

# 板ガラスの光学的性能・熱的性能

表6 遮熱低放射複層ガラス (ペアレックスツインガード/ペアレックスツインガードG)

| 品 種               | 品種構成・品略            | 呼び厚さ<br>(ミリ)       | 光 学 的 性 能 |      |      |          |      |          |                 | 熱 的 性 能  |       |                 |                 |      |      |
|-------------------|--------------------|--------------------|-----------|------|------|----------|------|----------|-----------------|--|-------|-----------------|-----------------|------|------|
|                   |                    |                    | 可 視 光     |      |      | 日 射      |      |          | 紫外線<br>透過率<br>% | 熱貫流率<br>W/m <sup>2</sup> ·K<br>{kcal/m <sup>2</sup> ·h·°C} |       | 遮蔽<br>係数<br>S C | 日射熱<br>取得率<br>η |      |      |
|                   |                    |                    | 透過率<br>%  | 反射率% |      | 透過率<br>% | 反射率% | 吸収率<br>% |                 |  |       |                 |                 |      |      |
| ペアレックスツインガード      | フロート               | Low-E3+A6+FL3      | 12        |      |      |          |      |          |                 |  | 2.6   | {2.2}           | 0.63            | 0.55 |      |
|                   |                    | Low-E3+A12+FL3     | 18        | 70.8 | 20.0 | 16.5     | 50.1 | 28.0     | 21.9            | 26.7   | 1.8   | {1.5}           | 0.62            | 0.55 |      |
|                   |                    | Low-E4+A6+FL4      | 14        |      |      |          |      |          |                 |  |       | 2.6             | {2.2}           | 0.62 | 0.54 |
|                   |                    | Low-E4+A12+FL4     | 20        | 70.1 | 19.8 | 16.3     | 48.3 | 26.8     | 24.9            | 25.0   | 1.8   | {1.5}           | 0.61            | 0.54 |      |
|                   |                    | Low-E5+A6+FL5      | 16        |      |      |          |      |          |                 |  |       | 2.6             | {2.2}           | 0.61 | 0.54 |
|                   |                    | Low-E5+A12+FL5     | 22        | 69.4 | 19.7 | 16.2     | 46.6 | 25.7     | 27.7            | 23.6   | 1.8   | {1.5}           | 0.60            | 0.53 |      |
|                   |                    | Low-E6+A6+FL6      | 18        |      |      |          |      |          |                 |  |       | 2.6             | {2.2}           | 0.60 | 0.53 |
|                   |                    | Low-E6+A12+FL6     | 24        | 68.7 | 19.5 | 16.1     | 45.0 | 24.7     | 30.3            | 22.4   | 1.8   | {1.5}           | 0.59            | 0.52 |      |
|                   |                    | Low-E8+A6+FL8      | 22        |      |      |          |      |          |                 |  |       | 2.6             | {2.2}           | 0.58 | 0.51 |
|                   |                    | Low-E8+A12+FL8     | 28        | 67.3 | 19.2 | 15.8     | 42.1 | 22.8     | 35.1            | 20.3   | 1.8   | {1.5}           | 0.57            | 0.50 |      |
|                   |                    | Low-E10+A6+FL10    | 26        |      |      |          |      |          |                 |  |       | 2.5             | {2.1}           | 0.57 | 0.50 |
|                   |                    | Low-E10+A12+FL10   | 32        | 66.0 | 18.9 | 15.6     | 39.6 | 21.1     | 39.3            | 18.5   | 1.8   | {1.5}           | 0.56            | 0.49 |      |
|                   | Low-E12+A6+FL12    | 30                 |           |      |      |          |      |          |                 |  | 2.5   | {2.1}           | 0.55            | 0.49 |      |
|                   | Low-E12+A12+FL12   | 36                 | 64.7      | 18.5 | 15.3 | 37.2     | 19.7 | 43.1     | 17.0            | 1.8  | {1.5} | 0.54            | 0.48            |      |      |
|                   | 網入                 | Low-E3+A6+PWH6.8   | 15.8      |      |      |          |      |          |                 |  |       | 2.6             | {2.2}           | 0.61 | 0.53 |
|                   |                    | Low-E3+A12+PWH6.8  | 21.8      | 65.6 | 20.0 | 15.4     | 44.3 | 28.0     | 27.7            | 22.0   | 1.8   | {1.5}           | 0.61            | 0.53 |      |
|                   |                    | Low-E4+A6+PWH6.8   | 16.8      |      |      |          |      |          |                 |  |       | 2.6             | {2.2}           | 0.60 | 0.53 |
|                   |                    | Low-E4+A12+PWH6.8  | 22.8      | 65.2 | 19.9 | 15.4     | 43.5 | 26.8     | 29.7            | 21.4   | 1.8   | {1.5}           | 0.60            | 0.53 |      |
|                   |                    | Low-E5+A6+PWH6.8   | 17.8      |      |      |          |      |          |                 |  |       | 2.6             | {2.2}           | 0.59 | 0.52 |
|                   |                    | Low-E5+A12+PWH6.8  | 23.8      | 64.9 | 19.8 | 15.4     | 42.8 | 25.7     | 31.5            | 20.9   | 1.8   | {1.5}           | 0.59            | 0.52 |      |
|                   |                    | Low-E6+A6+PWH6.8   | 18.8      |      |      |          |      |          |                 |  |       | 2.6             | {2.2}           | 0.59 | 0.52 |
|                   |                    | Low-E6+A12+PWH6.8  | 24.8      | 64.6 | 19.6 | 15.3     | 42.0 | 24.7     | 33.3            | 20.4   | 1.8   | {1.5}           | 0.58            | 0.51 |      |
|                   |                    | Low-E8+A6+PWH6.8   | 20.8      |      |      |          |      |          |                 |  |       | 2.6             | {2.2}           | 0.58 | 0.51 |
|                   |                    | Low-E8+A12+PWH6.8  | 26.8      | 63.9 | 19.3 | 15.3     | 40.7 | 22.9     | 36.4            | 19.5   | 1.8   | {1.5}           | 0.57            | 0.50 |      |
|                   |                    | Low-E10+A6+PWH6.8  | 22.8      |      |      |          |      |          |                 |  |       | 2.5             | {2.1}           | 0.56 | 0.50 |
|                   |                    | Low-E10+A12+PWH6.8 | 28.8      | 63.3 | 19.0 | 15.3     | 39.4 | 21.3     | 39.3            | 18.6   | 1.8   | {1.5}           | 0.55            | 0.49 |      |
|                   | Low-E8+A6+PWH10    | 24                 |           |      |      |          |      |          |                 |  | 2.5   | {2.1}           | 0.57            | 0.50 |      |
|                   | Low-E8+A12+PWH10   | 30                 | 62.7      | 19.2 | 14.9 | 38.5     | 22.8 | 38.7     | 18.0            | 1.8  | {1.5} | 0.56            | 0.50            |      |      |
|                   | Low-E10+A6+PWH10   | 26                 |           |      |      |          |      |          |                 |  | 2.5   | {2.1}           | 0.56            | 0.49 |      |
|                   | Low-E10+A12+PWH10  | 32                 | 62.1      | 19.0 | 14.9 | 37.3     | 21.2 | 41.5     | 17.2            | 1.8  | {1.5} | 0.55            | 0.48            |      |      |
