



**HOLLO SEAL**

**\*\*\*NEW PRODUCTS NOW AVAILABLE \*\*\***

**ARGON & KRYPTON GAS FILLING:**



Using air between panes of glass is the primary source of insulation. Naturally air is a good insulator, however, filling the gap with a low-conductivity gas such as argon reduces conductive and convective heat transfers. This is because the density of gas is greater than the density of the air.

Argon is the most commonly used gas, due to its excellent thermal performance and cost-efficiency in comparison to other gases, and works well with Low-e coated glazing.



Krypton is more effective at reducing heat loss, however it is more expensive than argon. Krypton gas works best at smaller cavity sizes, for example 8mm, 10mm and 12mm and is often used in triple glazed windows. Outside these cavity sizes Krypton has no real benefit on the performance of the unit in comparison to argon filling.

Both Argon and Krypton are colourless, odourless, non-flammable and non-reactive inert gases.

***Please call our office for pricing or more information***

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