

Protección Solar Interior

El confort *al natural*

Transparencia

3 GRADOS

DE APERTURA

para un confort óptimo

Tejido

único con un aspecto

100% NATURAL

Diseñando espacios

MÁS DE 100 VARIACIONES

con las que imaginarlo todo

Soltis

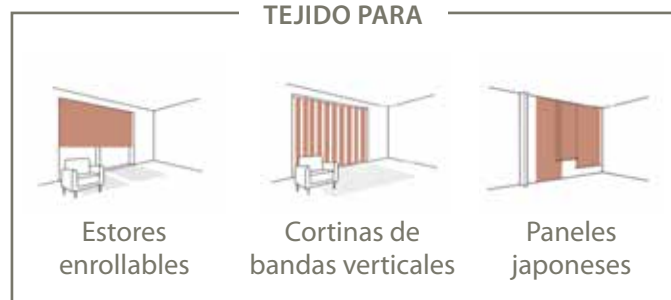
Touch

Naturalmente

Filtre la luz con total transparencia.

5% 3% 1%

Soltis Touch está disponible
en tres coeficientes de apertura
para adaptarse a todas las necesidades
y configuraciones.



UN CONFORT ÓPTIMO

**Aporta a sus interiores
un toque de elegancia
y naturalidad.**

Soltis Touch combina las cualidades estéticas
con un alto nivel de rendimiento térmico,
acústico y de protección luminosa.



5%

Transparencia garantizada para disfrutar
plenamente de la visibilidad hacia el
exterior y de la luz natural.

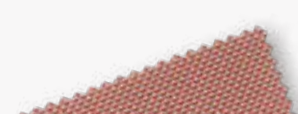


Un toque singular, para acabar con la uniformidad y la neutralidad.

Un efecto natural único obtenido gracias a un tejido exclusivo que combina diferentes materiales y colores.

Soltis Touch juega con la luz, provocando efectos cromáticos y juegos de transparencias que llenan de carácter sus espacios.

La protección solar se convierte en un elemento ineludible de la decoración interior.



3%

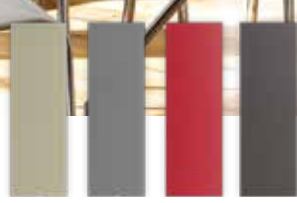
El equilibrio ideal que combina estética, confort térmico, visual y acústico.



UN TEJIDO ÚNICO CON UN ASPECTO 100% NATURAL

1%

La solución ideal para controlar el deslumbramiento y mejorar el confort acústico.



ALTOS RENDIMIENTOS PARA INTERIORES MÁS ACOGEDORES



Rendimiento térmico

Soltis Touch bloquea hasta el 91% de las aportaciones de calor para mantener una temperatura interior estable en verano sin aumentar la necesidad de climatización. El confort de los ocupantes y la eficiencia energética de los edificios mejoran considerablemente.



Confort visual

Soltis Touch preserva la visibilidad hacia el exterior y las aportaciones de luz natural al mismo tiempo que protege de los deslumbramientos.



Rendimiento acústico

Soltis Touch reduce el tiempo de reverberación, mejorando así el confort acústico para los ocupantes. El tejido absorbe hasta el 45% del ruido con una cámara de aire de 100 mm.



Seguridad contra incendios

Soltis Touch responde a las normas internacionales en materia de clasificación al fuego y no participa en el fenómeno de Combustión Súbita Generalizada (flashover).



Seguridad sanitaria

El tejido Soltis Touch no contiene ftalatos. Posee la acreditación Greenguard y Greenguard Gold, que garantizan que cumple con las normas más exigentes y estrictas en relación a la calidad del aire interior, contribuyendo así a la creación de un espacio más saludable y de mayor bienestar.

7651-50948

7653-50948

7655-50948

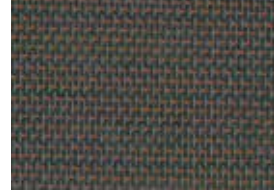
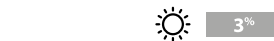
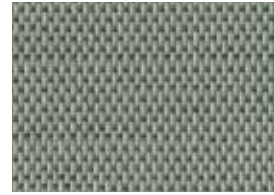
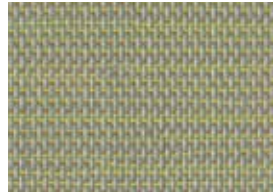
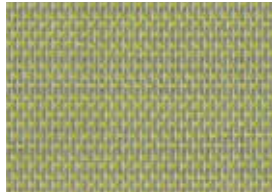
1999年12月15日, 在瑞士达沃斯世界经济论坛年会上, 克林顿总统在题为“全球新议程”的演讲中, 首次提出“全球信息基础设施”(Global Information Infrastructure, GII)的概念。克林顿指出, 信息基础设施是21世纪全球发展的关键, 也是全球合作的基础。他呼吁各国政府、企业、学术界和民间组织共同努力, 推动全球信息基础设施的建设, 以实现全球经济的繁荣和稳定。



