



Anti-Fog Glass

Prevents Fog and Frost

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The anti-fog treatment is a patented polymer coating which prevents or reduces condensation under normal temperature-humidity conditions even after repeated cleanings. The treatment is extremely hydrophilic, which causes condensation to spread as a clear layer, rather than form droplets which appear as fog.

Advantages

- Higher performance anti-fog glass is durable and resists abrasion
- Lower or zero-energy consumption for de-fogging reduces operating costs
- Available for heated or non-heated tempered glass
- Available cut to size on many Anthony door models
- When used in conjunction with high performance glass package, savings up to \$100 a year per door in electrical costs.

Scratch Resistance

Coating is urethane based self-healing material that reforms to hide most scratches.

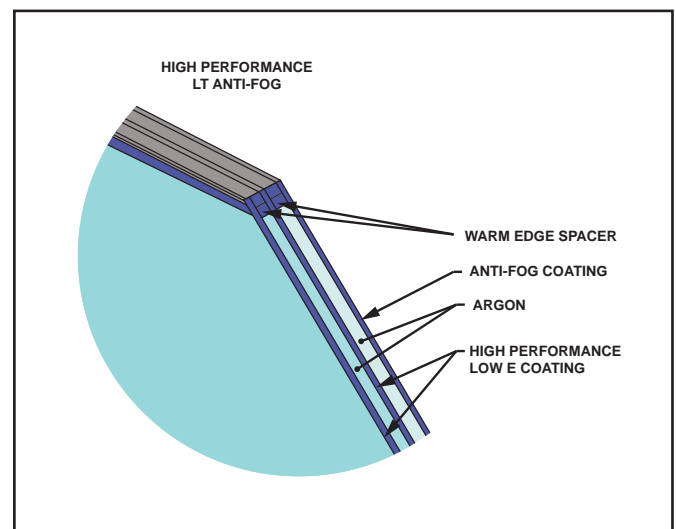
The following data was obtained using a Taber abrader with a CS10F wheel and 500g load, as per ASTM D1044.

	100 cycles	500 cycles
Uncoated Polyester	20% (approx.) Δ haze	66% (approx.) Δ haze
LTF	5.6% Δ haze	25.5% Δ haze

Falling sand abrasion was performed according to ASTM D968, using 3 kg standard Ottawa sand.

Uncoated Polyester	30% (approx.) Δ haze
LTF	1.49% Δ haze

Anti-Fog Treatment



Warranty

Anthony warrants that the Anti-fog/Anti-frost coating will not crack, peel, discolor, or deteriorate under normal use for a period of 12 months from the date of manufacturing.