

Moisture-Resistant Bondline Adhesive

Dura Platform spacers have a highly moisture-resistant bond line adhesive developed and manufactured by Truseal. Dura Platform spacers do not require a secondary seal but can be dual sealed as an option.

Design Efficiency with Dura Platform Spacers.

Energy Efficiency with Envirosealed Windows™

Truseal manufactures a full line of energy-efficient insulating glass spacers for the Dura Platform family. Dura Platform spacers reduce the amount of energy loss when heating and cooling homes. This, in turn, reduces the amount of carbon dioxide created and the impact on the environment.

Homeowners are looking for more and more ways to make their surroundings and living spaces environmentally friendly by choosing green products. This green movement is the result of a combination of factors: global warming, the rising costs of energy and consumer desire to help make a difference and reverse these trends.

With Dura Platform spacers, you have the option to label and promote your windows as Envirosealed Windows. Truseal offers this marketing campaign to help you sell the environmental benefits of Dura Platform spacers to homeowners. With Envirosealed Windows you can now meet the needs of customers looking to be more environmentally friendly, as well as provide windows with unsurpassed energy savings.

Today, 80% of consumers believe it is better to buy from "green" companies and 35 million Americans are considered "true greens." Americans in the 45-54 age bracket are leading the way in recycling and purchasing of green products, and happen to be the key demographic for peak spending and remodeling.

Did You Know?

Residential windows account for 10-25% of a home's heating energy loss. Better insulating spacers can improve a window's energy efficiency by up to 10%.

Each 0.01 U-value improvement in a window can save approximately 400 pounds of carbon dioxide per year in a typical home.

Envirosealed Windows with Duralite can reduce total window U-values by up to 0.04, saving almost 1,600 pounds of CO₂ per year and putting approximately \$205 of heating energy dollars back in the homeowner's pocket.

In 20 years an average home could reduce total CO₂ output by up to 16 tons.

If every home in America had the most energy-efficient spacers, CO₂ production could be reduced by up to 56 million tons a year.

Envirosealed Windows with Dura Platform spacers can save energy, save money and help save the environment.

enviro  sealed
windows™

Encapsulated Desiccant Layer

Dura Platform spacers have a protected layer of concentrated desiccant to increase open time during manufacturing and develop rapid dew point, which increases the active desiccant in the finished unit and prolongs unit life.

Proven Performance and Design

Over 50 million windows and over 1 billion feet of Dura Platform spacers have been produced in less than 5 years. Dura Platform spacers are the most efficient choice for any volume or type of window application.



Dura Platform Spacers perform as well or better in U-value tests than any other spacer.

The lower the U-value, the better the energy efficiency.

3-Sided Continuous Moisture Barrier

Dura Platform spacers have a continuous flexible moisture barrier that is impermeable to gas and water vapor. This barrier wraps the spacer and increases the length of the moisture transmission path for longer lasting units. Better moisture barrier technology means fewer replaced units and a better reputation.

Insulating Chambers

Dura Platform spacers trap air in sealed chambers much like the compartments designed into high-performance PVC profiles. These insulating pillows of air reduce energy loss through the spacer, improving condensation resistance and energy efficiency of the window by up to 10%.

Structural Spacer Choices

Dura Platform spacers offer two options of warm edge technology. Duraseal with aluminum is a second-generation technology that has superior thermal efficiency at a competitive price. Duralite contains NO METAL but uses a polycarbonate spacer element, making it the most thermally efficient spacer and the best third-generation warm edge technology on the market today.



Truseal is the largest producer of insulating glass spacer systems in the world, designing and developing proven warm edge spacer technologies for over 40 years. As a leading supplier in the IG market, Truseal has always focused on improving efficiency through innovative products and systems.

In 2001, Truseal successfully introduced Duraseal™ as the first Dura Platform spacer. Five years later, Duralite™, a third-generation IG technology, was launched as the most energy-efficient warm edge system in the industry. The Dura Platform includes both Duraseal and Duralite.



EFFICIENCY EXPERTS

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tru seal technologies

Truseal Technologies is an ENERGY STAR partner. Our customers manufacture ENERGY STAR qualified windows and doors with Truseal's insulating glass spacer systems.



Dura Platform spacers offer the most efficient and reliable gas filling options. From manual time-based filling to fully automated plate and liquid argon-filling systems by Lisec and Besten (Quik-Dose™), Dura Platform spacers are the only all-in-one flexible spacers available. They provide maximum manufacturing flexibility so you can choose to make single or dual sealed IG based on application and customer needs. Dura Platform spacers are the only all-in-one flexible spacers available. They provide maximum manufacturing flexibility so you can choose to make single or dual sealed IG based on application and customer needs. Duraseal and Duralite are interchangeable during IG manufacturing, allowing for seamless transitions and two tiers of performance. They are available in horizontal and vertical layouts to manufacture anywhere from one hundred units up to a few thousand units per shift. Dura Platform spacers offer the widest range of manufacturing equipment and options. They are available in horizontal and vertical layouts to manufacture anywhere from one hundred units up to a few thousand units per shift.



Manufacturing Efficiency
With Dura Platform Spacers.

Dura Platform Spacers



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Printed on FSC-certified paper manufactured with electricity in the form of renewable energy. Includes a minimum of 30% post-consumer recovered fiber.

