



ACOUSTIS® 50

Thermal and optical factors in the European standard EN 14501

ACOUSTIS® 50	Thermal factors					Optical factors		
	Fabric			Fabric + glazing		Tv	Tvdif	Tvdifh
Coloris/colours	Ts	Rs	As	gv=0,59	gv=0,32			
0202 Blanc	18	71	11	0.34	0.25	17	14	*
0730 Gris souris	5	25	70	0.48	0.28	4	4	*

available on request.

gv = 0.59: solar factor of standard glazing, low-emission 4/16/4 double glazing filled with argon.

gv = 0.32: solar factor of standard glazing, reflecting low-emission 4/16/4 double glazing filled with argon.

Samples tested by the calculation methods laid down in standards EN 13363-1 "Solar protection devices combined with glazing – calculation of solar and light transmittance – Part 1: simplified method", and EN 410 "Glass in building – Determination of luminous and solar characteristics of glazing".

Thermal and optical factors in the American standard Ashrae 74-73

ACOUSTIS® 50	Thermal factors					Optical factors		
	Fabric			Fabric + glazing		Tv		
Coloris / Colours	Ts	Rs	As	1/4" CL	1/4" H.A			
0202 Blanc	17	65	18	0.34	0.32	14		
0730 Gris souris	4	22	74	0.59	0.45	4		

1/4" H.A.: vitrage absorbant de 6 mm environ (1/4"). / 1/4" H.A.: heat absorbing 1/4" (6 mm) glazing

Samples tested by the ASHRAE 74-73 standard « method of measuring solar-optical properties of materials ».