

Molin Concrete Products
415 Lilac St.
Lino Lakes, MN 55014

651-786-7722
651-786-0229 Fax
1-800-336-6546
www.molin.com

OCT 2007 Volume 42



"Building" Customer Satisfaction Through Generations of Teamwork

INSIDE:

Preview

Molin's LEED
Certified Office

Project

Sunset Bay Condos
Storm Lake, IA

**Molin Produces
First 20" Plank
in North
America**

**Gustavus
Stadium Opens
to Fanfare**

**Back from the
Service:
John Eder**



**Sunset Bay Condominiums
Storm Lake, IA**

www.molin.com

Molin's New Office Building

Preview of the New Drafting and Engineering Building



Some Features of the Building:

- Light tubes for interior day lighting.
- Large exterior window openings for enhanced day lighting.
- Sunshades at exterior south-facing windows.
- Daylight sensors and occupancy sensors for control of interior lighting to reduce electrical energy usage.
- High efficiency condensing boiler with a 90.3% thermal efficiency.
- Bike racks and shower room.
- Landscaping utilizing native vegetation which requires no underground irrigation limiting the use of water.

Within many growing organizations, challenges arise as to where to place the staff needed to service the external and internal customers. At Molin, we've rearranged cubicles and made them smaller, refurbished closets, moved copiers, updated systems to enable telecommuting and moved people to different buildings (away from the rest of their department). We finally decided that we needed a permanent solution to the patchwork arrangement. We are pleased to introduce you to our soon-to-be completed office facility. This 7,900 square foot building (LEED certified) is being built just to the west of our main office and will house our Drafting and Engineering department along with our Estimating team. Look for more information in upcoming newsletters.



FIRST 20" HOLLOW CORE POURED IN NORTH AMERICA

On August 21st, Molin Concrete was the first Hollow Core manufacturer in North America to produce 20" Hollow Core plank. The 20" plank will be sent to the University of Minnesota to assist with "Shear Depth of Deep Hollow-Core Slabs" testing being performed by Art Schultz and Keith Palmer.

The equipment that form the 20" product were shipped from Finland, where they are manufactured, for this test. The Molin maintenance department was able to install the parts on to our existing extrusion machines. After some fine tuning to the machine and the mix, the 20" plank poured out perfectly. The planks were cut, yarded and then shipped to the University for testing. Look forward to the summary of the results in an upcoming issue of the Molinium.



PROJECT HIGHLIGHT: SUNSET BAY CONDOS

STORM LAKE, IA

Molin Concrete recently completed installation of precast concrete at the Sunset Bay Condominiums in beautiful Storm Lake, IA. Built on a 3200 acre lake, the Sunset Bay Condos are attracting residents that like to have peace and quiet, but also an active lifestyle. The 2 buildings that make up the condominiums conserve the beautiful surrounding area by including underground parking for each of the buildings.

Molin provided a variety of precast components for the project: foundation walls, beams, columns, and 12" Hollow Core plank. Originally designed with poured in place foundation walls, the contractor specifically asked for the option to have Molin provide precast foundation walls. Precast foundation walls offer an advantage to owners and contractors where a tight schedule or winter construction is at play. "The panels looked clean, they had a nice finish on the outside," said Jim Walker, Project Manager with Regency Commercial Services. The beam, column, and hollow core structure was able to go up quickly, allowing other trades to start framing immediately.

Due to the streamlined nature of precast manufacturing and installation, the project was able to progress quickly. "The speed was a huge advantage," said Walker, "we were able to install the 33-unit building (precast foundation walls, beams, columns, and hollow core) in 8 days and the 44-unit building in 10 days." Molin's field crews also made Walker's job as Project Manager a little easier, "There was no learning curve involved with your crews. They knew exactly what they were doing. They would schedule their own trucks, which meant lots of time and cost savings for us."

Architect: Simonson & Associates
Engineer: Tometich Engineering Inc.
GC: Regency Commercial Services

Product:
12" Hollow Core: 41,214 Sq. Ft.
Precast Beams: 2,011 L.F.
Precast Columns: 826 L.F.

Product:
Solid Precast Foundation Wall Panels: 16,129 Sq. Ft.
Solid Interior Wall Panels: 13,288 Sq. Ft.



JOHN EDER

BACK FROM THE SERVICE

John Eder is back at Molin Concrete Products after having been on his 2nd deployment overseas. For the past 22 months John has been in Iraq and Kuwait with the National Guard as part of the 1st Brigade. John was a Convoy Commander in charge of escorting convoys from Southern Iraq to military bases in Baghdad. While there, John really appreciated the feeling of family between the soldiers. One of his favorite jobs in Iraq was being in charge of a woodshop, making flag and coin displays for fallen soldiers. Welcome back, John.

Interesting Fact: There are 10,000 free-roaming camels in Kuwait!

TOURS/EVENTS

SCHEDULE YOURS NOW

Call Molin to schedule a lunch box presentation or plant tour today! 651-786-7722!



GUSTAVUS STADIUM OPENS TO FANFARE!

On September 8th, Gustavus Adolphus College played their inaugural game in their new stadium. Hollingsworth Field, the new \$4.6 million dollar stadium holds 5,000 spectators. Complete with a synthetic field and a press box tower the stadium is state of the art. Gustavus won their first game in their stadium against Willamtell University 34-25. Congratulation Gustavus!



Molin Concrete Products Designed, Manufactured and Installed Raker Beams, Precast Stadia, Solid Structural Spandrels, and Hollow Core for the stadium. American Artstone provided architectural precast for the scoreboard structure.

Fax Back Information Form

For more information,
Fax this form to (651) 786-0229

- Hollow Core Plank
- Foundation Wall Panels
- Structural Wall Panels
- Prestressed Beams/Columns
- Prestressed Stadia
- Residential

Please have a representative call me:


- I have immediate needs.
- Please call in _____ months.
- Interested in having a lunch box seminar.
- Interested in having a plant tour.

If you know of someone who should be added as a newsletter recipient, or taken off the list, please let us know.

Name: _____
 Company: _____
 Address _____
 City: _____ State: _____ Zip _____
 Comment: _____

Your wish is our command with our fax back form!

If you're looking for product information, want to schedule a plant tour or box lunch, need an address/company change, need to add or delete someone as a newsletter recipient, change your e-mail address, or wish to be notified of our newsletter via e-mail, please fill out the appropriate information on this page and fax it to us. Thanks



Since 1897
 Concrete Products

415 Liliac St
 Lino Lakes, MN
 55014

651-786-7722
 Fax: 651-786-0229
 1-800-336-6546

www.molin.com

sales@molin.com
 newsletter@molin.com