the 1990s, the number of people in the world who are illiterate has increased from 1.2 billion to 1.5 billion. The number of illiterate people in the world is expected to reach 1.7 billion by the year 2015. The number of illiterate people in the world is expected to reach 1.7 billion by the year 2015. The number of illiterate people in the world is expected to reach 1.7 billion by the year 2015.



the 1990s, the number of people in the United States who are 65 years of age and older has increased by 50 percent, and the number of people 75 years of age and older has increased by 100 percent. The number of people 85 years of age and older has increased by 200 percent. The number of people 95 years of age and older has increased by 400 percent. The number of people 100 years of age and older has increased by 1,000 percent. The number of people 105 years of age and older has increased by 2,000 percent. The number of people 110 years of age and older has increased by 4,000 percent. The number of people 115 years of age and older has increased by 8,000 percent. The number of people 120 years of age and older has increased by 16,000 percent. The number of people 125 years of age and older has increased by 32,000 percent. The number of people 130 years of age and older has increased by 64,000 percent. The number of people 135 years of age and older has increased by 128,000 percent. The number of people 140 years of age and older has increased by 256,000 percent. The number of people 145 years of age and older has increased by 512,000 percent. The number of people 150 years of age and older has increased by 1,024,000 percent. The number of people 155 years of age and older has increased by 2,048,000 percent. The number of people 160 years of age and older has increased by 4,096,000 percent. The number of people 165 years of age and older has increased by 8,192,000 percent. The number of people 170 years of age and older has increased by 16,384,000 percent. The number of people 175 years of age and older has increased by 32,768,000 percent. The number of people 180 years of age and older has increased by 65,536,000 percent. The number of people 185 years of age and older has increased by 131,072,000 percent. The number of people 190 years of age and older has increased by 262,144,000 percent. The number of people 195 years of age and older has increased by 524,288,000 percent. The number of people 200 years of age and older has increased by 1,048,576,000 percent. The number of people 205 years of age and older has increased by 2,097,152,000 percent. The number of people 210 years of age and older has increased by 4,194,304,000 percent. The number of people 215 years of age and older has increased by 8,388,608,000 percent. The number of people 220 years of age and older has increased by 16,777,216,000 percent. The number of people 225 years of age and older has increased by 33,554,432,000 percent. The number of people 230 years of age and older has increased by 67,108,864,000 percent. The number of people 235 years of age and older has increased by 134,217,728,000 percent. The number of people 240 years of age and older has increased by 268,435,456,000 percent. The number of people 245 years of age and older has increased by 536,870,912,000 percent. The number of people 250 years of age and older has increased by 1,073,741,824,000 percent. The number of people 255 years of age and older has increased by 2,147,483,648,000 percent. The number of people 260 years of age and older has increased by 4,294,967,296,000 percent. The number of people 265 years of age and older has increased by 8,589,934,592,000 percent. The number of people 270 years of age and older has increased by 17,179,869,184,000 percent. The number of people 275 years of age and older has increased by 34,359,738,368,000 percent. The number of people 280 years of age and older has increased by 68,719,476,736,000 percent. The number of people 285 years of age and older has increased by 137,438,953,472,000 percent. The number of people 290 years of age and older has increased by 274,877,906,944,000 percent. The number of people 295 years of age and older has increased by 549,755,813,888,000 percent. The number of people 300 years of age and older has increased by 1,099,511,627,776,000 percent. The number of people 305 years of age and older has increased by 2,199,023,255,552,000 percent. The number of people 310 years of age and older has increased by 4,398,046,511,104,000 percent. The number of people 315 years of age and older has increased by 8,796,093,022,208,000 percent. The number of people 320 years of age and older has increased by 17,592,186,044,416,000 percent. The number of people 325 years of age and older has increased by 35,184,372,088,832,000 percent. The number of people 330 years of age and older has increased by 70,368,744,177,664,000 percent. The number of people 335 years of age and older has increased by 140,737,488,355,328,000 percent. The number of people 340 years of age and older has increased by 