|                   | Low-E12+A6+PWH10   | 28                 |           |      |      |          |      |          |                 |  | 2.5   | {2.1}           | 0.55            | 0.48 |      |
|                   | Low-E12+A12+PWH10  | 34                 | 61.5      | 18.7 | 14.9 | 36.2     | 19.8 | 44.0     | 16.6            | 1.8  | {1.5} | 0.54            | 0.47            |      |      |
|                   | フロート               | Low-E3+A6+FL3      | 12        |      |      |          |      |          |                 |  |       | 2.6             | {2.2}           | 0.70 | 0.62 |
|                   |                    | Low-E3+A12+FL3     | 18        | 77.9 | 12.4 | 11.7     | 56.3 | 20.7     | 23.0            | 22.0   | 1.9   | {1.6}           | 0.70            | 0.61 |      |
|                   |                    | Low-E4+A6+FL4      | 14        |      |      |          |      |          |                 |  |       | 2.6             | {2.2}           | 0.69 | 0.61 |
|                   |                    | Low-E4+A12+FL4     | 20        | 77.1 | 12.3 | 11.6     | 54.3 | 19.8     | 25.9            | 20.7   | 1.9   | {1.6}           | 0.68            | 0.60 |      |
| Low-E5+A6+FL5     |                    | 16                 |           |      |      |          |      |          |                 |  | 2.6   | {2.2}           | 0.68            | 0.60 |      |
| Low-E5+A12+FL5    |                    | 22                 | 76.4      | 12.2 | 11.5 | 52.4     | 19.0 | 28.6     | 19.6            | 1.8  | {1.5} | 0.67            | 0.59            |      |      |
| Low-E6+A6+FL6     |                    | 18                 |           |      |      |          |      |          |                 |  | 2.6   | {2.2}           | 0.67            | 0.59 |      |
| Low-E6+A12+FL6    |                    | 24                 | 75.6      | 12.1 | 11.4 | 50.6     | 18.2 | 31.2     | 18.7            | 1.8  | {1.5} | 0.66            | 0.58            |      |      |
| Low-E8+A6+FL8     |                    | 22                 |           |      |      |          |      |          |                 |  | 2.6   | {2.2}           | 0.65            | 0.57 |      |
| Low-E8+A12+FL8    |                    | 28                 | 74.1      | 11.9 | 11.2 | 47.3     | 16.8 | 35.9     | 17.0            | 1.8  | {1.5} | 0.64            | 0.56            |      |      |
| Low-E10+A6+FL10   |                    | 26                 |           |      |      |          |      |          |                 |  | 2.5   | {2.1}           | 0.63            | 0.55 |      |
| Low-E10+A12+FL10  |                    | 32                 | 72.7      | 11.7 | 11.1 | 44.4     | 15.5 | 40.1     | 15.6            | 1.8  | {1.5} | 0.62            | 0.55            |      |      |
| Low-E12+A6+FL12   | 30                 |                    |           |      |      |          |      |          |                 | 2.5  | {2.1} | 0.61            | 0.54            |      |      |
| Low-E12+A12+FL12  | 36                 | 71.3               | 11.5      | 10.9 | 41.7 | 14.5     | 43.8 | 14.4     | 1.8             | {1.5}  | 0.60  | 0.53            |                 |      |      |
| 網入                | Low-E3+A6+PWH6.8   | 15.8               |           |      |      |          |      |          |                 |  | 2.6   | {2.2}           | 0.68            | 0.60 |      |
|                   | Low-E3+A12+PWH6.8  | 21.8               | 72.2      | 12.4 | 11.3 | 49.7     | 20.6 | 29.7     | 18.4            | 1.8  | {1.5} | 0.68            | 0.60            |      |      |
|                   | Low-E4+A6+PWH6.8   | 16.8               |           |      |      |          |      |          |                 |  | 2.6   | {2.2}           | 0.67            | 0.59 |      |
|                   | Low-E4+A12+PWH6.8  | 22.8               | 71.8      | 12.3 | 11.3 | 48.9     | 19.8 | 31.3     | 17.9            | 1.8  | {1.5} | 0.67            | 0.59            |      |      |
|                   | Low-E5+A6+PWH6.8   | 17.8               |           |      |      |          |      |          |                 |  | 2.6   | {2.2}           | 0.66            | 0.58 |      |
|                   | Low-E5+A12+PWH6.8  | 23.8               | 71.5      | 12.3 | 11.3 | 48.0     | 19.0 | 33.0     | 17.5            | 1.8  | {1.5} | 0.66            | 0.58            |      |      |
|                   | Low-E6+A6+PWH6.8   | 18.8               |           |      |      |          |      |          |                 |  | 2.6   | {2.2}           | 0.66            | 0.58 |      |
|                   | Low-E6+A12+PWH6.8  | 24.8               | 71.1      | 12.2 | 11.2 | 47.2     | 18.2 | 34.6     | 17.1            | 1.8  | {1.5} | 0.65            | 0.57            |      |      |
|                   | Low-E8+A6+PWH6.8   | 20.8               |           |      |      |          |      |          |                 |  | 2.6   | {2.2}           | 0.64            | 0.56 |      |
|                   | Low-E8+A12+PWH6.8  | 26.8               | 70.4      | 12.1 | 11.2 | 45.6     | 16.9 | 37.5     | 16.4            | 1.8  | {1.5} | 0.63            | 0.56            |      |      |
|                   | Low-E10+A6+PWH6.8  | 22.8               |           |      |      |          |      |          |                 |  | 2.6   | {2.2}           | 0.63            | 0.55 |      |
|                   | Low-E10+A12+PWH6.8 | 28.8               | 69.7      | 11.9 | 11.1 | 44.2     | 15.7 | 40.1     | 15.7            | 1.8  | {1.5} | 0.62            | 0.54            |      |      |
| Low-E8+A6+PWH10   | 24                 |                    |           |      |      |          |      |          |                 | 2.6  | {2.2} | 0.63            | 0.56            |      |      |
| Low-E8+A12+PWH10  | 30                 | 69.1               | 12.0      | 10.9 | 43.2 | 16.8     | 40.0 | 15.2     | 1.8             | {1.5}  | 0.63  | 0.55            |                 |      |      |
| Low-E10+A6+PWH10  | 26                 |                    |           |      |      |          |      |          |                 | 2.5  | {2.1} | 0.62            | 0.54            |      |      |
| Low-E10+A12+PWH10 | 32                 | 68.4               | 11.8      | 10.9 | 41.9 | 15.6     | 42.5 | 14.6     | 1.8             | {1.5}  | 0.61  | 0.54            |                 |      |      |
| Low-E12+A6+PWH10  | 28                 |                    |           |      |      |          |      |          |                 | 2.5  | {2.1} | 0.61            | 0.53            |      |      |
| Low-E12+A12+PWH10 | 34                 | 67.7               | 11.7      | 10.9 | 40.6 | 14.6     | 44.8 | 14.1     | 1.8             | {1.5}  | 0.60  | 0.53            |                 |      |      |

