristine” jacket that stays clean even in areas of heavy construction and thermal performance all helped support the decision to use Owens Corning pipe insulation in this high-profile building. Word of the product’s outstanding performance has caught on in the contractor community. In fact, Owens Corning® SSL II® with ASJ Max Fiberglas™ pipe insulation has been selected to insulate mechanical systems in two other very public construction projects in the Golden State – the LA Rams Stadium and the Warriors Stadium.

1. RSMeans Project ID #1001495299 (2014/2015)



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