

DuPont Building Envelope Solutions in The Dillon

Bringing the First Mixed-Use Development to Life in Raleigh



With a rich industrial history, the Warehouse District in Raleigh, North Carolina is undergoing a resurgence and has developed a new identity as an arts and cultural destination. The Dillon – located just blocks from the Raleigh Convention Center, Glenwood South, Fayetteville Street and the Red Hat Amphitheater – was the first mixed-use development of its kind in downtown Raleigh’s rapidly-expanding Warehouse District. This vibrant area is attracting a new generation of office users and is home to entrepreneurial start-ups, innovative tech spaces and collaborative workspaces.

Opened in 2018, The Dillon includes an 18-story office tower with retail space and two six-story apartment buildings with an adjoining parking deck, making up an entire 2.5-acre city block. A complete DuPont Building Envelope Solutions that includes DuPont™ Tyvek® CommercialWrap® and DuPont Flashing products were specified for the retail space and apartment buildings because of the products’ proven performance and the additional technical support provided by DuPont.

DuPont Building Envelope Specialist Robert DeFrancesca of Parksite, one of DuPont’s distributor partners, was involved from the design phase, through preconstruction and mock wall meetings, to the final installation of the products.

“I worked closely with the developer, general contractor and the installer and provided solutions to tackle several challenging details,” said DeFrancesca. “I also enlisted the help of our DuPont™ Building Knowledge Center team to develop installation details that were unique to this project.”

Managing air and water infiltration is a crucial piece of any building’s long-term resiliency. That’s why it’s important to have a valued partner like DeFrancesca engaged throughout the construction process. DuPont’s commitment doesn’t end when the building is completed. By installing the full Tyvek® weatherization system, the developer qualified for a 10-year product and labor warranty which provides piece-of-mind in the challenging world of construction. And, The Dillon’s occupants will have a comfortable place to live, work, and shop for many years to come.

**For more information visit us at building.dupont.com
or call 1-800-448-9835**

Fast Facts

- **Project:** The Dillon
- **Project Size:** 18-Stories
- **Project Type:** Mixed-Use, New Construction
- **Location:** Raleigh, North Carolina
- **Developer/Owner:** Kane Realty
- **Architect:** Kane Realty Corporation
- **General Contractor:** Clancy & Theys
- **Installer:** Fineline Construction
- **DuPont™ Building Envelope Specialist, Sr. Certified:**
Robert DeFrancesca, Parksite

DuPont products used on this project:

- DuPont™ Tyvek® CommercialWrap®
- DuPont™ Tyvek® Tape
- DuPont flashing products including:
 - DuPont™ FlexWrap™
 - DuPont™ StraightFlash™
 - DuPont™ Flashing Tape