# 板ガラスの光学的性能・熱的性能

表6 遮熱低放射複層ガラス (ペアレックスツインガード/ペアレックスツインガードG)

| 品 種                        | 品種構成・品略            | 呼び厚さ<br>(ミリ)      | 光 学 的 性 能          |               |      |          |      |          |                 | 熱 的 性 能  |       |                 |                 |       |       |      |
|----------------------------|--------------------|-------------------|--------------------|---------------|------|----------|------|----------|-----------------|--|-------|-----------------|-----------------|-------|-------|------|
|                            |                    |                   | 可 視 光              |               |      | 日 射      |      |          | 紫外線<br>透過率<br>% | 熱貫流率<br>W/m <sup>2</sup> ·K<br>{kcal/m <sup>2</sup> ·h·°C} |       | 遮蔽<br>係数<br>S C | 日射熱<br>取得率<br>η |       |       |      |
|                            |                    |                   | 透過率<br>%           | 反射率%          |      | 透過率<br>% | 反射率% | 吸収率<br>% |                 |  |       |                 |                 |       |       |      |
| ペアレックスツインガード<br>遮熱低放射複層ガラス | ブルー                | フロート              | Low-E5+A6+FL5      | 16            |      |          |      |          |                 |  |       | 2.5             | {2.1}           | 0.44  | 0.39  |      |
|                            |                    |                   | Low-E5+A12+FL5     | 22            | 68.1 | 12.3     | 13.6 | 32.6     | 33.4            | 34.0   | 8.0   | 1.6             | {1.4}           | 0.42  | 0.37  |      |
|                            |                    |                   | Low-E6+A6+FL6      | 18            |      |          |      |          |                 |  |       |                 | 2.5             | {2.1} | 0.44  | 0.39 |
|                            |                    |                   | Low-E6+A12+FL6     | 24            | 67.5 | 12.2     | 13.5 | 31.9     | 31.7            | 36.4   | 7.6   | 1.6             | {1.4}           | 0.42  | 0.37  |      |
|                            |                    |                   | Low-E8+A6+FL8      | 22            |      |          |      |          |                 |  |       |                 | 2.4             | {2.1} | 0.44  | 0.38 |
|                            |                    |                   | Low-E8+A12+FL8     | 28            | 66.2 | 12.1     | 13.3 | 30.6     | 28.6            | 40.8   | 7.0   | 1.6             | {1.4}           | 0.42  | 0.37  |      |
|                            |                    |                   | Low-E10+A6+FL10    | 26            |      |          |      |          |                 |  |       |                 | 2.4             | {2.1} | 0.43  | 0.38 |
|                            |                    |                   | Low-E10+A12+FL10   | 32            | 64.9 | 11.9     | 13.1 | 29.3     | 25.9            | 44.8   | 6.5   | 1.6             | {1.4}           | 0.41  | 0.36  |      |
|                            |                    |                   | Low-E12+A6+FL12    | 30            |      |          |      |          |                 |  |       |                 | 2.4             | {2.1} | 0.43  | 0.38 |
|                            |                    | Low-E12+A12+FL12  | 36                 | 63.6          | 11.7 | 12.9     | 28.2 | 23.5     | 48.3            | 6.1  | 1.6   | {1.4}           | 0.41            | 0.36  |       |      |
|                            |                    | 網入                | Low-E5+A6+PWH6.8   | 17.8          |      |          |      |          |                 |  |       |                 | 2.5             | {2.1} | 0.43  | 0.38 |
|                            |                    |                   | Low-E5+A12+PWH6.8  | 23.8          | 63.8 | 12.4     | 13.1 | 30.2     | 33.5            | 36.3   | 7.2   | 1.6             | {1.4}           | 0.42  | 0.37  |      |
|                            |                    |                   | Low-E6+A6+PWH6.8   | 18.8          |      |          |      |          |                 |  |       |                 | 2.5             | {2.1} | 0.43  | 0.38 |
|                            |                    |                   | Low-E6+A12+PWH6.8  | 24.8          | 63.5 | 12.4     | 13.1 | 29.9     | 31.7            | 38.4   | 7.1   | 1.6             | {1.4}           | 0.42  | 0.37  |      |
|                            |                    |                   | Low-E8+A6+PWH6.8   | 20.8          |      |          |      |          |                 |  |       |                 | 2.4             | {2.1} | 0.43  | 0.38 |
|                            |                    |                   | Low-E8+A12+PWH6.8  | 26.8          | 62.8 | 12.2     | 13.1 | 29.2     | 28.6            | 42.2   | 6.8   | 1.6             | {1.4}           | 0.41  | 0.36  |      |
|                            |                    |                   | Low-E10+A6+PWH6.8  | 22.8          |      |          |      |          |                 |  |       |                 | 2.4             | {2.1} | 0.43  | 0.38 |
|                            |                    |                   | Low-E10+A12+PWH6.8 | 28.8          | 62.2 | 12.1     | 13.0 | 28.6     | 25.9            | 45.5   | 6.5   | 1.6             | {1.4}           | 0.41  | 0.36  |      |
|                            | Low-E8+A6+PWH10    |                   | 24                 |               |      |          |      |          |                 |  |       | 2.4             | {2.1}           | 0.43  | 0.38  |      |
|                            | Low-E8+A12+PWH10   |                   | 30                 | 61.7          | 12.1 | 12.8     | 28.2 | 28.6     | 43.2            | 6.4  | 1.6   | {1.4}           | 0.41            | 0.36  |       |      |
|                            | Low-E10+A6+PWH10   |                   | 26                 |               |      |          |      |          |                 |  |       | 2.4             | {2.1}           | 0.43  | 0.37  |      |
|                            | Low-E10+A12+PWH10  |                   | 32                 | 61.1          | 12.0 | 12.7     | 27.7 | 25.9     | 46.4            | 6.1  | 1.6   | {1.4}           | 0.41            | 0.36  |       |      |
|                            | Low-E12+A6+PWH10   |                   | 28                 |               |      |          |      |          |                 |  |       | 2.4             | {2.1}           | 0.42  | 0.37  |      |
|                            | Low-E12+A12+PWH10  |                   | 34                 | 60.5          | 11.9 | 12.7     | 27.1 | 23.6     | 49.3            | 5.9  | 1.6   | {1.4}           | 0.40            | 0.36  |       |      |
|                            | グリーン               |                   | フロート               | Low-E3+A6+FL3 | 12   |          |      |          |                 |  |       |                 |                 | 2.5   | {2.1} | 0.44 |
|                            |                    | Low-E3+A12+FL3    |                    | 18            | 68.8 | 12.9     | 14.6 | 34.1     | 37.2            | 28.7   | 10.0  | 1.6             | {1.4}           | 0.43  | 0.38  |      |
|                            |                    | Low-E4+A6+FL4     |                    | 14            |      |          |      |          |                 |  |       |                 | 2.5             | {2.1} | 0.44  | 0.39 |
|                            |                    | Low-E4+A12+FL4    |                    | 20            | 68.1 | 12.8     | 14.5 | 33.3     | 35.2            | 31.5   | 9.5   | 1.6             | {1.4}           | 0.43  | 0.38  |      |
|                            |                    | Low-E5+A6+FL5     |                    | 16            |      |          |      |          |                 |  |       |                 | 2.5             | {2.1} | 0.44  | 0.39 |
|                            |                    | Low-E5+A12+FL5    |                    | 22            | 67.4 | 12.7     | 14.4 | 32.6     | 33.3            | 34.1   | 9.1   | 1.6             | {1.4}           | 0.42  | 0.37  |      |
|                            |                    | Low-E6+A6+FL6     |                    | 18            |      |          |      |          |                 |  |       |                 | 2.5             | {2.1} | 0.44  | 0.39 |
|                            |                    | Low-E6+A12+FL6    |                    | 24            | 66.8 | 12.6     | 14.2 | 31.9     | 31.6            | 36.5   | 8.7   | 1.6             | {1.4}           | 0.42  | 0.37  |      |
|                            |                    | Low-E8+A6+FL8     |                    | 22            |      |          |      |          |                 |  |       |                 | 2.4             | {2.1} | 0.44  | 0.38 |
|                            |                    | Low-E8+A12+FL8    |                    | 28            | 65.5 | 12.4     | 14.0 | 30.6     | 28.4            | 41.0   | 8.0   | 1.6             | {1.4}           | 0.42  | 0.37  |      |
|                            |                    | Low-E10+A6+FL10   |                    | 26            |      |          |      |          |                 |  |       |                 | 2.4             | {2.1} | 0.43  | 0.38 |
|                            |                    | Low-E10+A12+FL10  |                    | 32            | 64.2 | 12.2     | 13.8 | 29.3     | 25.7            | 45.0   | 7.4   | 1.6             | {1.4}           | 0.41  | 0.36  |      |
| Low-E12+A6+FL12            |                    | 30                |                    |               |      |          |      |          |                 |  | 2.4   | {2.1}           | 0.43            | 0.38  |       |      |
| Low-E12+A12+FL12           |                    | 36                | 63.0               | 12.1          | 13.6 | 28.2     | 23.4 | 48.4     | 6.9             | 1.6  | {1.4} | 0.41            | 0.36            |       |       |      |
| 網入                         |                    | Low-E3+A6+PWH6.8  | 15.8               |               |      |          |      |          |                 |  |       | 2.5             | {2.1}           | 0.43  | 0.38  |      |
|                            |                    | Low-E3+A12+PWH6.8 | 21.8               | 63.7          | 12.9 | 13.8     | 30.9 | 37.2     | 31.9            | 8.5  | 1.6   | {1.4}           | 0.42            | 0.37  |       |      |
|                            |                    | Low-E4+A6+PWH6.8  | 16.8               |               |      |          |      |          |                 |  |       | 2.5             | {2.1}           | 0.43  | 0.38  |      |
|                            |                    | Low-E4+A12+PWH6.8 | 22.8               | 63.4          | 12.9 | 13.8     | 30.5 | 35.2     | 34.3            | 8.4  | 1.6   | {1.4}           | 0.42            | 0.37  |       |      |
|                            |                    | Low-E5+A6+PWH6.8  | 17.8               |               |      |          |      |          |                 |  |       | 2.5             | {2.1}           | 0.43  | 0.38  |      |
|                            |                    | Low-E5+A12+PWH6.8 | 23.8               | 63.1          | 12.8 | 13.8     | 30.2 | 33.4     | 36.4            | 8.2  | 1.6   | {1.4}           | 0.42            | 0.37  |       |      |
|                            |                    | Low-E6+A6+PWH6.8  | 18.8               |               |      |          |      |          |                 |  |       | 2.4             | {2.1}           | 0.43  | 0.38  |      |
|                            |                    | Low-E6+A12+PWH6.8 | 24.8               | 62.8          | 12.7 | 13.7     | 29.9 | 31.6     | 38.5            | 8.0  | 1.6   | {1.4}           | 0.42            | 0.37  |       |      |
|                            |                    | Low-E8+A6+PWH6.8  | 20.8               |               |      |          |      |          |                 |  |       | 2.4             | {2.1}           | 0.43  | 0.38  |      |
|                            |                    | Low-E8+A12+PWH6.8 | 26.8               | 62.2          | 12.6 | 13.7     | 29.2 | 28.5     | 42.3            | 7.7  | 1.6   | {1.4}           | 0.41            | 0.36  |       |      |
|                            | Low-E10+A6+PWH6.8  | 22.8              |                    |               |      |          |      |          |                 |  | 2.4   | {2.1}           | 0.43            | 0.38  |       |      |
|                            | Low-E10+A12+PWH6.8 | 28.8              | 61.6               | 12.4          | 13.7 | 28.6     | 25.8 | 45.6     | 7.4             | 1.6  | {1.4} | 0.41            | 0.36            |       |       |      |
| Low-E8+A6+PWH10            | 24                 |                   |                    |               |      |          |      |          |                 | 2.4  | {2.1} | 0.43            | 0.38            |       |       |      |
| Low-E8+A12+PWH10           | 30                 | 61.0              | 12.5               | 13.4          | 28.2 | 28.5     | 43.3 | 7.2      | 1.6             | {1.4}  | 0.41  | 0.36            |                 |       |       |      |
| Low-E10+A6+PWH10           | 26                 |                   |                    |               |      |          |      |          |                 | 2.4  | {2.1} | 0.43            | 0.37            |       |       |      |
| Low-E10+A12+PWH10          | 32                 | 60.4              | 12.3               | 13.3          | 27.6 | 25.8     | 46.6 | 7.0      | 1.6             | {1.4}  | 0.41  | 0.36            |                 |       |       |      |
| Low-E12+A6+PWH10           | 28                 |                   |                    |               |      |          |      |          |                 | 2.4  | {2.1} | 0.42            | 0.37            |       |       |      |
| Low-E12+A12+PWH10          | 34                 | 59.8              | 12.2               | 13.3          | 27.1 | 23.4     | 49.5 | 6.7      | 1.6             | {1.4}  | 0.40  | 0.36            |                 |       |       |      |



# 板ガラスの光学的性能・熱的性能

表6 遮熱低放射複層ガラス (ペアレックスツインガード/ペアレックスツインガードG)

