





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.