281,474,976,710,656,000 percent. The number of people 345 years of age and older has increased by 562,949,953,421,312,000 percent. The number of people 350 years of age and older has increased by 1,125,899,906,842,624,000 percent. The number of people 355 years of age and older has increased by 2,251,799,813,685,248,000 percent. The number of people 360 years of age and older has increased by 4,503,599,627,370,496,000 percent. The number of people 365 years of age and older has increased by 9,007,199,254,740,992,000 percent. The number of people 370 years of age and older has increased by 18,014,398,509,481,984,000 percent. The number of people 375 years of age and older has increased by 36,028,797,018,963,968,000 percent. The number of people 380 years of age and older has increased by 72,057,594,037,927,936,000 percent. The number of people 385 years of age and older has increased by 144,115,188,075,855,872,000 percent. The number of people 390 years of age and older has increased by 288,230,376,151,711,744,000 percent. The number of people 395 years of age and older has increased by 576,460,752,303,423,488,000 percent. The number of people 400 years of age and older has increased by 1,152,921,504,606,846,976,000 percent. The number of people 405 years of age and older has increased by 2,305,843,009,213,693,952,000 percent. The number of people 410 years of age and older has increased by 4,611,686,018,427,387,904,000 percent. The number of people 415 years of age and older has increased by 9,223,372,036,854,775,808,000 percent. The number of people 420 years of age and older has increased by 18,446,744,073,709,551,616,000 percent. The number of people 425 years of age and older has increased by 36,893,488,147,419,103,232,000 percent. The number of people 430 years of age and older has increased by 73,786,976,294,838,206,464,000 percent. The number of people 435 years of age and older has increased by 147,573,952,589,676,412,928,000 percent. The number of people 440 years of age and older has increased by 295,147,905,179,352,825,856,000 percent. The number of people 445 years of age and older has increased by 590,295,810,358,705,651,712,000 percent. The number of people 450 years of age and older has increased by 1,180,591,620,717,411,303,424,000 percent. The number of people 455 years of age and older has increased by 2,361,183,241,434,822,606,848,000 percent. The number of people 460 years of age and older has increased by 4,722,366,482,869,645,213,696,000 percent. The number of people 465 years of age and older has increased by 9,444,732,965,739,290,427,392,000 percent. The number of people 470 years of age and older has increased by 18,889,465,931,478,580,854,784,000 percent. The number of people 475 years of age and older has increased by 37,778,931,862,957,161,709,568,000 percent. The number of people 480 years of age and older has increased by 75,557,863,725,914,323,419,136,000 percent. The number of people 485 years of age and older has increased by 151,115,727,451,828,646,838,272,000 percent. The number of people 490 years of age and older has increased by 302,231,454,903,657,293,676,544,000 percent. The number of people 495 years of age and older has increased by 604,462,909,807,314,587,353,088,000 percent. The number of people 500 years of age and older has increased by 1,208,925,819,614,629,174,706,176,000 percent. The number of people 505 years of age and older has increased by 2,417,851,639,229,258,349,412,352,000 percent. The number of people 510 years of age and older has increased by 4,835,703,278,458,516,698,824,704,000 percent. The number of people 515 years of age and older has increased by 9,671,406,556,917,033,397,649,408,000 percent. The number of people 520 years of age and older has increased by 19,342,813,113,834,066,795,298,816,000 percent. The number of people 525 years of age and older has increased by 38,685,626,227,668,133,590,597,632,000 percent. The number of people 530 years of age and older has increased by 77,371,252,455,336,267,181,195,264,000 percent. The number of people 535 years of age and older has increased by 154,742,504,910,672,534,362,390,528,000 percent. The number of people 540 years of age and older has increased by 309,485,009,821,345,068,724,781,056,000 percent. The number of people 545 years of age and older has increased by 618,970,019,642,690,137,449,562,112,000 percent. The number of people 550 years of age and older has increased by 1,237,940,039,285,380,274,899,124,224,000 percent. The number of people 555 years of age and older has increased by 2,475,880,078,570,760,549,798,248,448,000 percent. The number of people 560 years of age and older has increased by 4,951,760,157,141,521,099,596,496,896,000 percent. The number of people 565 years of age and older has increased by 9,903,520,314,283,042,199,193,993,792,000 percent. The number of people 570 years of age and older has increased by 19,807,040,628,566,084,398,387,987,584,000 percent. The number of people 575 years of age and older has





PROPIEDADES S

(Según EN 14501)