| 品 種                                  | 品種構成・品略          | 呼び厚さ<br>(ミリ)       | 光 学 的 性 能 |             |      |          |             |          |                 | 熱 的 性 能  |       |                 |                 |      |
|--------------------------------------|------------------|--------------------|-----------|-------------|------|----------|-------------|----------|-----------------|--|-------|-----------------|-----------------|------|
|                                      |                  |                    | 可 視 光     |             |      | 日 射      |             |          | 紫外線<br>透過率<br>% | 熱貫流率<br>W/m <sup>2</sup> ·K<br>{kcal/m <sup>2</sup> ·h·°C} |       | 遮蔽<br>係数<br>S C | 日射熱<br>取得率<br>η |      |
|                                      |                  |                    | 透過率<br>%  | 反射率%<br>OUT | IN   | 透過率<br>% | 反射率%<br>OUT | 吸収率<br>% |                 |  |       |                 |                 |      |
| 遮熱低放射複層ガラス<br>ペアレックスツインガード<br>ライトグレー | フロート             | Low-E5+A6+FL5      | 16        | 52.0        | 18.7 | 12.0     | 37.2        | 20.6     | 42.2            | 18.5   | 2.6   | {2.2}           | 0.52            | 0.46 |
|                                      |                  | Low-E5+A12+FL5     | 22        |             |      |          |             |          |                 |  | 1.8   | {1.5}           | 0.51            | 0.45 |
|                                      |                  | Low-E6+A6+FL6      | 18        | 51.5        | 18.5 | 11.9     | 35.9        | 19.8     | 44.3            | 17.6   | 2.6   | {2.2}           | 0.52            | 0.45 |
|                                      |                  | Low-E6+A12+FL6     | 24        |             |      |          |             |          |                 |  | 1.8   | {1.5}           | 0.50            | 0.44 |
|                                      |                  | Low-E8+A6+FL8      | 22        | 50.5        | 18.2 | 11.7     | 33.6        | 18.5     | 47.9            | 16.1   | 2.6   | {2.2}           | 0.50            | 0.44 |
|                                      |                  | Low-E8+A12+FL8     | 28        |             |      |          |             |          |                 |  | 1.8   | {1.5}           | 0.48            | 0.43 |
|                                      |                  | Low-E10+A6+FL10    | 26        | 49.5        | 17.9 | 11.6     | 31.4        | 17.4     | 51.2            | 14.8   | 2.5   | {2.2}           | 0.49            | 0.43 |
|                                      |                  | Low-E10+A12+FL10   | 32        |             |      |          |             |          |                 |  | 1.8   | {1.5}           | 0.47            | 0.41 |
|                                      |                  | Low-E12+A6+FL12    | 30        | 48.5        | 17.7 | 11.4     | 29.5        | 16.4     | 54.1            | 13.6   | 2.5   | {2.2}           | 0.48            | 0.42 |
|                                      | Low-E12+A12+FL12 | 36                 | 1.8       |             |      |          |             |          |                 |  | {1.5} | 0.46            | 0.40            |      |
|                                      | 網入               | Low-E5+A6+PWH6.8   | 17.8      | 48.6        | 18.7 | 11.7     | 34.1        | 20.6     | 45.3            | 16.5   | 2.6   | {2.2}           | 0.51            | 0.45 |
|                                      |                  | Low-E5+A12+PWH6.8  | 23.8      |             |      |          |             |          |                 |  | 1.8   | {1.5}           | 0.50            | 0.44 |
|                                      |                  | Low-E6+A6+PWH6.8   | 18.8      | 48.4        | 18.6 | 11.7     | 33.5        | 19.9     | 46.6            | 16.2   | 2.6   | {2.2}           | 0.51            | 0.45 |
|                                      |                  | Low-E6+A12+PWH6.8  | 24.8      |             |      |          |             |          |                 |  | 1.8   | {1.5}           | 0.49            | 0.43 |
|                                      |                  | Low-E8+A6+PWH6.8   | 20.8      | 47.9        | 18.3 | 11.6     | 32.4        | 18.6     | 49.0            | 15.5   | 2.6   | {2.2}           | 0.50            | 0.44 |
|                                      |                  | Low-E8+A12+PWH6.8  | 26.8      |             |      |          |             |          |                 |  | 1.8   | {1.5}           | 0.48            | 0.42 |
|                                      |                  | Low-E10+A6+PWH6.8  | 22.8      | 47.5        | 18.0 | 11.6     | 31.3        | 17.5     | 51.2            | 14.8   | 2.6   | {2.2}           | 0.49            | 0.43 |
|                                      |                  | Low-E10+A12+PWH6.8 | 28.8      |             |      |          |             |          |                 |  | 1.8   | {1.5}           | 0.47            | 0.41 |
|                                      |                  | Low-E8+A6+PWH10    | 24        | 47.0        | 18.3 | 11.4     | 30.6        | 18.5     | 50.9            | 14.3   | 2.5   | {2.2}           | 0.49            | 0.43 |
|                                      |                  | Low-E8+A12+PWH10   | 30        |             |      |          |             |          |                 |  | 1.8   | {1.5}           | 0.48            | 0.42 |
|                                      |                  | Low-E10+A6+PWH10   | 26        | 46.6        | 18.0 | 11.4     | 29.7        | 17.4     | 52.9            | 13.8   | 2.5   | {2.2}           | 0.48            | 0.42 |
|                                      |                  | Low-E10+A12+PWH10  | 32        |             |      |          |             |          |                 |  | 1.8   | {1.5}           | 0.47            | 0.41 |
| Low-E12+A6+PWH10                     |                  | 28                 | 46.1      | 17.7        | 11.3 | 28.7     | 16.4        | 54.9     | 13.2            | 2.5  | {2.2} | 0.47            | 0.41            |      |
| Low-E12+A12+PWH10                    | 34               | 1.8                |           |             |      |          |             |          |                 | {1.5}  | 0.45  | 0.40            |                 |      |

# 板ガラスの光学的性能・熱的性能

表6 遮熱低放射複層ガラス (ペアレックスツインガード/ペアレックスツインガードG)

| 品 種               | 品種構成・品略            | 呼び厚さ<br>(ミリ) | 光 学 的 性 能 |      |      |          |      |          |                 | 熱 的 性 能  |       |                 |                 |
|-------------------|--------------------|--------------|-----------|------|------|----------|------|----------|-----------------|--|-------|-----------------|-----------------|
|                   |                    |              | 可 視 光     |      |      | 日 射      |      |          | 紫外線<br>透過率<br>% | 熱貫流率<br>W/m <sup>2</sup> ·K<br>{kcal/m <sup>2</sup> ·h·°C} |       | 遮蔽<br>係数<br>S C | 日射熱<br>取得率<br>η |
|                   |                    |              | 透過率<br>%  | 反射率% |      | 透過率<br>% | 反射率% | 吸収率<br>% |                 |  |       |                 |                 |
| フロート              | Low-E3+G6+FL3      | 12           | 70.8      | 20.0 | 16.5 | 50.1     | 28.0 | 21.9     | 26.7            | 2.2  | {1.9} | 0.62            | 0.55            |
|                   | Low-E3+G12+FL3     | 18           |           |      |      |          |      |          |                 | 1.5  | {1.3} | 0.62            | 0.54            |
|                   | Low-E4+G6+FL4      | 14           | 70.1      | 19.8 | 16.3 | 48.3     | 26.8 | 24.9     | 25.0            | 2.2  | {1.9} | 0.61            | 0.54            |
|                   | Low-E4+G12+FL4     | 20           |           |      |      |          |      |          |                 | 1.5  | {1.3} | 0.61            | 0.53            |
|                   | Low-E5+G6+FL5      | 16           | 69.4      | 19.7 | 16.2 | 46.6     | 25.7 | 27.7     | 23.6            | 2.2  | {1.9} | 0.60            | 0.53            |
|                   | Low-E5+G12+FL5     | 22           |           |      |      |          |      |          |                 | 1.5  | {1.3} | 0.60            | 0.53            |
|                   | Low-E6+G6+FL6      | 18           | 68.7      | 19.5 | 16.1 | 45.0     | 24.7 | 30.3     | 22.4            | 2.2  | {1.9} | 0.59            | 0.52            |
|                   | Low-E6+G12+FL6     | 24           |           |      |      |          |      |          |                 | 1.5  | {1.3} | 0.59            | 0.52            |
|                   | Low-E8+G6+FL8      | 22           | 67.3      | 19.2 | 15.8 | 42.1     | 22.8 | 35.1     | 20.3            | 2.2  | {1.9} | 0.58            | 0.51            |
|                   | Low-E8+G12+FL8     | 28           |           |      |      |          |      |          |                 | 1.5  | {1.3} | 0.57            | 0.50            |
|                   | Low-E10+G6+FL10    | 26           | 66.0      | 18.9 | 15.6 | 39.6     | 21.1 | 39.3     | 18.5            | 2.1  | {1.8} | 0.56            | 0.49            |
|                   | Low-E10+G12+FL10   | 32           |           |      |      |          |      |          |                 | 1.5  | {1.3} | 0.55            | 0.49            |
|                   | Low-E12+G6+FL12    | 30           | 64.7      | 18.5 | 15.3 | 37.2     | 19.7 | 43.1     | 17.0            | 2.1  | {1.8} | 0.55            | 0.48            |
|                   | Low-E12+G12+FL12   | 36           |           |      |      |          |      |          |                 | 1.5  | {1.3} | 0.54            | 0.47            |
| 網入                | Low-E3+G6+PWH6.8   | 15.8         | 65.6      | 20.0 | 15.4 | 44.3     | 28.0 | 27.7     | 22.0            | 2.2  | {1.9} | 0.61            | 0.53            |
|                   | Low-E3+G12+PWH6.8  | 21.8         |           |      |      |          |      |          |                 | 1.5  | {1.3} | 0.61            | 0.53            |
|                   | Low-E4+G6+PWH6.8   | 16.8         | 65.2      | 19.9 | 15.4 | 43.5     | 26.8 | 29.7     | 21.4            | 2.2  | {1.9} | 0.60            | 0.53            |
|                   | Low-E4+G12+PWH6.8  | 22.8         |           |      |      |          |      |          |                 | 1.5  | {1.3} | 0.60            | 0.53            |
|                   | Low-E5+G6+PWH6.8   | 17.8         | 64.9      | 19.8 | 15.4 | 42.8     | 25.7 | 31.5     | 20.9            | 2.2  | {1.9} | 0.59            | 0.52            |
|                   | Low-E5+G12+PWH6.8  | 23.8         |           |      |      |          |      |          |                 | 1.5  | {1.3} | 0.59            | 0.52            |
|                   | Low-E6+G6+PWH6.8   | 18.8         | 64.6      | 19.6 | 15.3 | 42.0     | 24.7 | 33.3     | 20.4            | 2.2  | {1.9} | 0.59            | 0.52            |
|                   | Low-E6+G12+PWH6.8  | 24.8         |           |      |      |          |      |          |                 | 1.5  | {1.3} | 0.58            | 0.51            |
|                   | Low-E8+G6+PWH6.8   | 20.8         | 63.9      | 19.3 | 15.3 | 40.7     | 22.9 | 36.4     | 19.5            | 2.2  | {1.9} | 0.57            | 0.50            |
|                   | Low-E8+G12+PWH6.8  | 26.8         |           |      |      |          |      |          |                 | 1.5  | {1.3} | 0.57            | 0.50            |
|                   | Low-E10+G6+PWH6.8  | 22.8         | 63.3      | 19.0 | 15.3 | 39.4     | 21.3 | 39.3     | 18.6            | 2.2  | {1.9} | 0.56            | 0.49            |
|                   | Low-E10+G12+PWH6.8 | 28.8         |           |      |      |          |      |          |                 | 1.5  | {1.3} | 0.55            | 0.49            |
|                   | Low-E8+G6+PWH10    | 24           | 62.7      | 19.2 | 14.9 | 38.5     | 22.8 | 38.7     | 18.0            | 2.1  | {1.8} | 0.57            | 0.50            |
|                   | Low-E8+G12+PWH10   | 30           |           |      |      |          |      |          |                 | 1.5  | {1.3} | 0.56            | 0.50            |
|                   | Low-E10+G6+PWH10   | 26           | 62.1      | 19.0 | 14.9 | 37.3     | 21.2 | 41.5     | 17.2            | 2.1  | {1.8} | 0.55            | 0.49            |
|                   | Low-E10+G12+PWH10  | 32           |           |      |      |          |      |          |                 | 1.5  | {1.3} | 0.55            | 0.48            |
| Low-E12+G6+PWH10  | 28                 | 61.5         | 18.7      | 14.9 | 36.2 | 19.8     | 44.0 | 16.6     | 2.1             | {1.8}  | 0.54  | 0.48            |                 |
| Low-E12+G12+PWH10 | 34                 |              |           |      |      |          |      |          | 1.5             | {1.3}  | 0.53  | 0.47            |                 |

