

TRIARCH TRIBUNE™

March 2008

IT'S ALL ABOUT THE GREEN

This special issue of the TRIARCH TRIBUNE represents a milestone in a series of on-going but parallel projects with a common theme...environmental stewardship within the commercial context. The green movement is much more than imbedding green properties into a product or group of products; it is a fundamental shift in the way we think about things and how plans and programs are implemented. The desired macro result is products and buildings that espouse green virtues.

Less today than last year, but green discussions can become quickly politicized, which is both unfortunate and an attempt to derail a movement that is good for each one of us and good for the world we live in. Who could argue that using less

toxic materials, constructing more energy efficient buildings with a better IAQ (indoor air quality), while consuming less energy and natural resources in the process is bad for today and tomorrow?

In the manufacturing context "green decisions" can involve millions of dollars and complex issues. That is why at Dryvit/Triarch we elected to pursue the ISO 14000 certification for all four of our domestic operations. "ISO 14000 is similar to ISO 9000 quality management in that both pertain to the process (the comprehensive outcome of how a product is produced) rather than to the product itself. The overall idea is to establish an organized approach to systematically reduce the impact of the environmental aspects which an organization can control." – Wikipedia. Additionally we looked at

the product chemistry to create product advancements and improvements.

Some of the results of our efforts are recognized on the following pages. Expect to hear more from us as we strive for continual improvement. - BRW

The focus on building "green" and green products is now ubiquitous. Builders, designers, corporations, and even individuals are at least giving sustainability lip service and at best making every effort to obtain LEEDS certification for their projects. Designing or building green is no longer a distinguishing factor in the marketplace – it is expected and often demanded. –

Kurt Culbertson

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Wall Finish Selection with a Positive IAQ in Mind

(Excerpted from "Duroplex® in Tropical Environments")

Indoor air quality (IAQ) problems in facilities located in hot, humid climates are overwhelmingly caused by the combination of poor building design & construction practices resulting in high indoor humidity levels and moisture intrusion. When outdoor and indoor humidity levels are high, moisture will intrude into a building's envelope and its occupied space; mildew will grow – and so will complaints from guests and employees. The primary challenge issued by hoteliers is to control or eliminate the consequence of high humidity and moisture: mold and mildew. But that can only be accomplished by a two-pronged approach of controlling high humidity in interior spaces through proper construction practices, proper HVAC design, and selecting the proper building materials, including interior wall finishes.

Mold and mildew, a consequence of high humidity levels, adds significantly to the deterioration of interior items such as carpeting, wall-board, and most FFE items. This can lead to a substantially shorter life cycle on FFE items, room closures, as well as potential costly litigation.



Think of the Environment,
Think Green.

Duroplex® is extremely well suited to handle tropical environments. Duroplex coatings have a long history of successful installations in the Caribbean and other places around the world where mold and mildew control is a daily battle. Many, if not most, of the major resorts in Florida and the Caribbean already use Duroplex. End user testimonies abound, wherein prior to Duroplex installations, mold and mildew threatened the useful life of various hospitality and commercial office projects. Yet once the Duroplex was installed, there was no problem with surface mold and mildew on the Duroplex.

So how does Duroplex work? Why is it that when one uses the identical construction methods, with the only variable being the interior wall finish (Duroplex or vinyl wall covering) that the project with Duroplex does not experience surface mold or mildew growth, yet the project with the vinyl wall covering results in serious mold and mildew problems on or behind the vinyl wall covering?

A) Duroplex breathes. It allows moisture vapor to escape through the coating. Instead of producing a vapor tight seal, as happens with vinyl wall covering, Duroplex has a 28-perm rating. In summary, this means that moisture vapor will move through the coating.

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"Triarch receives SCS Indoor Advantage Gold certification for Duroplex"



- B) Duroplex was engineered to contain a minimum of digestible organic food sources. Most common construction materials, whether it is paper facing of the drywall, paints, or the glue to adhere the vinyl wall covering, are consumed by mold and mildew. Duroplex does not support the growth of mold and mildew.
- C) Duroplex contains a highly effective mildewcide. Most paint and glue manufacturers are primarily concerned about mold and mildew growing in or on their products while the product is still “wet in the can.” This renders the product “unsellable.” However, long-term resistance is much less of a concern and much harder to solve due to many variables. Duroplex contains not only a pot life preservative, but also a long life mildewcide that maintains it’s active presence, preventing mold and mildew on the Duroplex for the duration of the warranty period.

In summary, Duroplex has been on the market since 1985. From its inception, it was designed to resist surface mold and mildew growth. During the last 23 years, Duroplex has been installed in the most challenging climates and construction conditions imaginable with impeccable results.



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Trade Shows

Location

Dates

Hilton Franchise Owner	Dallas	May 4 - 6, 2008
HD 2008	Las Vegas	May 15 -17, 2008
AIA *	Boston	May 15 - 17, 2008
Commercial Construction *	Orlando	June 4 - 5, 2008
Hilton Owners Orientation	Memphis	June 5 - 6, 2008
NEOCON	Chicago	June 8 - 10, 2008
HD Boutique	Miami	September 17 - 18, 2008

* = joint exhibit with Dryvit Systems

Spirito Libero™ Replacing OPACO™

After some side-by-side test marketing of Spirito Libero (1060) with OPACO (1014) Polished Plaster, we have decided to discontinue the OPACO product in favor of Spirito Libero. Spirito Libero may be presented and installed in either a one-coat or a two-coat version. When Spirito Libero is installed in the two-coat version, it is almost impossible to tell it apart from OPACO, making the OPACO product unnecessary.

In recognition of the fact that there are a number of OPACO projects close to ordering, we will continue to have an inventory of OPACO until April 30, 2008. **As of May 01, we will convert OPACO projects to Spirito Libero.** Obviously we will provide a sample of Spirito Libero and request customer approval for the substitution prior to shipping material.

Packaging of Spirito Libero will be the same as our other Italian plasters, available in a 2, 8, and 24 kilo pail. The same standard colors that work in traditional Spatula Stuhhi will also work in Spirito Libero. All standard color options of Spatula Stuhhi and Spirito Libero may be seen through our E-Studio located on our website.

