





gHLNHULBUWU

- (HUMLMVUUU)
- NVHNMGPN ;
- 3MVLIMRUMP ;
- NVHNNH6LUHDD ;
- NMHUWNSPH ;
- (VHNWVUP;
- HNSUHHWPEPDWHVD ;
- )UN6HUGH

8P

- 7HUPVPHUHNWLUHNRWU
- 6NHRUWNVHNLNWHNLUHLGMU
- 5WPSHUIRUPM6UHNWLUHELGU

6HUWISP Pyrolytic DWDMD

- RWHPSHUHLUNHVLLEUENUPLPHGLU
- HUMUPHUHNWLUPH
- Limitsiz raf ömrü.
- Renk de i imi olmadan temperlenir.
- USURMH
- PDHWHULELGU

HEWNU

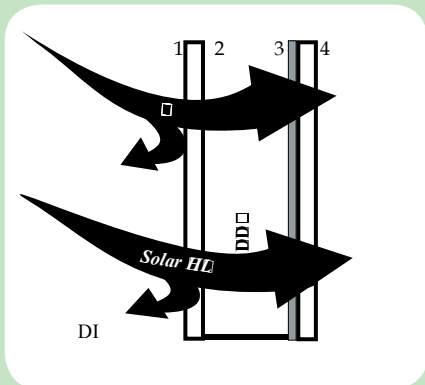
- 3/32" (2.5 mm)
- 1/8" (3 mm)
- 1/8" (3.2 mm)
- 5/32" (4 mm)

HEWgbHU

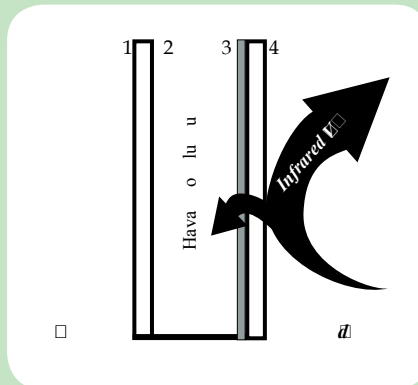
- 48" x 84"
- 65" x 96"
- 72" x 84"
- 72" x 96"
- 72" x 130"
- 84" x 130"
- 96" x 130"
- 96" x 144"
- 102" x 144"

Pilkington Energy Advantage™ D&D

Pilkington Energy Advantage™ NDSPPDDHGHHDPGHHN  
HNSHEDWDDWDDDHMM6HHBW



Pilkington Energy Advantage™ D  
HHM6HHWHHMNDDEH



HSC6HLHL  
6VHHHH6bVH  
HHLLoHLHLHL

**Single Glass Performance Data** <sup>1, 10</sup>

|   | Nominal Glass Thickness |     | Visible Light <sup>2</sup> |                            |        | Solar Energy <sup>2</sup>    |                            |                                 | U-Factor <sup>5</sup> |              |            | Solar Heat Gain Coefficient <sup>7</sup> | Shading Coefficient <sup>8</sup> |
|---|-------------------------|-----|----------------------------|----------------------------|--------|------------------------------|----------------------------|---------------------------------|-----------------------|--------------|------------|--|----------------------------------|
|   |                         |     | Transmittance <sup>3</sup> | Reflectance <sup>4</sup> % |        | Transmittance <sup>3</sup> % | Reflectance <sup>4</sup> % | UV Transmittance <sup>2</sup> % | U.S. Summer*          |              | European** |  |                                  |
|   | in.                     | mm. |                            | Outside                    | Inside |                              |                            |                                 | U.S. Summer*          | U.S. Winter* |            |  |                                  |
| <b>Pilkington Energy Advantage™ Low-E Glass (Coating on #2 Surface)<sup>9</sup></b> |                         |     |                            |                            |        |                              |                            |                                 |                       |              |            |  |                                  |
| Pilkington Energy Advantage™  | 3/32                    | 2.5 | 84                         | 11                         | 11     | 75                           | 11                         | 67                              | 0.50                  | 0.66         | 3.7        | 0.77                                     | 0.89                             |
|   | 1/8                     | 3   | 84                         | 11                         | 11     | 74                           | 11                         | 66                              | 0.50                  | 0.65         | 3.7        | 0.77                                     | 0.88                             |
|   | 5/32                    | 4   | 84                         | 11                         | 11     | 73                           | 11                         | 64                              | 0.50                  | 0.65         | 3.7        | 0.76                                     | 0.87                             |

