

板ガラスの光学的性能・熱的性能

| 品種・構成 | | | 呼び厚さ (ミリ) | 光学的性能 | | | | | | | 熱的性能 | | | |
|------------|---------------|----------|--------------|----------|------|------|----------|------|----------|-----------------|--|-------|-----------------|-----------------|
| | | | | 可視光 | | | 日射 | | | 紫外線 透過率 % | 熱貫流率 W/m ² ·K {kcal/m ² ·h·°C} | | 遮蔽 係数 S C | 日射熱 取得率 η |
| | | | | 透過率 % | 反射率% | | 透過率 % | 反射率% | 吸収率 % | | 熱貫流率 | 熱貫流率 | | |
| 透明スクリーンガラス | クリア タイプ | SRP4-5 | 4 | 85.9 | 8.4 | 8.3 | 80.8 | 7.6 | 11.6 | 62.4 | 5.9 | {5.1} | 0.97 | 0.85 |
| | | SRP5-5 | 5 | 85.5 | 8.4 | 8.3 | 79.1 | 7.5 | 13.4 | 59.5 | 5.9 | {5.1} | 0.95 | 0.84 |
| | | SRP6-5 | 6 | 85.0 | 8.4 | 8.3 | 77.4 | 7.3 | 15.3 | 57.0 | 5.8 | {5.0} | 0.94 | 0.83 |
| | | SRP8-5 | 8 | 84.2 | 8.3 | 8.2 | 74.3 | 7.1 | 18.6 | 52.8 | 5.8 | {5.0} | 0.92 | 0.81 |
| | | SRP10-5 | 10 | 83.4 | 8.2 | 8.1 | 71.3 | 6.9 | 21.8 | 49.4 | 5.7 | {4.9} | 0.90 | 0.79 |
| | SRP12-5 | 12 | 82.6 | 8.1 | 8.1 | 68.5 | 6.8 | 24.7 | 46.5 | 5.6 | {4.8} | 0.88 | 0.77 | |
| | ミドル タイプ | SRP4-10 | 4 | 81.9 | 8.4 | 8.1 | 77.7 | 7.5 | 14.8 | 58.7 | 5.9 | {5.1} | 0.94 | 0.83 |
| | | SRP5-10 | 5 | 81.5 | 8.3 | 8.1 | 76.0 | 7.4 | 16.6 | 56.0 | 5.9 | {5.1} | 0.93 | 0.82 |
| | | SRP6-10 | 6 | 81.1 | 8.3 | 8.1 | 74.4 | 7.3 | 18.3 | 53.6 | 5.8 | {5.0} | 0.92 | 0.81 |
| | | SRP8-10 | 8 | 80.3 | 8.2 | 8.0 | 71.4 | 7.1 | 21.5 | 49.7 | 5.8 | {5.0} | 0.90 | 0.79 |
| | | SRP10-10 | 10 | 79.5 | 8.1 | 8.0 | 68.5 | 6.9 | 24.6 | 46.5 | 5.7 | {4.9} | 0.88 | 0.77 |
| | SRP12-10 | 12 | 78.7 | 8.1 | 7.9 | 65.8 | 6.7 | 27.5 | 43.8 | 5.6 | {4.8} | 0.85 | 0.75 | |
| | ヴィヴィッド タイプ | SRP4-20 | 4 | 74.1 | 8.4 | 8.0 | 71.6 | 7.5 | 20.9 | 51.2 | 5.9 | {5.1} | 0.90 | 0.79 |
| | | SRP5-20 | 5 | 73.8 | 8.4 | 7.9 | 70.0 | 7.4 | 22.6 | 48.8 | 5.9 | {5.1} | 0.89 | 0.78 |
| | | SRP6-20 | 6 | 73.4 | 8.4 | 7.9 | 68.5 | 7.3 | 24.2 | 46.8 | 5.8 | {5.0} | 0.88 | 0.77 |
| | | SRP8-20 | 8 | 72.7 | 8.3 | 7.9 | 65.7 | 7.1 | 27.2 | 43.4 | 5.8 | {5.0} | 0.85 | 0.75 |
| | | SRP10-20 | 10 | 72.0 | 8.2 | 7.8 | 63.1 | 6.9 | 30.0 | 40.6 | 5.7 | {4.9} | 0.83 | 0.73 |
| | | SRP12-20 | 12 | 71.3 | 8.1 | 7.8 | 60.6 | 6.7 | 32.7 | 38.2 | 5.6 | {4.8} | 0.82 | 0.72 |