

# Approaching the Theoretical Maximum Performance of Highly Transparent Thermochromic Windows

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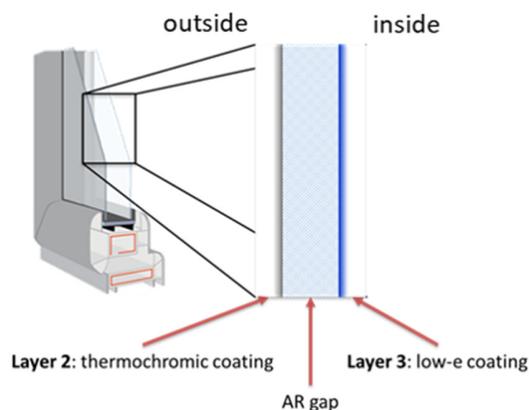
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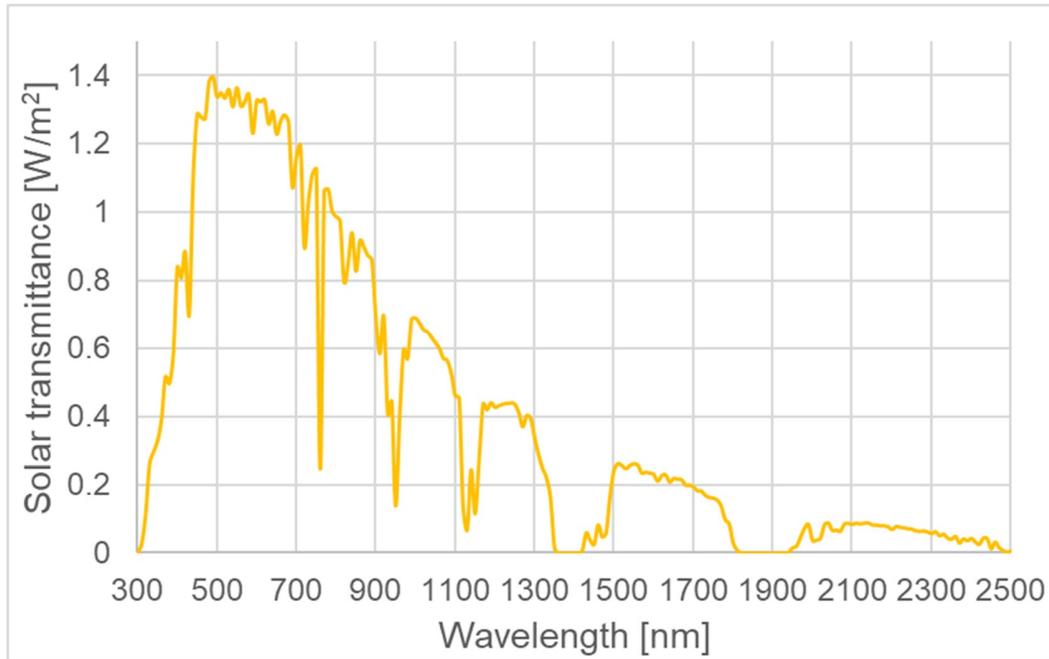
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**Figure S1.** Theoretical built up of insulated glazing unit (IGU) with 4 mm outer glass pane and thermochromic coating on layer 2, 12 mm argon gas space and 4 mm inner glass pane with low-e coating on layer 3.



**Figure S2.** AM1.5 solar spectrum with characteristic atmospheric absorption. UV, visible and IR light are defined as wavelength regions  $<380$  nm, between  $380 - 780$  nm and  $>780$  nm, respectively.