遮熱低放射複層ガラス(ガス入り)  
 ペアレックスツインガードG  
 シルバー

# 板ガラスの光学的性能・熱的性能

表6 遮熱低放射複層ガラス (ペアレックスツインガード/ペアレックスツインガードG)

| 品 種                               | 品種構成・品略          | 呼び厚さ<br>(ミリ) | 光 学 的 性 能          |      |      |          |      |          |                 | 熱 的 性 能  |       |                 |                 |      |      |
|-----------------------------------|------------------|--------------|--------------------|------|------|----------|------|----------|-----------------|--|-------|-----------------|-----------------|------|------|
|                                   |                  |              | 可 視 光              |      |      | 日 射      |      |          | 紫外線<br>透過率<br>% | 熱貫流率<br>W/m <sup>2</sup> ·K<br>{kcal/m <sup>2</sup> ·h·°C} |       | 遮蔽<br>係数<br>S C | 日射熱<br>取得率<br>η |      |      |
|                                   |                  |              | 透過率<br>%           | 反射率% |      | 透過率<br>% | 反射率% | 吸収率<br>% |                 |  |       |                 |                 |      |      |
| ペアレックスツインガードG<br>遮熱低放射複層ガラス(ガス入り) | クリア              | フロート         | Low-E3+G6+FL3      | 12   |      |          |      |          |                 |  |       | 2.2             | {1.9}           | 0.70 | 0.62 |
|                                   |                  |              | Low-E3+G12+FL3     | 18   | 77.9 | 12.4     | 11.7 | 56.3     | 20.7            | 23.0   | 22.0  | 1.6             | {1.4}           | 0.69 | 0.61 |
|                                   |                  |              | Low-E4+G6+FL4      | 14   | 77.1 | 12.3     | 11.6 | 54.3     | 19.8            | 25.9   | 20.7  | 2.2             | {1.9}           | 0.69 | 0.60 |
|                                   |                  |              | Low-E4+G12+FL4     | 20   |      |          |      |          |                 |  |       | 1.5             | {1.3}           | 0.68 | 0.60 |
|                                   |                  |              | Low-E5+G6+FL5      | 16   | 76.4 | 12.2     | 11.5 | 52.4     | 19.0            | 28.6   | 19.6  | 2.2             | {1.9}           | 0.68 | 0.59 |
|                                   |                  |              | Low-E5+G12+FL5     | 22   |      |          |      |          |                 |  |       | 1.5             | {1.3}           | 0.67 | 0.59 |
|                                   |                  |              | Low-E6+G6+FL6      | 18   | 75.6 | 12.1     | 11.4 | 50.6     | 18.2            | 31.2   | 18.7  | 2.2             | {1.9}           | 0.66 | 0.58 |
|                                   |                  |              | Low-E6+G12+FL6     | 24   |      |          |      |          |                 |  |       | 1.5             | {1.3}           | 0.66 | 0.58 |
|                                   |                  |              | Low-E8+G6+FL8      | 22   | 74.1 | 11.9     | 11.2 | 47.3     | 16.8            | 35.9   | 17.0  | 2.2             | {1.9}           | 0.64 | 0.57 |
|                                   |                  |              | Low-E8+G12+FL8     | 28   |      |          |      |          |                 |  |       | 1.5             | {1.3}           | 0.64 | 0.56 |
|                                   |                  |              | Low-E10+G6+FL10    | 26   | 72.7 | 11.7     | 11.1 | 44.4     | 15.5            | 40.1   | 15.6  | 2.2             | {1.9}           | 0.62 | 0.55 |
|                                   |                  |              | Low-E10+G12+FL10   | 32   |      |          |      |          |                 |  |       | 1.5             | {1.3}           | 0.62 | 0.54 |
|                                   | Low-E12+G6+FL12  | 30           | 71.3               | 11.5 | 10.9 | 41.7     | 14.5 | 43.8     | 14.4            | 2.1  | {1.8} | 0.61            | 0.53            |      |      |
|                                   | Low-E12+G12+FL12 | 36           |                    |      |      |          |      |          |                 | 1.5  | {1.3} | 0.60            | 0.53            |      |      |
|                                   | クリア              | 網入           | Low-E3+G6+PWH6.8   | 15.8 | 72.2 | 12.4     | 11.3 | 49.7     | 20.6            | 29.7   | 18.4  | 2.2             | {1.9}           | 0.68 | 0.60 |
|                                   |                  |              | Low-E3+G12+PWH6.8  | 21.8 |      |          |      |          |                 |  |       | 1.5             | {1.3}           | 0.68 | 0.60 |
|                                   |                  |              | Low-E4+G6+PWH6.8   | 16.8 | 71.8 | 12.3     | 11.3 | 48.9     | 19.8            | 31.3   | 17.9  | 2.2             | {1.9}           | 0.67 | 0.59 |
|                                   |                  |              | Low-E4+G12+PWH6.8  | 22.8 |      |          |      |          |                 |  |       | 1.5             | {1.3}           | 0.67 | 0.59 |
|                                   |                  |              | Low-E5+G6+PWH6.8   | 17.8 | 71.5 | 12.3     | 11.3 | 48.0     | 19.0            | 33.0   | 17.5  | 2.2             | {1.9}           | 0.66 | 0.58 |
|                                   |                  |              | Low-E5+G12+PWH6.8  | 23.8 |      |          |      |          |                 |  |       | 1.5             | {1.3}           | 0.66 | 0.58 |
|                                   |                  |              | Low-E6+G6+PWH6.8   | 18.8 | 71.1 | 12.2     | 11.2 | 47.2     | 18.2            | 34.6   | 17.1  | 2.2             | {1.9}           | 0.65 | 0.58 |
|                                   |                  |              | Low-E6+G12+PWH6.8  | 24.8 |      |          |      |          |                 |  |       | 1.5             | {1.3}           | 0.65 | 0.57 |
|                                   |                  |              | Low-E8+G6+PWH6.8   | 20.8 | 70.4 | 12.1     | 11.2 | 45.6     | 16.9            | 37.5   | 16.4  | 2.2             | {1.9}           | 0.64 | 0.56 |
|                                   |                  |              | Low-E8+G12+PWH6.8  | 26.8 |      |          |      |          |                 |  |       | 1.5             | {1.3}           | 0.63 | 0.56 |
|                                   |                  |              | Low-E10+G6+PWH6.8  | 22.8 | 69.7 | 11.9     | 11.1 | 44.2     | 15.7            | 40.1   | 15.7  | 2.2             | {1.9}           | 0.62 | 0.55 |
|                                   |                  |              | Low-E10+G12+PWH6.8 | 28.8 |      |          |      |          |                 |  |       | 1.5             | {1.3}           | 0.62 | 0.54 |
|                                   |                  |              | Low-E8+G6+PWH10    | 24   | 69.1 | 12.0     | 10.9 | 43.2     | 16.8            | 40.0   | 15.2  | 2.2             | {1.9}           | 0.63 | 0.56 |
|                                   |                  |              | Low-E8+G12+PWH10   | 30   |      |          |      |          |                 |  |       | 1.5             | {1.3}           | 0.63 | 0.55 |
|                                   |                  |              | Low-E10+G6+PWH10   | 26   | 68.4 | 11.8     | 10.9 | 41.9     | 15.6            | 42.5   | 14.6  | 2.2             | {1.9}           | 0.62 | 0.54 |
|                                   |                  |              | Low-E10+G12+PWH10  | 32   |      |          |      |          |                 |  |       | 1.5             | {1.3}           | 0.61 | 0.54 |
|                                   |                  |              | Low-E12+G6+PWH10   | 28   | 67.7 | 11.7     | 10.9 | 40.6     | 14.6            | 44.8   | 14.1  | 2.1             | {1.8}           | 0.60 | 0.53 |
|                                   |                  |              | Low-E12+G12+PWH10  | 34   |      |          |      |          |                 |  |       | 1.5             | {1.3}           | 0.60 | 0.52 |
|                                   | ブルー              | フロート         | Low-E5+G6+FL5      | 16   | 68.1 | 12.3     | 13.6 | 32.6     | 33.4            | 34.0   | 8.0   | 2.0             | {1.7}           | 0.43 | 0.38 |
|                                   |                  |              | Low-E5+G12+FL5     | 22   |      |          |      |          |                 |  |       | 1.3             | {1.1}           | 0.42 | 0.37 |
|                                   |                  |              | Low-E6+G6+FL6      | 18   | 67.5 | 12.2     | 13.5 | 31.9     | 31.7            | 36.4   | 7.6   | 2.0             | {1.7}           | 0.43 | 0.38 |
|                                   |                  |              | Low-E6+G12+FL6     | 24   |      |          |      |          |                 |  |       | 1.3             | {1.1}           | 0.42 | 0.37 |
| Low-E8+G6+FL8                     |                  |              | 22                 | 66.2 | 12.1 | 13.3     | 30.6 | 28.6     | 40.8            | 7.0  | 2.0   | {1.7}           | 0.43            | 0.37 |      |
| Low-E8+G12+FL8                    |                  |              | 28                 |      |      |          |      |          |                 |  | 1.3   | {1.1}           | 0.41            | 0.36 |      |
| Low-E10+G6+FL10                   |                  |              | 26                 | 64.9 | 11.9 | 13.1     | 29.3 | 25.9     | 44.8            | 6.5  | 2.0   | {1.7}           | 0.42            | 0.37 |      |
| Low-E10+G12+FL10                  |                  |              | 32                 |      |      |          |      |          |                 |  | 1.3   | {1.1}           | 0.40            | 0.36 |      |
| Low-E12+G6+FL12                   |                  |              | 30                 | 63.6 | 11.7 | 12.9     | 28.2 | 23.5     | 48.3            | 6.1  | 2.0   | {1.7}           | 0.42            | 0.37 |      |
| Low-E12+G12+FL12                  |                  | 36           | 1.3                |      |      |          |      |          |                 |  | {1.1} | 0.40            | 0.35            |      |      |
| ブルー                               |                  | 網入           | Low-E5+G6+PWH6.8   | 17.8 | 63.8 | 12.4     | 13.1 | 30.2     | 33.5            | 36.3   | 7.2   | 2.0             | {1.7}           | 0.43 | 0.37 |
|                                   |                  |              | Low-E5+G12+PWH6.8  | 23.8 |      |          |      |          |                 |  |       | 1.3             | {1.1}           | 0.41 | 0.36 |
|                                   |                  |              | Low-E6+G6+PWH6.8   | 18.8 | 63.5 | 12.4     | 13.1 | 29.9     | 31.7            | 38.4   | 7.1   | 2.0             | {1.7}           | 0.42 | 0.37 |
|                                   |                  |              | Low-E6+G12+PWH6.8  | 24.8 |      |          |      |          |                 |  |       | 1.3             | {1.1}           | 0.41 | 0.36 |
|                                   |                  |              | Low-E8+G6+PWH6.8   | 20.8 | 62.8 | 12.2     | 13.1 | 29.2     | 28.6            | 42.2   | 6.8   | 2.0             | {1.7}           | 0.42 | 0.37 |
|                                   |                  |              | Low-E8+G12+PWH6.8  | 26.8 |      |          |      |          |                 |  |       | 1.3             | {1.1}           | 0.41 | 0.36 |
|                                   |                  |              | Low-E10+G6+PWH6.8  | 22.8 | 62.2 | 12.1     | 13.0 | 28.6     | 25.9            | 45.5   | 6.5   | 2.0             | {1.7}           | 0.42 | 0.37 |
|                                   |                  |              | Low-E10+G12+PWH6.8 | 28.8 |      |          |      |          |                 |  |       | 1.3             | {1.1}           | 0.40 | 0.35 |
|                                   | Low-E8+G6+PWH10  |              | 24                 | 61.7 | 12.1 | 12.8     | 28.2 | 28.6     | 43.2            | 6.4  | 2.0   | {1.7}           | 0.42            | 0.37 |      |
|                                   | Low-E8+G12+PWH10 |              | 30                 |      |      |          |      |          |                 |  | 1.3   | {1.1}           | 0.41            | 0.36 |      |
|                                   | Low-E10+G6+PWH10 |              | 26                 | 61.1 | 12.0 | 12.7     | 27.7 | 25.9     | 46.4            | 6.1  | 2.0   | {1.7}           | 0.42            | 0.37 |      |
| Low-E10+G12+PWH10                 | 32               | 1.3          | {1.1}              |      |      |          |      |          |                 |  | 0.40  | 0.35            |                 |      |      |
| Low-E12+G6+PWH10                  | 28               | 60.5         | 11.9               | 12.7 | 27.1 | 23.6     | 49.3 | 5.9      | 2.0             | {1.7}  | 0.41  | 0.36            |                 |      |      |
| Low-E12+G12+PWH10                 | 34               |              |                    |      |      |          |      |          | 1.3             | {1.1}  | 0.40  | 0.35            |                 |      |      |



