





WINDOW TINTS COMPARED



Na = stats not found at source

| PRODUCT STATS COMPARED | | | | |
|-----------------------------------|---|--|--|--|
| DARK TINTS | | | | |
| |  MATRIX 15 |  HARMONY 10 | 3M Night Vision Series NV15 | Hanita Neutral Architectural 15 |
| SOLAR ENERGY REJECTED | 70% | 63% | 71% | 62% |
| VISIBLE LIGHT TRANSMITTED | 16% | 9% | 15% | 16% |
| VISIBLE LIGHT REFLECTED (INT/EXT) | 12%/18% | 7%/8% | 11%/39% | 11%/9% |
| SOLAR ENERGY ABSORBED | 69% | 66% | 64% | 75% |
| SHADING CO-EFFICIENT | 0.35 | 0.43 | Na | 0.44 |
| WINTER U-VALUE | 5.79 | 5.95 | Na | 5.98 |
| HEAT GAIN CO-EFFICIENT | 0.3 | 0.37 | 0.29 | 0.38 |
| VISIBLE GLARE REDUCTION | 84% | 91% | 83% | 83% |
| UV PROTECTION | 99% | 99% | 99% | 99% |
| ARPANSA PROTECTION RATING | 99% | UPF50+ | Na | Na |
| Technology | Plasma Coated Ceramic , suitable in coastal areas | Proprietary alloy | metalized polyester | ? |
| Wireless Interferences | Wi-Fi, Mobile friendly | Wi-Fi friendly | Debatable | Debatable |

**price based on our experience in the field.*

| PRODUCT STATS COMPARED | | | | |
|-----------------------------------|---|--|--|--|
| MEDIUM TINTS | | | | |
| |  MATRIX 25 |  HARMONY 20 | 3M Night Vision Series NV25 | Hanita Neutral Architectural 28 |
| SOLAR ENERGY REJECTED | 68% | 56% | 60% | 52% |
| VISIBLE LIGHT TRANSMITTED | 23% | 19% | 24% | 31% |
| VISIBLE LIGHT REFLECTED (INT/EXT) | 19%/27% | 9%/8% | 7%/20% | 9%/14% |
| SOLAR ENERGY ABSORBED | 57% | 59% | Na | 52% |
| SHADING CO-EFFICIENT | 0.37 | 0.5 | Na | 0.56 |
| WINTER U-VALUE | 5.57 | 5.97 | Na | Na |
| HEAT GAIN CO-EFFICIENT | 0.32 | 0.44 | Na | 0.48 |
| VISIBLE GLARE REDUCTION | 76% | 80% | 83% | Na |
| UV PROTECTION | 99% | 99% | 99% | 99% |
| ARPANSA PROTECTION RATING | UPF50+ | UPF50+ | Na | Na |
| Technology | Plasma Coated Ceramic , suitable in coastal areas | Proprietary alloy | metalized polyester | ? |
| Wireless Interferences | Wi-Fi, Mobile friendly | Wi-Fi friendly | Debatable | Debatable |

**price based on our experience in the field.*

SOURCE INFO FOR 3M http://solutions.3m.com.au/wps/portal/3M/en_AU/Window_Film/Solutions/Markets-Products/Residential/Sun_Control_Window_Films/Night_Vision_Series/

SOURCE INFO FOR HANITA <http://www.hanitapacific.com.au/film/architectural/natura>

Statistics are correct at time of research and may change over time.