**Double Glass Performance Data** <sup>1, 10</sup>

|  | Nominal Glass Thickness |     | Visible Light <sup>2</sup> |                            |        | Solar Energy <sup>2</sup>    |                            |                                 | U-Factor <sup>5</sup> |       |              |       |          |       | Solar Heat Gain Coefficient <sup>7</sup> | Shading Coefficient <sup>8</sup> |
|--|-------------------------|-----|----------------------------|----------------------------|--------|------------------------------|----------------------------|---------------------------------|-----------------------|-------|--------------|-------|----------|-------|--|----------------------------------|
|  |                         |     | Transmittance <sup>3</sup> | Reflectance <sup>4</sup> % |        | Transmittance <sup>3</sup> % | Reflectance <sup>4</sup> % | UV Transmittance <sup>2</sup> % | U.S. Summer*          |       | U.S. Winter* |       | Europe** |       |  |                                  |
|  | in.                     | mm. |                            | Outside                    | Inside |                              |                            |                                 | Air                   | Argon | Air          | Argon | Air      | Argon |  |                                  |
| <b>Pilkington Energy Advantage™ Low-E Outer Lite (Coating on #2 Surface) and Pilkington Optifloat™ Clear Inner Lite</b>          |                         |     |                            |                            |        |                              |                            |                                 |                       |       |              |       |          |       |  |                                  |
| Pilkington Energy Advantage™   | 3/32                    | 2.5 | 77                         | 17                         | 18     | 67                           | 16                         | 58                              | 0.33                  | 0.28  | 0.34         | 0.29  | 1.9      | 1.6   | 0.70                                     | 0.81                             |
|  | 1/8                     | 3   | 77                         | 17                         | 17     | 66                           | 16                         | 55                              | 0.33                  | 0.28  | 0.34         | 0.29  | 1.9      | 1.6   | 0.69                                     | 0.80                             |
|  | 5/32                    | 4   | 77                         | 16                         | 17     | 64                           | 15                         | 53                              | 0.33                  | 0.28  | 0.34         | 0.29  | 1.9      | 1.5   | 0.69                                     | 0.79                             |
| <b>Pilkington Uncoated Float Glass Outer Lite and Pilkington Energy Advantage™ Low-E Inner Lite (Coating on #3 Surface)</b>      |                         |     |                            |                            |        |                              |                            |                                 |                       |       |              |       |          |       |  |                                  |
| Pilkington Optifloat™ Clear  | 3/32                    | 2.5 | 77                         | 18                         | 17     | 67                           | 17                         | 58                              | 0.33                  | 0.28  | 0.34         | 0.29  | 1.9      | 1.6   | 0.76                                     | 0.88                             |
|  | 1/8                     | 3   | 77                         | 17                         | 17     | 66                           | 17                         | 55                              | 0.33                  | 0.28  | 0.34         | 0.29  | 1.9      | 1.6   | 0.75                                     | 0.87                             |
|  | 5/32                    | 4   | 77                         | 17                         | 16     | 64                           | 17                         | 53                              | 0.33                  | 0.28  | 0.34         | 0.29  | 1.9      | 1.5   | 0.74                                     | 0.85                             |
| <b>Pilkington Energy Advantage™ Low-E Outer Lite (#2 Surface) and Pilkington Energy Advantage™ Low-E Inner Lite (#4 Surface)</b> |                         |     |                            |                            |        |                              |                            |                                 |                       |       |              |       |          |       |  |                                  |
| Pilkington Energy Advantage™   | 3/32                    | 2.5 | 72                         | 18                         | 19     | 60                           | 17                         | 47                              | 0.25                  | 0.22  | 0.26         | 0.23  | 1.6      | 1.4   | 0.66                                     | 0.76                             |
|  | 1/8                     | 3   | 72                         | 18                         | 19     | 58                           | 17                         | 46                              | 0.25                  | 0.22  | 0.26         | 0.23  | 1.6      | 1.3   | 0.65                                     | 0.75                             |
|  | 5/32                    | 4   | 71                         | 18                         | 19     | 57                           | 17                         | 44                              | 0.25                  | 0.22  | 0.26         | 0.23  | 1.6      | 1.3   | 0.64                                     | 0.74                             |

Insulating units constructed of equal glass thickness and 1/2" (12.7 mm) airspace.

\*U.S. U-Factor (Btu/hr.sq ft. °F) is based on NFRC/ASTM standards,

\*\*European U-Factor (W/sq m K) is based on EN 410/673 (CEN) standard

All performance values are center-of-glass values calculated by the LBNL Window 5.2 program.

See Pilkington Architectural Product Guide for explanation of superscript references-<sup>1, 10</sup>.