# 板ガラスの光学的性能・熱的性能

表6 遮熱低放射複層ガラス (ペアレックスツインガード/ペアレックスツインガードG)

| 品 種               | 品種構成・品略           | 呼び厚さ<br>(ミリ)       | 光 学 的 性 能        |                |      |          |      |          |                 | 熱 的 性 能  |       |                 |                 |       |      |      |      |      |     |     |       |      |      |
|-------------------|-------------------|--------------------|------------------|----------------|------|----------|------|----------|-----------------|--|-------|-----------------|-----------------|-------|------|------|------|------|-----|-----|-------|------|------|
|                   |                   |                    | 可 視 光            |                |      | 日 射      |      |          | 紫外線<br>透過率<br>% | 熱貫流率<br>W/m <sup>2</sup> ·K<br>{kcal/m <sup>2</sup> ·h·°C} |       | 遮蔽<br>係数<br>S C | 日射熱<br>取得率<br>η |       |      |      |      |      |     |     |       |      |      |
|                   |                   |                    | 透過率<br>%         | 反射率%           |      | 透過率<br>% | 反射率% | 吸収率<br>% |                 |  |       |                 |                 |       |      |      |      |      |     |     |       |      |      |
| 遮熱低放射複層ガラス(ガス入り)  | ペアレックスツインガードG     | グリーン               | フロート             | Low-E3+G6+FL3  | 12   | 68.8     | 12.9 | 14.6     | 34.1            | 37.2   | 28.7  | 10.0            | 2.0             | {1.7} | 0.44 | 0.38 |      |      |     |     |       |      |      |
|                   |                   |                    |                  | Low-E3+G12+FL3 | 18   |          |      |          |                 |  |       |                 | 1.3             | {1.1} | 0.42 | 0.37 |      |      |     |     |       |      |      |
|                   |                   |                    |                  | Low-E4+G6+FL4  | 14   |          |      |          |                 |  |       |                 | 68.1            | 12.8  | 14.5 | 33.3 | 35.2 | 31.5 | 9.5 | 2.0 | {1.7} | 0.43 | 0.38 |
|                   |                   |                    |                  | Low-E4+G12+FL4 | 20   |          |      |          |                 |  |       |                 |                 |       |      |      |      |      |     | 1.3 | {1.1} | 0.42 | 0.37 |
|                   |                   |                    |                  | Low-E5+G6+FL5  | 16   |          |      |          |                 |  |       |                 | 67.4            | 12.7  | 14.4 | 32.6 | 33.3 | 34.1 | 9.1 | 2.0 | {1.7} | 0.43 | 0.38 |
|                   |                   |                    |                  | Low-E5+G12+FL5 | 22   |          |      |          |                 |  |       |                 |                 |       |      |      |      |      |     | 1.3 | {1.1} | 0.42 | 0.37 |
|                   |                   |                    | Low-E6+G6+FL6    | 18             | 66.8 | 12.6     | 14.2 | 31.9     | 31.6            | 36.5   | 8.7   | 2.0             | {1.7}           | 0.43  | 0.38 |      |      |      |     |     |       |      |      |
|                   |                   |                    | Low-E6+G12+FL6   | 24             |      |          |      |          |                 |  |       | 1.3             | {1.1}           | 0.42  | 0.37 |      |      |      |     |     |       |      |      |
|                   |                   |                    | Low-E8+G6+FL8    | 22             | 65.5 | 12.4     | 14.0 | 30.6     | 28.4            | 41.0   | 8.0   | 2.0             | {1.7}           | 0.43  | 0.37 |      |      |      |     |     |       |      |      |
|                   |                   |                    | Low-E8+G12+FL8   | 28             |      |          |      |          |                 |  |       | 1.3             | {1.1}           | 0.41  | 0.36 |      |      |      |     |     |       |      |      |
|                   |                   |                    | Low-E10+G6+FL10  | 26             | 64.2 | 12.2     | 13.8 | 29.3     | 25.7            | 45.0   | 7.4   | 2.0             | {1.7}           | 0.42  | 0.37 |      |      |      |     |     |       |      |      |
|                   |                   |                    | Low-E10+G12+FL10 | 32             |      |          |      |          |                 |  |       | 1.3             | {1.1}           | 0.40  | 0.36 |      |      |      |     |     |       |      |      |
|                   | Low-E12+G6+FL12   | 30                 | 63.0             | 12.1           | 13.6 | 28.2     | 23.4 | 48.4     | 6.9             | 2.0  | {1.7} | 0.42            | 0.37            |       |      |      |      |      |     |     |       |      |      |
|                   | Low-E12+G12+FL12  | 36                 |                  |                |      |          |      |          |                 | 1.3  | {1.1} | 0.40            | 0.35            |       |      |      |      |      |     |     |       |      |      |
|                   | 網入                | Low-E3+G6+PWH6.8   | 15.8             | 63.7           | 12.9 | 13.8     | 30.9 | 37.2     | 31.9            | 8.5  | 2.0   | {1.7}           | 0.43            | 0.38  |      |      |      |      |     |     |       |      |      |
|                   |                   | Low-E3+G12+PWH6.8  | 21.8             |                |      |          |      |          |                 |  | 1.3   | {1.1}           | 0.42            | 0.37  |      |      |      |      |     |     |       |      |      |
|                   |                   | Low-E4+G6+PWH6.8   | 16.8             | 63.4           | 12.9 | 13.8     | 30.5 | 35.2     | 34.3            | 8.4  | 2.0   | {1.7}           | 0.43            | 0.38  |      |      |      |      |     |     |       |      |      |
|                   |                   | Low-E4+G12+PWH6.8  | 22.8             |                |      |          |      |          |                 |  | 1.3   | {1.1}           | 0.42            | 0.37  |      |      |      |      |     |     |       |      |      |
|                   |                   | Low-E5+G6+PWH6.8   | 17.8             | 63.1           | 12.8 | 13.8     | 30.2 | 33.4     | 36.4            | 8.2  | 2.0   | {1.7}           | 0.43            | 0.37  |      |      |      |      |     |     |       |      |      |
|                   |                   | Low-E5+G12+PWH6.8  | 23.8             |                |      |          |      |          |                 |  | 1.3   | {1.1}           | 0.41            | 0.36  |      |      |      |      |     |     |       |      |      |
|                   |                   | Low-E6+G6+PWH6.8   | 18.8             | 62.8           | 12.7 | 13.7     | 29.9 | 31.6     | 38.5            | 8.0  | 2.0   | {1.7}           | 0.42            | 0.37  |      |      |      |      |     |     |       |      |      |
|                   |                   | Low-E6+G12+PWH6.8  | 24.8             |                |      |          |      |          |                 |  | 1.3   | {1.1}           | 0.41            | 0.36  |      |      |      |      |     |     |       |      |      |
|                   |                   | Low-E8+G6+PWH6.8   | 20.8             | 62.2           | 12.6 | 13.7     | 29.2 | 28.5     | 42.3            | 7.7  | 2.0   | {1.7}           | 0.42            | 0.37  |      |      |      |      |     |     |       |      |      |
|                   |                   | Low-E8+G12+PWH6.8  | 26.8             |                |      |          |      |          |                 |  | 1.3   | {1.1}           | 0.41            | 0.36  |      |      |      |      |     |     |       |      |      |
|                   |                   | Low-E10+G6+PWH6.8  | 22.8             | 61.6           | 12.4 | 13.7     | 28.6 | 25.8     | 45.6            | 7.4  | 2.0   | {1.7}           | 0.42            | 0.37  |      |      |      |      |     |     |       |      |      |
|                   |                   | Low-E10+G12+PWH6.8 | 28.8             |                |      |          |      |          |                 |  | 1.3   | {1.1}           | 0.40            | 0.35  |      |      |      |      |     |     |       |      |      |
