

## Gracotech Matrix Testing



### Platinum Screen P05

	Solar Transmittance	Solar Reflectance	Solar Absorptance	Visual Transmittance	Visual Reflectance	Visual Absorptance	Ultraviolet Transmittance
Sample	Ts	Rs	As	Tv	Rv	Av	Tuv
2066 Super White	25	65	10	20	55	25	7
2001 White	20	61	19	18	53	29	5
2002 White Beige	19	54	27	17	46	37	5
2004 Beige	20	46	34	18	40	42	6
2005 Beige Grey	13	35	52	12	32	56	5
2080 Caramel	10	30	60	8	33	59	5
2082 Fudge	10	36	55	7	38	55	6
2081 Casper	19	60	21	15	68	17	7
2050 White Pearl/Stone	14	58	28	13	47	40	6
2003 White Grey	12	43	45	11	37	52	5
2084 Cloud Grey	13	43	45	10	48	42	6
2006 Grey	8	27	65	8	24	68	4

<b>P05 Continued</b>	<b>Solar Transmittance</b>	<b>Solar Reflectance</b>	<b>Solar Absorptance</b>	<b>Visual Transmittance</b>	<b>Visual Reflectance</b>	<b>Visual Absorptance</b>	<b>Ultraviolet Transmittance</b>
<b>Sample</b>	<b>Ts</b>	<b>Rs</b>	<b>As</b>	<b>Tv</b>	<b>Rv</b>	<b>Av</b>	<b>Tuv</b>
<b>2083 Hammer</b>	7	16	78	6	17	77	6
<b>2007 Black Grey</b>	5	13	82	7	13	80	5
<b>2067 Charcoal Grey</b>	5	13	82	6	9	85	4
<b>2079 Charcoal</b>	6	6	88	6	6	88	6
<b>2009 Black</b>	5	4	91	8	4	88	5

# Gracotech Matrix Testing



## Platinum Screen P10

	Solar Transmittance	Solar Reflectance	Solar Absorptance	Visual Transmittance	Visual Reflectance	Visual Absorptance	Ultraviolet Transmittance
Sample	Ts	Rs	As	Tv	Rv	Av	Tuv
<b>2066 Super White</b>	38	55	7	36	46	18	13
<b>2001 White</b>	26	60	14	24	55	21	10
<b>2002 White Beige</b>	26	52	22	24	50	26	10
<b>2004 Beige</b>	27	45	28	24	37	39	10
<b>2005 Beige Grey</b>	21	35	44	21	31	48	11
<b>2080 Caramel</b>	16	29	55	15	31	54	10
<b>2082 Fudge</b>	15	34	51	13	36	52	11
<b>2081 Casper</b>	22	58	20	18	65	17	10
<b>2050 White Pearl/Stone</b>	21	55	24	22	43	35	12
<b>2003 White Grey</b>	18	42	40	19	40	41	10
<b>2084 Cloud Grey</b>	16	42	42	13	47	40	9
<b>2006 Grey</b>	14	28	58	16	25	59	10

<b>P10 Continued</b>	<b>Solar Transmittance</b>	<b>Solar Reflectance</b>	<b>Solar Absorptance</b>	<b>Visual Transmittance</b>	<b>Visual Reflectance</b>	<b>Visual Absorptance</b>	<b>Ultraviolet Transmittance</b>
<b>Sample</b>	<b>Ts</b>	<b>Rs</b>	<b>As</b>	<b>Tv</b>	<b>Rv</b>	<b>Av</b>	<b>Tuv</b>
<b>2083 Hammer</b>	11	16	73	10	17	73	10
<b>2008A Black Copper</b>	11	6	83	15	6	59	10
<b>2007 Black Grey</b>	12	13	75	16	13	71	11
<b>2067 Charcoal Grey</b>	12	13	75	16	10	74	10
<b>2079 Charcoal</b>	11	5	84	10	5	84	10
<b>2009 Black</b>	10	4	86	14	4	82	10