

The image shows the front cover and spine of a book. The cover is made of a light-colored, woven fabric. The spine is a vibrant red color. The text 'GLAM SERIES' and 'VISION' is printed in a dark, sans-serif font on the cover. The book is set against a light-colored, textured background.

GLAM SERIES
VISION

Glass Panel

Category: Glam

Product: Vision



Clear laminated glass panel with embedded mesh coated with metals like Aluminium AL, Copper CU, Aluminium Copper AL/CU, Chromium CR, Gold AU, Titanium TI.

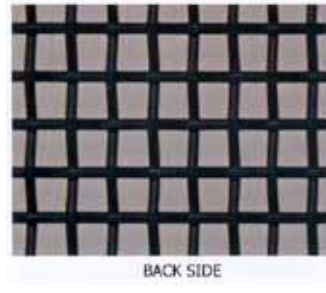
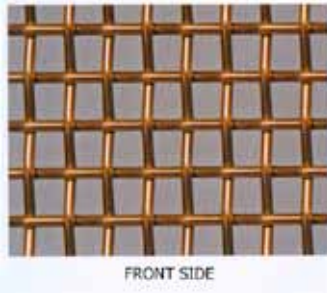
The basic range of products have one side in black color (the internal). It is possible to have the same material/color on both sides or different on every side.

g-value, spectral reflection and trasmission (values in %)

	g-value	gi	T solar	R solar outside	R solar inside	T visual	R visual outside	R visual inside
AL 140/25	32.8	15.7	17.0	22.1	6.5	19.7	24.3	6.7
AL 140/35	41.3	14.0	27.3	18.6	7.0	31.3	20.5	7.2
AL 140/50	50.7	11.5	39.2	16.2	7.6	44.7	17.9	8.0
AL 140/70	61.6	8.1	53.5	15.2	7.9	61.8	16.3	8.4
AL 260/25	28.7	10.0	18.7	42.6	7.0	21.7	47.9	7.5
AL 260/55	53.9	10.3	43.6	16.4	6.3	49.9	17.6	6.6
CU 140/25	33.8	17.1	16.7	17.1	7.2	19.0	13.5	7.4
CU 140/35	39.9	15.6	24.3	15.3	7.3	27.7	12.3	7.6
CU 140/50	49.6	12.4	37.1	14.6	7.3	42.6	12.6	7.6
CU 140/70	62.8	9.0	53.7	11.3	6.3	61.0	9.7	6.4
CU 260/25	31.2	13.5	17.7	30.1	5.5	20.0	23.0	5.6
CU 260/55	52.4	11.7	40.7	13.8	8.2	46.2	11.4	8.8
AL/CU 140/25	35.2	19.1	16.2	10.0	5.3	18.6	7.9	5.3
AL/CU 140/35	42.3	16.9	25.4	9.0	4.9	29.2	7.6	5.0
AL/CU 140/50	51.0	13.7	37.3	95.0	5.5	43.0	8.3	5.7
AL/CU 140/70	62.4	9.1	53.3	11.5	6.6	60.7	10.7	6.7
AL/CU 260/25	33.3	16.0	17.3	20.8	5.2	19.9	16.4	5.5
AL/CU 260/55	54.5	12.1	42.4	10.7	5.9	48.7	9.6	6.2
CR 140/25	35.7	18.2	17.4	11.9	4.9	19.8	13.1	5.0
CR 140/35	41.8	16.4	25.4	11.1	5.3	29.2	12.1	5.4
CR 140/50	52.2	13.0	39.2	10.6	.58.	44.4	11.4	6.0
CR 140/70	61.7	9.7	52.0	10.4	6.6	60.0	11.0	6.8
CR 260/25	32.3	14.4	17.9	26.3	5.3	20.8	29.2	5.5
CR 260/55	54.8	12.0	42.8	10.7	6.1	49.1	11.7	6.3
TI 140/25	36.5	18.8	17.7	9.6	5.0	19.7	10.1	5.2
TI 140/35	42.7	16.8	25.9	9.0	5.3	29.4	9.5	5.5
TI 140/50	52.1	13.5	38.6	9.1	5.8	44.0	9.6	6.1
TI 140/70	63.3	9.4	53.9	9.7	6.7	61.5	10.1	7.0
TI 260/25	33.0	16.5	16.5	19.6	5.4	18.7	19.8	5.6
TI 260/55	55.1	12.3	42.8	9.5	6.5	48.9	9.9	6.8

The total amount of energy trasmission (g-value) according to European Standard DIN EN 410 states how much energy from sunlight reaches the interior room via the glazing. The higher the g-value, the higher the passive solar energy gain. The lower the value, the better the protection provided against strong sunlight.

The g-value is derived from two factors: direct sunlight trasmission and secondary heat dissipation.



Color samples

Aluminum (AL)



Copper (CU)



Aluminum/Copper (AU/CU)



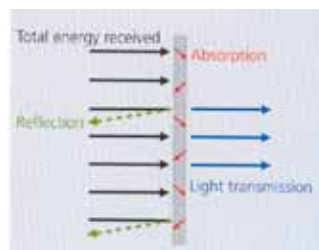
Chromium (CR)



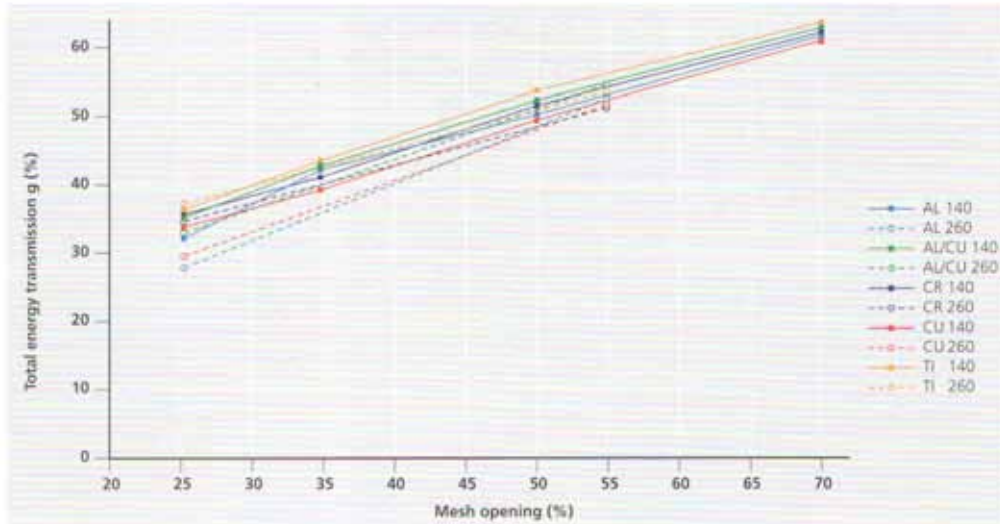
Gold (AU)



Titanium (TI)



Total energy transmission with glass-fabric combination



Light transmission with glass-fabric combination