|                   |                   | Low-E8+G6+PWH10    | 24               | 61.0           | 12.5 | 13.4     | 28.2 | 28.5     | 43.3            | 7.2  | 2.0   | {1.7}           | 0.42            | 0.37  |      |      |      |      |     |     |       |      |      |
|                   |                   | Low-E8+G12+PWH10   | 30               |                |      |          |      |          |                 |  | 1.3   | {1.1}           | 0.41            | 0.36  |      |      |      |      |     |     |       |      |      |
|                   | Low-E10+G6+PWH10  | 26                 | 60.4             | 12.3           | 13.3 | 27.6     | 25.8 | 46.6     | 7.0             | 2.0  | {1.7} | 0.42            | 0.37            |       |      |      |      |      |     |     |       |      |      |
|                   | Low-E10+G12+PWH10 | 32                 |                  |                |      |          |      |          |                 | 1.3  | {1.1} | 0.40            | 0.35            |       |      |      |      |      |     |     |       |      |      |
|                   | Low-E12+G6+PWH10  | 28                 | 59.8             | 12.2           | 13.3 | 27.1     | 23.4 | 49.5     | 6.7             | 2.0  | {1.7} | 0.41            | 0.36            |       |      |      |      |      |     |     |       |      |      |
|                   | Low-E12+G12+PWH10 | 34                 |                  |                |      |          |      |          |                 | 1.3  | {1.1} | 0.40            | 0.35            |       |      |      |      |      |     |     |       |      |      |
|                   | ペアレックスツインガード      | グリーン               | フロート             | Low-E5+G6+FL5  | 16   | 52.9     | 23.8 | 25.3     | 22.7            | 36.0   | 41.3  | 5.3             | 2.0             | {1.7} | 0.33 | 0.29 |      |      |     |     |       |      |      |
|                   |                   |                    |                  | Low-E5+G12+FL5 | 22   |          |      |          |                 |  |       |                 | 1.3             | {1.1} | 0.31 | 0.27 |      |      |     |     |       |      |      |
|                   |                   |                    |                  | Low-E6+G6+FL6  | 18   | 52.3     | 23.6 | 25.1     | 22.3            | 34.3   | 43.4  | 5.1             | 2.0             | {1.7} | 0.32 | 0.29 |      |      |     |     |       |      |      |
|                   |                   |                    |                  | Low-E6+G12+FL6 | 24   |          |      |          |                 |  |       |                 | 1.3             | {1.1} | 0.31 | 0.27 |      |      |     |     |       |      |      |
| Low-E8+G6+FL8     |                   |                    |                  | 22             | 51.3 | 23.2     | 24.6 | 21.4     | 31.3            | 47.3   | 4.7   | 2.0             | {1.7}           | 0.32  | 0.28 |      |      |      |     |     |       |      |      |
| Low-E8+G12+FL8    |                   |                    | 28               | 1.3            |      |          |      |          |                 |  |       | {1.1}           | 0.30            | 0.27  |      |      |      |      |     |     |       |      |      |
| Low-E10+G6+FL10   |                   |                    | 26               | 50.3           | 22.9 | 24.2     | 20.7 | 28.7     | 50.6            | 4.3  | 2.0   | {1.7}           | 0.32            | 0.28  |      |      |      |      |     |     |       |      |      |
| Low-E10+G12+FL10  |                   |                    | 32               |                |      |          |      |          |                 |  | 1.3   | {1.1}           | 0.30            | 0.26  |      |      |      |      |     |     |       |      |      |
| Low-E12+G6+FL12   |                   |                    | 30               | 49.3           | 22.5 | 23.8     | 20.0 | 26.4     | 53.6            | 4.0  | 2.0   | {1.7}           | 0.32            | 0.28  |      |      |      |      |     |     |       |      |      |
| Low-E12+G12+FL12  |                   |                    | 36               |                |      |          |      |          |                 |  | 1.3   | {1.1}           | 0.30            | 0.26  |      |      |      |      |     |     |       |      |      |
| ルミナスブルー           | 網入                | Low-E5+G6+PWH6.8   | 17.8             | 49.5           | 23.8 | 23.3     | 21.1 | 36.0     | 42.9            | 4.8  | 2.0   | {1.7}           | 0.32            | 0.28  |      |      |      |      |     |     |       |      |      |
|                   |                   | Low-E5+G12+PWH6.8  | 23.8             |                |      |          |      |          |                 |  | 1.3   | {1.1}           | 0.30            | 0.27  |      |      |      |      |     |     |       |      |      |
|                   |                   | Low-E6+G6+PWH6.8   | 18.8             | 49.2           | 23.7 | 23.3     | 20.9 | 34.3     | 44.8            | 4.7  | 2.0   | {1.7}           | 0.32            | 0.28  |      |      |      |      |     |     |       |      |      |
|                   |                   | Low-E6+G12+PWH6.8  | 24.8             |                |      |          |      |          |                 |  | 1.3   | {1.1}           | 0.30            | 0.27  |      |      |      |      |     |     |       |      |      |
|                   |                   | Low-E8+G6+PWH6.8   | 20.8             | 48.8           | 23.3 | 23.3     | 20.5 | 31.3     | 48.2            | 4.5  | 2.0   | {1.7}           | 0.32            | 0.28  |      |      |      |      |     |     |       |      |      |
|                   |                   | Low-E8+G12+PWH6.8  | 26.8             |                |      |          |      |          |                 |  | 1.3   | {1.1}           | 0.30            | 0.26  |      |      |      |      |     |     |       |      |      |
|                   |                   | Low-E10+G6+PWH6.8  | 22.8             | 48.3           | 23.0 | 23.3     | 20.1 | 28.7     | 51.2            | 4.4  | 2.0   | {1.7}           | 0.32            | 0.28  |      |      |      |      |     |     |       |      |      |
|                   |                   | Low-E10+G12+PWH6.8 | 28.8             |                |      |          |      |          |                 |  | 1.3   | {1.1}           | 0.30            | 0.26  |      |      |      |      |     |     |       |      |      |
|                   |                   | Low-E8+G6+PWH10    | 24               | 47.8           | 23.3 | 22.6     | 19.8 | 31.3     | 48.9            | 4.2  | 2.0   | {1.7}           | 0.32            | 0.28  |      |      |      |      |     |     |       |      |      |
|                   |                   | Low-E8+G12+PWH10   | 30               |                |      |          |      |          |                 |  | 1.3   | {1.1}           | 0.30            | 0.26  |      |      |      |      |     |     |       |      |      |
|                   |                   | Low-E10+G6+PWH10   | 26               | 47.4           | 22.9 | 22.6     | 19.5 | 28.7     | 51.8            | 4.1  | 2.0   | {1.7}           | 0.32            | 0.28  |      |      |      |      |     |     |       |      |      |
|                   |                   | Low-E10+G12+PWH10  | 32               |                |      |          |      |          |                 |  | 1.3   | {1.1}           | 0.30            | 0.26  |      |      |      |      |     |     |       |      |      |
| Low-E12+G6+PWH10  | 28                | 46.9               | 22.6             | 22.5           | 19.1 | 26.4     | 54.5 | 3.9      | 2.0             | {1.7}  | 0.32  | 0.28            |                 |       |      |      |      |      |     |     |       |      |      |
| Low-E12+G12+PWH10 | 34                |                    |                  |                |      |          |      |          | 1.3             | {1.1}  | 0.30  | 0.26            |                 |       |      |      |      |      |     |     |       |      |      |

# 板ガラスの光学的性能・熱的性能

表6 遮熱低放射複層ガラス (ペアレックスツインガード/ペアレックスツインガードG)

