



# XTRAZONE™



HanitaTek  
Window Films

## XTRAZONE™ - A NEW GENERATION OF EXTERIOR FILMS

Exterior films are the answer for modern glazing systems, where standard interior films can cause thermal fracture or seal failure of expensive glass units. Outdoor installation is also the solution when access is difficult or prohibits internal installations. The external environment is full of harsh conditions such as direct UV radiation, temperature fluctuations and industrial pollution - all of which can affect the lifetime of a typical window film.

The solution? XtraZone™, Hanita's new range of Exterior Films, delivers outstanding durability and excellent solar performance, and is backed by an extended warranty.

## THE XTRAZONE™ ADVANTAGE

- Ideal for:
  - Double/triple glazed
  - Tinted
  - Low E
  - Laminated glass
- High performance
- Warranted to 5 years\*
- Easy-clean scratch resistant coating
- Wide range of films

\* See current Film to Glass chart, or contact HanitaTek for explanation of warranty concerning sloped and horizontal installations. Edge sealant required.



X T R A Z O N E

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Optical & Solar Properties	Silver 20 Xtra	Silver 35 Xtra	5 Mil Silver 20 Xtra	4 Mil Clear Xtra	6 Mil Graffiti Xtra
Visible Light Transmitted	17%	32%	17%	86%	86%
<b>Visible Light Reflected</b>	<b>62%</b>	<b>42%</b>	<b>63%</b>	<b>10%</b>	<b>10%</b>
UV Radiation Rejected	100%	100%	100%	100%	100%
<b>Total Solar Energy Reflected</b>	<b>63%</b>	<b>45%</b>	<b>64%</b>	<b>9%</b>	<b>9%</b>
Total Solar Energy Transmitted	11%	23%	11%	72%	71%
<b>Total Solar Energy Absorbed</b>	<b>26%</b>	<b>32%</b>	<b>25%</b>	<b>19%</b>	<b>20%</b>
Glare Reduction	81%	63%	81%	2%	2%
<b>Shading Coefficient</b>	<b>0.22</b>	<b>0.38</b>	<b>0.22</b>	<b>0.90</b>	<b>0.89</b>
Solar Heat Gain Coefficient	0.19	0.32	0.19	0.78	0.77
<b>Total Solar Energy Rejected</b>	<b>81%</b>	<b>68%</b>	<b>81%</b>	<b>22%</b>	<b>23%</b>

Optical & Solar Properties	Titan 20 Xtra	Titan 35 Xtra	Titan 50 Xtra	Solar Bronze 20 Xtra	Solar Bronze 35 Xtra
Visible Light Transmitted	19%	35%	51%	16%	32%
<b>Visible Light Reflected</b>	<b>34%</b>	<b>22%</b>	<b>18%</b>	<b>39%</b>	<b>30%</b>
UV Radiation Rejected	100%	100%	100%	100%	100%
<b>Total Solar Energy Reflected</b>	<b>38%</b>	<b>26%</b>	<b>22%</b>	<b>62%</b>	<b>52%</b>
Total Solar Energy Transmitted	16%	27%	37%	9%	19%
<b>Total Solar Energy Absorbed</b>	<b>46%</b>	<b>47%</b>	<b>41%</b>	<b>29%</b>	<b>29%</b>
Glare Reduction	79%	61%	41%	82%	64%
<b>Shading Coefficient</b>	<b>0.35</b>	<b>0.48</b>	<b>0.57</b>	<b>0.19</b>	<b>0.32</b>
Solar Heat Gain Coefficient	0.30	0.42	0.49	0.16	0.28
<b>Total Solar Energy Rejected</b>	<b>70%</b>	<b>58%</b>	<b>51%</b>	<b>84%</b>	<b>72%</b>

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