



HOLIDAY EDITION / DECEMBER '20 ISSUE

A Year Unlike Any Other

With the Christmas holiday season upon us, everyone here at T. Clear would like to wish all our customers and partners a safe and peaceful time of year. This holiday season is unlike any other, to cap off a year unlike any other, that all of us have had to deal with in so many new ways. From work, to social gatherings, to just getting together with immediate family, we've all become more resilient in 2020. The impact of the COVID pandemic has touched everyone. We're all in this together and we're deeply appreciative for your continued commitment to T. Clear.

Resilience is a word used quite often when running a business and the yearly cycle of events both planned and unforeseen that must be dealt with. This past year resilience took on a whole new meaning and was paramount for not only the owners but to each and every employee who works in our four manufacturing facilities. For our owners, resilience took on a much more important role in ensuring the health and safety of all employees. New guidelines were developed at the management level to properly distance workers during the day. Increased measures were put in place to keep areas clean and disinfected.

As we move into 2021, we want to be steadfast in our commitment of continuing to offer you a wide portfolio of building envelope products that meet sustainable and continuous insulation requirements. As we continue our vision to bring "Durable", "Sustainable" and "Energy Efficient" products to the market, we'd like to leave you with something to focus on for 2021 in an effort to keep T. Clear a part of your own company vision. Model energy codes are becoming more stringent in an effort to improve energy efficiency in new and existing buildings. Continuous Insulation (CI) on the outside of the building envelope is becoming a norm in the U.S. and Canada. ASHRAE 90.1 defines Continuous Insulation as "insulation that is continuous across all structural members without thermal bridges other than fasteners and service openings". Thermal bridging has been shown to reduce the effective performance of cavity insulation in steel-framed wall assemblies by 50 percent or more.

T. Clear simply has two of the best products that meet the criteria for continuous insulation on exterior walls. ProGUARD® Concrete Insulated Sheathing and WallGUARD® Concrete Faced Insulated Perimeter Wall Panels are two perfect products for meeting continuous insulation requirements. You have the unique opportunity to offer two cutting edge technologies that are both easy to install and are time-proven in their performance. T. Clear offers product knowledge and support along with in-house and online accreditation courses for continuing education points for

architects and specifiers. We'd like nothing more than the opportunity to work with all of you in focusing in on this opportunity.

In closing, everyone from T. Clear would like to extend happy and safe holiday season wishes to all of our customers and friends. We are honored to have earned your business and look forward to continuing to work with you in 2021.

Merry Christmas and Happy New Year

VISIT OUR WEBSITE @ TCLEAR.COM



Earn AIA Credits

Earn AIA credits and learn methods for Concrete Faced Continuous Insulation Systems and Protected Membrane Roof (PMR) Systems for Low-Slope Roof Assemblies with our two approved presentations.

If your interested in learning more about ProGUARD Concrete Insulated Sheathing or a LightGUARD PMR system contact us.

Earn CEU's with T. Clear



WallGUARD®
Below & Above Grade CI

WallGUARD panels are intended for use below or above grade in new or retrofit applications. WallGUARD



ProGUARD®
Next Generation CI Sheathing

ProGUARD panels are designed for both commercial and residential applications. It's a durable, insulated

protects and insulates exposed foundations, slab edges, rim joists and other perimeter wall areas.

Offer your clients a durable and abuse resistant cladding that insulates an area that accounts for as much as 10% or more of total heat loss.

WallGUARD consists of extruded polystyrene insulation with a factory applied 5/16" thick brushed latex-modified concrete facing. The finished panel is 2'x4' and is available in insulation thicknesses of 2", R-10 and 3", R-15.

We recently added UV stable rigid PVC Cap Flashing to the WallGUARD brand of products. The PVC design results in no thermal bridging and includes a drip edge to protect the insulation and keep water from running down the face of the panels.

Eliminate Foundation Energy Loss

sheathing that attaches directly to structural studs or concrete walls and is ready-to-finish.

Offer your clients a product that reduces air infiltration along the building envelope. Air infiltration can account for up to 38% of energy loss in walls.

ProGUARD consists of 1/4" thick Util-A-Crete® Concrete Backerboard laminated to EPS or XPS insulation. The finished panel is 3'x8' and is available in several insulation thicknesses to meet your building insulation design requirements.

With its Util-A-Crete surface, panels are durable, impact resistant and ready-to-finish. Synthetic acrylic exterior coatings, synthetic stone, brick, thin-brick and tile can all be directly-applied to the concrete backerboard surface.

Concrete Building Envelope Solution

Holiday Hours

In recognition of the Christmas and New Years holiday, T. Clear will be closed on the following days;

Christmas: Thursday, December 24 and Friday, December 25

New Years: Friday, January 1, 2021

Have a Wonderful and Safe Holiday Season



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