



Exterior facade (corner view)

“Wojan is very proud to have been a part of this project because it demonstrated our versatile product line and ability to adapt to special project requirements.” says Rick Pagano vice president of sales at Wojan Window and Door.

Location: Arlington, Virginia. USA

Type: Multifamily residential

Architect:

Bonstra | Haresign Architects, Washington, D.C.

General contractor:

CBG Building Company

Distributor:

Northern Michigan Glass

Window system manufacturer:

Wojan Window and Door

• Pour and Debridge Thermal Barriers

AZON Technology/Machinery: 



Exterior facade (front of building)

The Ten at Clarendon - A Perfect 10

The Ten at Clarendon is an award-winning multifamily residential project centrally located in a vibrant neighborhood just across the Potomac River from the U.S. Green Building Council Headquarters.

In 2017, Arlington County was named the nation's first Platinum-level county under the U.S. Green Building Council's LEED for Communities certification program. Certifications are an incredible achievement and provide a benchmark for progress as they continue to work toward climate, sustainability, and equity goals.

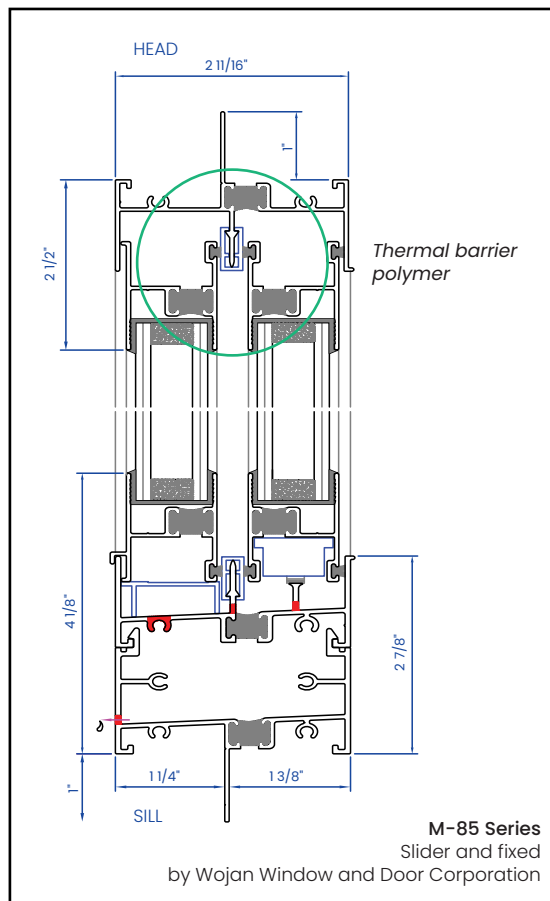
Arlington County's Green Building Density Bonus Program was established in 1999 to keep pace with the evolving LEED standards. Incentives and financing for efficient buildings in Arlington provide for expedited permitting for residential construction, density bonuses for commercial development, as well as rebates for energy-efficient lighting retrofits.

The USGBC evaluated open-space planning, solidwaste management, stormwater management, affordable-housing planning and public schools for the LEED for Communities Platinum certification

The action plan

As a LEED Platinum certified apartment community, the Ten at Clarendon is endowed with wholistic qualities to foster modern community making—especially as seen through the lenses of sustainable design. With design principles aimed at leaving a minimal environmental impact, the Ten is an example that other developers and communities can adapt for positive change in the comfort, lifestyle, and resiliency in multifamily dwellings and other facilities.

The Ten was awarded the Best in Green (BIG) Multifamily Market Rate award by the National Association of Home Builders in 2019. Winners were chosen based on their innovative use of green features, aesthetics, functionality, amenities and high-performance certifications



The fenestration products

As far its fenestration, the Ten at Clarendon incorporated horizontal slider, projected and fixed window units which utilize Azo-Brader® mechanical lock technology by Azon for the thermal barrier. The windows also required two separate high-performance finishes: bronze and charcoal. Another unique component used was a 90-degree corner that allowed for cleaner and narrower sight lines. And per the client's request, "limiting devices were also incorporated to minimize opening."

All Wojan products are AAMA rated for the most current performance standards and utilize dual-sealed insulated glass units. These features, collectively, provide the end user with a highquality product and optimal thermal performance for the longevity of the materials.

Sources and Photo Credits

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Frame crosscut drawing (bottom p2)

