

# It's a Perfect Ten

## *The Ten at Clarendon*



### Location:

Arlington, Va.

### Type:

Multifamily residential

### Architect:

Bonstra | Haresign Architects, Washington, D.C.

### Products used:

Pour and Debridge Thermal Barriers

Wojan Window and Door,

Charlevoix, Mich.

### Construction Company:

CBG Building Company, Arlington, Va.



**Figure 1** Ranging from one to four bedrooms—including unique live-work spaces—the Ten at Clarendon is a LEED Platinum® certified apartment community designed to use substantially less water and energy— Arlington, Va.



**Figure 2**

### Situation:

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, solid-waste management, stormwater management, affordable-housing planning and public schools for the LEED for Communities Platinum certification.

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### 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.

### About 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 high-quality product and optimal thermal performance for the longevity of the materials.

### Outcome:

"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.

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.

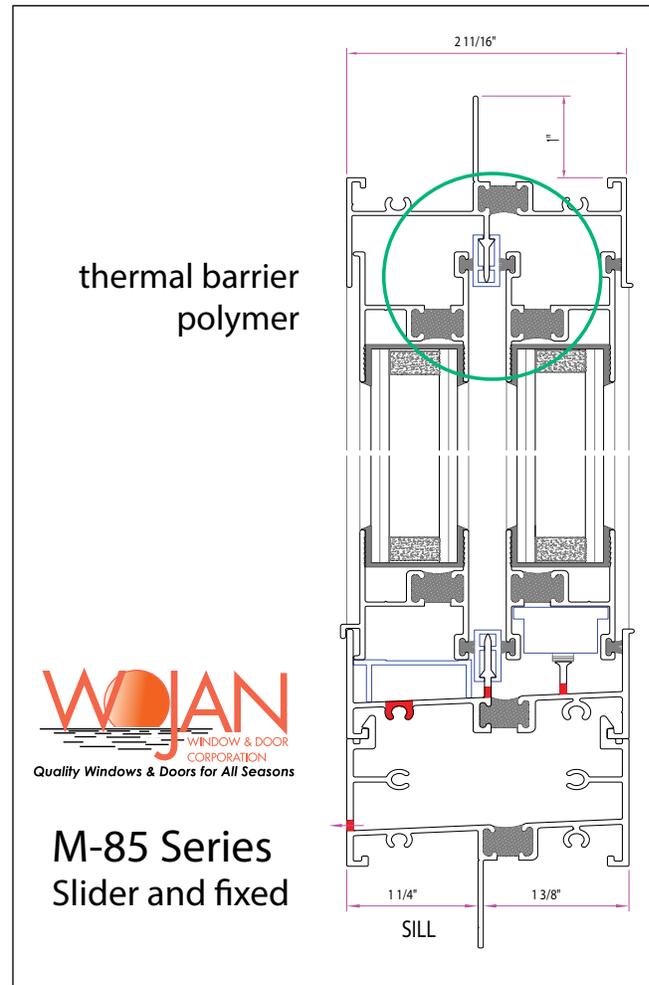


Figure 3

### Sources:

<http://www.wojan.com/2-1116-m-85-37/>

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