

**DOE-R5 CERTIFIED
WINDOWS**
A Superior Window for the Cost

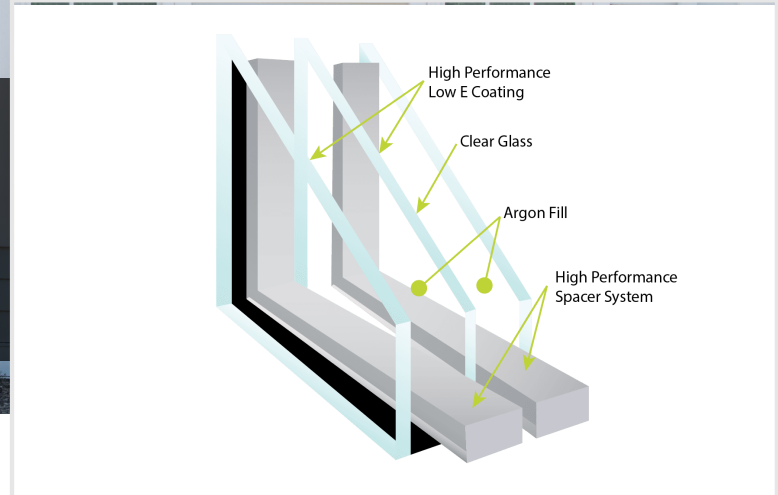
**REDUCE THE AVERAGE HEAT
LOSS THROUGH WINDOWS BY
AS MUCH AS 40 PERCENT!**

*The DOE R-5 Windows Volume Purchase Program
is about more than just saving money*

Cold and mixed climates like the Northeast demand performance from their windows! R5 Windows are the top tier of energy efficient windows and are highly insulating!

The US Department of Energy's Building Technologies Program (BTP) is coordinating a volume purchase of R5 windows and low-e storm windows, to expand the market of these high efficiency products.

Price has been the principal barrier to more widespread market commercialization. The aim of this volume purchase initiative is to work with industry and potential buyers to make highly insulated windows more affordable.



**NFRC TESTING CHART DEPARTMENT OF ENERGY
R5PROGRAM TRIPLE GLAZING PACKAGE**

Effective Date: March 1, 2010

700/7000 Awning

		U-FACTOR	SHGC	VT	CR	DBLLOW Ey	GAS
SSB	WITHOUT GRIDS	0.20	0.19	0.35	75	y	DOUBLE ARGON
SSB	WITH GRIDS	0.20	0.18	0.32	75	y	DOUBLE ARGON
DSB	WITHOUT GRIDS	0.21	0.19	0.35	74	y	DOUBLE ARGON
DSB	WITH GRIDS	0.22	0.18	0.32	74	y	DOUBLE ARGON

700/7000 Casement

		U-FACTOR	SHGC	VT	CR	DBLLOW Ey	GAS
SSB	WITHOUT GRIDS	0.20	0.19	0.35	74	y	DOUBLE ARGON
SSB	WITH GRIDS	0.21	0.18	0.32	74	y	DOUBLE ARGON
DSB	WITHOUT GRIDS	0.22	0.19	0.35	74	y	DOUBLE ARGON
DSB	WITH GRIDS	0.22	0.18	0.32	74	y	DOUBLE ARGON

THE R FACTOR

indicates a windows resistance to Heat Flow (The higher the number the more effective the insulating factor).

THE U VALUE

measures the rate of heat transfer (The lower the U factor, the better a window insulates.)

KAS-KEL IS PROUD TO BE SELECTED AS A PARTICIPANT IN THE BTP VPP. WE PROVIDE A WIDE ARRAY OF PRODUCTS ACCEPTED UNDER THE DOE – R5 CRITERIA FOR WINDOWS.