| 品 種                               | 品種構成・品略           | 呼び厚さ<br>(ミリ)     | 光 学 的 性 能          |                   |      |          |      |          |                 | 熱 的 性 能  |       |                 |                 |       |       |      |      |
|-----------------------------------|-------------------|------------------|--------------------|-------------------|------|----------|------|----------|-----------------|--|-------|-----------------|-----------------|-------|-------|------|------|
|                                   |                   |                  | 可 視 光              |                   |      | 日 射      |      |          | 紫外線<br>透過率<br>% | 熱貫流率<br>W/m <sup>2</sup> ·K<br>{kcal/m <sup>2</sup> ·h·°C} |       | 遮蔽<br>係数<br>S C | 日射熱<br>取得率<br>η |       |       |      |      |
|                                   |                   |                  | 透過率<br>%           | 反射率%              |      | 透過率<br>% | 反射率% | 吸収率<br>% |                 |  |       |                 |                 |       |       |      |      |
| ペアレックスツインガードG<br>遮熱低放射複層ガラス(ガス入り) | グレイ               | フロート             | Low-E5+G6+FL5      | 16                |      |          |      |          |                 |  |       | 2.1             | {1.8}           | 0.36  | 0.32  |      |      |
|                                   |                   |                  | Low-E5+G12+FL5     | 22                | 41.5 | 7.7      | 26.1 | 23.9     | 21.7            | 54.4   | 8.3   | 1.4             | {1.2}           | 0.34  | 0.30  |      |      |
|                                   |                   |                  | Low-E6+G6+FL6      | 18                |      |          |      |          |                 |  |       |                 | 2.1             | {1.8} | 0.36  | 0.32 |      |
|                                   |                   |                  | Low-E6+G12+FL6     | 24                | 41.1 | 7.7      | 25.9 | 23.2     | 20.7            | 56.1   | 7.9   | 1.4             | {1.2}           | 0.34  | 0.30  |      |      |
|                                   |                   |                  | Low-E8+G6+FL8      | 22                |      |          |      |          |                 |  |       |                 | 2.1             | {1.8} | 0.36  | 0.31 |      |
|                                   |                   |                  | Low-E8+G12+FL8     | 28                | 40.3 | 7.6      | 25.4 | 22.0     | 18.8            | 59.2   | 7.3   | 1.4             | {1.2}           | 0.33  | 0.29  |      |      |
|                                   |                   |                  | Low-E10+G6+FL10    | 26                |      |          |      |          |                 |  |       |                 | 2.1             | {1.8} | 0.35  | 0.31 |      |
|                                   |                   |                  | Low-E10+G12+FL10   | 32                | 39.5 | 7.5      | 25.0 | 20.8     | 17.1            | 62.1   | 6.8   | 1.4             | {1.2}           | 0.33  | 0.29  |      |      |
|                                   |                   |                  | Low-E12+G6+FL12    | 30                |      |          |      |          |                 |  |       |                 | 2.0             | {1.7} | 0.35  | 0.30 |      |
|                                   |                   | Low-E12+G12+FL12 | 36                 | 38.7              | 7.5  | 24.6     | 19.8 | 15.7     | 64.5            | 6.3  | 1.4   | {1.2}           | 0.32            | 0.28  |       |      |      |
|                                   |                   | 網入               | Low-E5+G6+PWH6.8   | 17.8              |      |          |      |          |                 |  |       |                 | 2.1             | {1.8} | 0.36  | 0.32 |      |
|                                   |                   |                  | Low-E5+G12+PWH6.8  | 23.8              | 38.8 | 7.8      | 24.0 | 22.0     | 21.7            | 56.3   | 7.5   | 1.4             | {1.2}           | 0.34  | 0.30  |      |      |
|                                   |                   |                  | Low-E6+G6+PWH6.8   | 18.8              |      |          |      |          |                 |  |       |                 | 2.1             | {1.8} | 0.36  | 0.31 |      |
|                                   |                   |                  | Low-E6+G12+PWH6.8  | 24.8              | 38.6 | 7.7      | 24.0 | 21.7     | 20.7            | 57.6   | 7.3   | 1.4             | {1.2}           | 0.34  | 0.30  |      |      |
|                                   |                   |                  | Low-E8+G6+PWH6.8   | 20.8              |      |          |      |          |                 |  |       |                 | 2.1             | {1.8} | 0.35  | 0.31 |      |
|                                   |                   |                  | Low-E8+G12+PWH6.8  | 26.8              | 38.3 | 7.7      | 24.0 | 21.1     | 18.8            | 60.1   | 7.1   | 1.4             | {1.2}           | 0.33  | 0.29  |      |      |
|                                   |                   |                  | Low-E10+G6+PWH6.8  | 22.8              |      |          |      |          |                 |  |       |                 | 2.1             | {1.8} | 0.35  | 0.31 |      |
|                                   |                   |                  | Low-E10+G12+PWH6.8 | 28.8              | 37.9 | 7.6      | 24.0 | 20.6     | 17.2            | 62.2   | 6.8   | 1.4             | {1.2}           | 0.32  | 0.29  |      |      |
|                                   | Low-E8+G6+PWH10   |                  | 24                 |                   |      |          |      |          |                 |  |       | 2.1             | {1.8}           | 0.35  | 0.31  |      |      |
|                                   | Low-E8+G12+PWH10  |                  | 30                 | 37.5              | 7.6  | 23.3     | 20.2 | 18.8     | 61.0            | 6.6  | 1.4   | {1.2}           | 0.33            | 0.29  |       |      |      |
|                                   | Low-E10+G6+PWH10  |                  | 26                 |                   |      |          |      |          |                 |  |       | 2.1             | {1.8}           | 0.35  | 0.31  |      |      |
|                                   | Low-E10+G12+PWH10 |                  | 32                 | 37.2              | 7.6  | 23.3     | 19.7 | 17.2     | 63.1            | 6.4  | 1.4   | {1.2}           | 0.32            | 0.28  |       |      |      |
|                                   | Low-E12+G6+PWH10  |                  | 28                 |                   |      |          |      |          |                 |  |       | 2.1             | {1.8}           | 0.34  | 0.30  |      |      |
|                                   | Low-E12+G12+PWH10 |                  | 34                 | 36.8              | 7.5  | 23.2     | 19.2 | 15.7     | 65.1            | 6.1  | 1.4   | {1.2}           | 0.32            | 0.28  |       |      |      |
|                                   | ライトグレイ            |                  | フロート               | Low-E5+G6+FL5     | 16   |          |      |          |                 |  |       |                 | 2.2             | {1.9} | 0.51  | 0.45 |      |
|                                   |                   | Low-E5+G12+FL5   |                    | 22                | 52.0 | 18.7     | 12.0 | 37.2     | 20.6            | 42.2   | 18.5  | 1.5             | {1.3}           | 0.50  | 0.44  |      |      |
|                                   |                   | Low-E6+G6+FL6    |                    | 18                |      |          |      |          |                 |  |       |                 | 2.2             | {1.9} | 0.51  | 0.45 |      |
|                                   |                   | Low-E6+G12+FL6   |                    | 24                | 51.5 | 18.5     | 11.9 | 35.9     | 19.8            | 44.3   | 17.6  | 1.5             | {1.3}           | 0.49  | 0.43  |      |      |
|                                   |                   | Low-E8+G6+FL8    |                    | 22                |      |          |      |          |                 |  |       |                 | 2.2             | {1.9} | 0.49  | 0.43 |      |
|                                   |                   | Low-E8+G12+FL8   |                    | 28                | 50.5 | 18.2     | 11.7 | 33.6     | 18.5            | 47.9   | 16.1  | 1.5             | {1.3}           | 0.48  | 0.42  |      |      |
|                                   |                   | Low-E10+G6+FL10  |                    | 26                |      |          |      |          |                 |  |       |                 | 2.1             | {1.8} | 0.48  | 0.42 |      |
|                                   |                   | Low-E10+G12+FL10 |                    | 32                | 49.5 | 17.9     | 11.6 | 31.4     | 17.4            | 51.2   | 14.8  | 1.5             | {1.3}           | 0.46  | 0.41  |      |      |
|                                   |                   | Low-E12+G6+FL12  |                    | 30                |      |          |      |          |                 |  |       |                 | 2.1             | {1.8} | 0.47  | 0.41 |      |
|                                   |                   | Low-E12+G12+FL12 |                    | 36                | 48.5 | 17.7     | 11.4 | 29.5     | 16.4            | 54.1   | 13.6  | 1.5             | {1.3}           | 0.45  | 0.40  |      |      |
|                                   |                   | 網入               |                    | Low-E5+G6+PWH6.8  | 17.8 |          |      |          |                 |  |       |                 |                 | 2.2   | {1.9} | 0.51 | 0.44 |
|                                   |                   |                  |                    | Low-E5+G12+PWH6.8 | 23.8 | 48.6     | 18.7 | 11.7     | 34.1            | 20.6   | 45.3  | 16.5            | 1.5             | {1.3} | 0.49  | 0.44 |      |
| Low-E6+G6+PWH6.8                  |                   |                  | 18.8               |                   |      |          |      |          |                 |  |       | 2.2             | {1.9}           | 0.50  | 0.44  |      |      |
| Low-E6+G12+PWH6.8                 |                   |                  | 24.8               | 48.4              | 18.6 | 11.7     | 33.5 | 19.9     | 46.6            | 16.2   | 1.5   | {1.3}           | 0.49            | 0.43  |       |      |      |
| Low-E8+G6+PWH6.8                  |                   |                  | 20.8               |                   |      |          |      |          |                 |  |       | 2.2             | {1.9}           | 0.49  | 0.43  |      |      |
| Low-E8+G12+PWH6.8                 |                   |                  | 26.8               | 47.9              | 18.3 | 11.6     | 32.4 | 18.6     | 49.0            | 15.5   | 1.5   | {1.3}           | 0.47            | 0.42  |       |      |      |
| Low-E10+G6+PWH6.8                 |                   |                  | 22.8               |                   |      |          |      |          |                 |  |       | 2.2             | {1.9}           | 0.48  | 0.42  |      |      |
| Low-E10+G12+PWH6.8                |                   |                  | 28.8               | 47.5              | 18.0 | 11.6     | 31.3 | 17.5     | 51.2            | 14.8   | 1.5   | {1.3}           | 0.46            | 0.41  |       |      |      |
| Low-E8+G6+PWH10                   |                   |                  | 24                 |                   |      |          |      |          |                 |  |       | 2.2             | {1.9}           | 0.48  | 0.43  |      |      |
| Low-E8+G12+PWH10                  |                   |                  | 30                 | 47.0              | 18.3 | 11.4     | 30.6 | 18.5     | 50.9            | 14.3   | 1.5   | {1.3}           | 0.47            | 0.42  |       |      |      |
| Low-E10+G6+PWH10                  |                   |                  | 26                 |                   |      |          |      |          |                 |  |       | 2.1             | {1.8}           | 0.47  | 0.42  |      |      |
| Low-E10+G12+PWH10                 |                   |                  | 32                 | 46.6              | 18.0 | 11.4     | 29.7 | 17.4     | 52.9            | 13.8   | 1.5   | {1.3}           | 0.46            | 0.40  |       |      |      |
| Low-E12+G6+PWH10                  |                   | 28               |                    |                   |      |          |      |          |                 |  | 2.1   | {1.8}           | 0.46            | 0.41  |       |      |      |
| Low-E12+G12+PWH10                 |                   | 34               | 46.1               | 17.7              | 11.3 | 28.7     | 16.4 | 54.9     | 13.2            | 1.5  | {1.3} | 0.45            | 0.39            |       |       |      |      |

記号説明 FL:フロート板ガラス PW:網入、線入磨板ガラス Low-E:Low-Eガラス A:中空層 G:ガス層  
 表中の性能値は、光学的性能・熱的性能を示す一般的な値であり、商品の性能を保証するものではありません。  
 OUTは室外側、INは室内側を示します。