Volume 1, Issue 2

Project: Frostwood Elementary School, Bunker Hill Village, Tx
Architect: Pfluger Architects - **Builder:** Durotech Construction
Opening: January 2014 - **Capacity:** 950 students - **Size:** 110,145 square feet
Approved Contractor: Empire Roofing - **Project Manager:** Michael Gutierrez
Please contact us to submit your projects for recognition.

Celcore Incorporated News and Updates

In the last newsletter, we provided our Standard Celcore Brochure with annotations. We have frequently been asked to provide the brochure in that format to aid in the submittal process. By having the annotations enabled, users are able to highlight specific information and add notes to our standard brochure.

As a reminder, please save and print this newsletter for future use, and should you have any questions or comments, please do not hesitate to contact our office.

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Celcore MF Concentrate Dilution and Calibration

Proper mixing of the Celcore MF concentrate into solution is an important and mandatory step for assuring the quality and yield of the generated preformed foam. In addition, it is considered good practice to always use freshly made Celcore MF solution when topping. Daily foam calibration ensures that the foam generator system is working properly and should be considered as a critical step in the placement process.

Please review the following:

- Click Here to View Celcore MF Concentrate Mixing and Dilution Instructions. Please note the specific tools shown for mixing for best results.
- It is always recommended that "fresh" foam solution is used for topping placement. Leftover foam solution from a previous day's work should be discarded or used only in the placement of EPS. Always make full and fresh tanks of foam solution. Never "foam up" on a partial tank of foam solution.
- Check the preformed foam density at the start of each day's work using fresh foam solution. The foam density, including the weight of a clean (5) gallon Celcore bucket, shall be 5 lbs. with a range of +/- 0.25 lbs.. Density adjustments are made by making small turns (i.e. small turns = 5 minutes on a clocks face) to the foam generators air volume control valve. Closing the valve increases the density, where opening decreases density. Notably, the referenced air volume control valve is the only control intended to be adjusted by the user. The daily foam density check shall be recorded on each day's density log.

The proper mixing and diluting of Celcore MF Concentrate, as well as daily foam calibrations,are considered to be requirements in producing quality roof decks. Should you have additional questions or comments concerning this topic, please contact our office.

I want to thank you in advance for taking the time to review our first two newsletters. We want this newsletter to be a tool for Celcore to distribute useful information to you, our Approved Contractors, and other interested parties. We also look forward to hearing back from you on topics you feel should be more widely discussed.

As stated in our first newsletter, should you believe that other colleagues, such as Architects, Engineers, other specifiers, roofing contractors, owners or suppliers could benefit from receiving this information, please feel free to share this newsletter and encourage them to sign up for future emails using the links below.

Sincerely,

Travis Morton
Design Professional & Contractor Support Manager
(828)669-4875 Office
(386)569-1261 Cell

Travis Morton

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Celcore Incorporated

tmorton@celcoreinc.com
http://celcoreinc.com/