

In this age of energy awareness, as heating and cooling costs climb, Moss windows manufactured with the Enviro-Sealed™ glazing system stand apart from most other vinyl window lines.

Enviro-Sealed™ technology allows Moss windows installed in a home to reduce CO2 emissions, by an average of 400 lbs. a year.

Annual Savings Compared to Spacer Bar



Dura Platform Spacers improve the total window U-value which reduces heat loss and saves money on energy bills.

Simulations were performed by Enermodal Engineering Limited using Window 5.2 and Therm 5.2 as per NFRC 100, and NFRC 500, 2001. Generic vinyl window, soft coat low e (e=0.034), argon filled. Total house energy usage was calculated using Resfen 5.0 and converted to Kwhr at \$0.25.

Annual Carbon Dioxide Reduction vs Aluminum Spacer Bar



Dura Platform Spacers can save the environment from 1200 to 1600 lbs of CO2 per year for a typical home.

Simulations were performed by Enermodal Engineering Limited using Window 5.2 and Therm 5.2 as per NFRC 100, and NFRC 500, 2001. Generic vinyl window, soft coat low e (e=0.034), argon filled. Total house energy usage was calculated using Resfen 5.0 and converted to Kwhr at \$0.25. Carbon Dioxide savings was calculated based on approximately 2.0 lbs. per Kwhr.

This savings to your environment translates into energy savings as well. Savvy homeowners who choose a new home with Moss vinyl windows will see their heating/cooling cost reduced by \$100-200 a year over most competing vinyl windows, based on today's utility rates.

Manufacturing/Distribution:

CHARLOTTE
 Corp Offices/Mfg.
 5001 North Graham St.
 Charlotte, NC 28269
 704-596-8717
 Fax: 704-598-9012

ATLANTA
 1 Dean Drive
 Cartersville, GA 30121
 770-387-9444
 Fax: 770-387-9105

RICHMOND
 11253 Leadbetter Rd.
 Ashland, VA 23005
 804-798-8332
 Fax: 804-798-0969

LAFAYETTE
 Mayfair Windows & Doors
 A Wholly Owned Subsidiary
 4100 Cameron St.
 Lafayette, LA 70506
 337-233-2470
 Fax: 337-235-6657

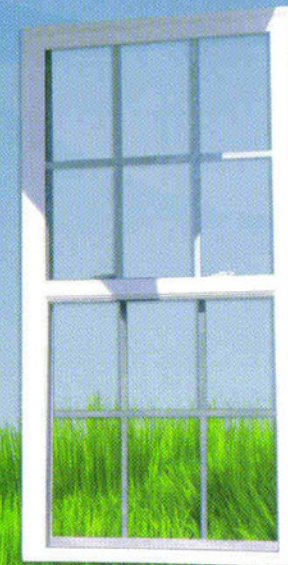
Distribution:

RALEIGH
 1416 Transport Dr.
 Raleigh, NC 27603
 919-779-6393
 Fax: 919-779-4971



www.mosssupply.com

Are Not All Vinyl Windows Created Equal?




enviro sealed
 windows



There are a
select few that
are created
with the
environment
and energy
savings in mind.



How does this happen?

 Why should you care
about reductions in the
impact to the environment?

Carbon dioxide is the major contributor to Global Warming. . . and carbon dioxide levels are expected to more than double by the end of the century.

Residential windows account for 10-25% of home heating and cooling energy costs.¹

Approximately 2 lbs. (0.9 Kg) of CO₂ are created for every KWhr of energy produced from coal or natural gas.²

Each 0.01 Btu/hr/ft²/F (0.06 W/m²K) U-value improvement in windows can save up to 400 lbs. (180 Kg) of CO₂ per home/year.³

It takes 3 full grown trees a year to absorb one ton of CO₂ (One Typical Home).⁴

Windows that last 20 years can save up to 16 tons of CO₂ production in an average home.⁵

You might be surprised to know that, as a homeowner with Moss windows, you will reduce carbon emissions more in a year by installing Enviro-Sealed™ Windows than if you use compact fluorescent bulbs for every light in your home.

Moss windows in your new home will also reduce your carbon emissions more in a year than by recycling all of your cans and bottles.

Buying Moss windows manufactured with Enviro-Sealed™ technology is an attractive, affordable, versatile way you can be proactive in meeting the energy and environment demands of the decades ahead.

The builder of this home has chosen to make Moss windows available. It is one of the ways this builder is choosing to be proactive in building a better, more efficient, growing Green home.

For more information on Enviro-Sealed™ technology or Moss Supply, come visit us at www.mosssupply.com.

At Moss Supply Company,
we are growing Green.



DID YOU KNOW?

It takes 3 full grown trees a year to absorb one ton of CO₂ (One Typical Home)

Source: American Forests Association

¹ US Department of Energy –Energy Efficiency and Renewable Energy –Energy Savers

² Carbon Dioxide Emissions from the Generation of Electric Power in the United States, July 2000 Department of Energy & Environmental Protection Agency.

³ Calculations based on RESFEN 5.0 modeling used in "Calculations for Energy Savings used in Enviro-Sealed Windows™ presentations" September 2007.

⁴ Source: American Forests Association

⁵ Source: Calculations based on RESFEN 5.0 modeling used in "Calculations for Energy Savings used in Envirosealed Windows™ presentations" September 2007.