Glaciar
7653-50955



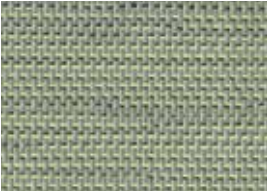
5% 3%

Rafia
7653-50959



5% 3% 1%

Caña
7653-50964



3%

Brote
7653-50954



3%

Pacífico
7653-50961



3%

Crepúsculo
7653-50950



3%

Cobalto
7653-50944



5% 3%

Carbón
7653-50940



5% 3% 1%

SOLTIS TOUCH 5% (7655)									
Colores y referencias		Ancho		TS	RS	AS	TV n-h	g _{tot} i ISO 52022-3* Vidriera C**	g _{tot} i ISO 52022-3* Vidriera D***
		180 cm	270 cm						
Carrara	50937	•	•	11	54	35	9	0,32	0,15
Celeste	50938	•	•	7	28	65	7	0,43	0,23
Tonka	50939	•	•	7	14	79	7	0,49	0,27
Carbón	50940	•	•	6	9	85	6	0,51	0,28
Trigo	50941	•	•	10	48	42	8	0,35	0,18
Cúrcuma	50942	•	•	9	31	60	8	0,42	0,23
Elefante	50943	•	•	7	23	70	7	0,45	0,24
Cobalto	50944	•	•	6	11	83	6	0,51	0,28
Gris Ágata	50945	•	•	9	45	46	8	0,36	0,18
Sílex	50946	•	•	9	46	45	8	0,35	0,18
Opalino	50947		•	9	32	59	8	0,42	0,23
Tanino	50948	•	•	7	15	78	7	0,49	0,27
Ribera	50949		•	8	31	61	7	0,43	0,23
Crepúsculo	50950								
Caoba	50951		•	8	11	81	7	0,50	0,28
Arce	50952								
Nácar	50953								
Brote	50954								
Glaciar	50955		•	9	47	44	8	0,35	0,18
Cuerda	50957	•	•	9	34	57	8	0,41	0,21
Moca	50958	•	•	7	15	78	7	0,50	0,28
Rafia	50959	•	•	9	39	52	8	0,38	0,20
Biscuit	50960	•	•	8	26	66	7	0,44	0,24
Pacífico	50961								
Citrino	50962								
Tornado	50963		•	6	10	84	6	0,51	0,28
Caña	50964								
Jazmín	50982	•	•	17	74	9	15	0,22	0,10

TS : Transmisión Solar (%)

RS : Reflexión Solar (%)

AS : Absorción Solar (%)

TS + RS + AS = 100% de la energía incidente

TV n-h : Transmisión de la luz Visible normal
- hemisférica en %

g_{tot}i : Factor Solar Interno

OLARES Y LUMÍNICAS

SOLTIS TOUCH 3% (7653)

Ancho			TS	RS	AS	TV n-h	g _{tot} [*] ISO 52022-3 [*] Vidriera C ^{***}	g _{tot} [*] ISO 52022-3 [*] Vidriera D ^{***}
127 mm	180 cm	270 cm						
•	•	•	8	55	37	7	0,31	0,15
•	•	•	4	28	68	4	0,43	0,23
•	•	•	4	14	82	4	0,49	0,27
•	•	•	4	9	87	4	0,51	0,28
•	•	•	7	48	45	4	0,35	0,18
•	•	•	5	31	64	4	0,42	0,23
•	•	•	3	23	74	3	0,45	0,24
•	•	•	4	11	85	4	0,51	0,28
•	•	•	6	46	48	5	0,35	0,18
•	•	•	7	45	48	6	0,35	0,18
		•	6	33	61	5	0,41	0,22
•	•	•	5	15	80	5	0,49	0,27
•	•	•	5	32	63	4	0,42	0,23
		•	4	11	85	4	0,51	0,28
•	•	•	4	11	85	3	0,51	0,28
•	•	•	5	25	70	4	0,45	0,24
		•	7	52	41	6	0,32	0,16
		•	7	44	49	6	0,32	0,18
		•	6	47	47	5	0,35	0,18
•	•	•	6	35	59	5	0,40	0,21
•	•	•	4	12	84	4	0,50	0,28
•	•	•	6	40	54	6	0,38	0,20
•	•	•	5	26	69	4	0,45	0,24
		•	5	26	69	4	0,45	0,24
		•	5	32	63	4	0,42	0,23
•	•	•	4	11	85	4	0,51	0,28
		•	5	30	65	5	0,42	0,23
•	•	•	14	75	11	12	0,22	0,10

SOLTIS TOUCH 1% (7651)

Ancho		TS	RS	AS	TV n-h	g _{tot} [*] ISO 52022-3 [*] Vidriera C ^{***}	g _{tot} [*] ISO 52022-3 [*] Vidriera D ^{***}
180 cm	270 cm						
•	•	6	57	37	4	0,30	0,15
•	•	2	8	90	2	0,49	0,26
•	•	4	47	49	3	0,35	0,18
•	•	2	16	82	2	0,49	0,27
•	•	4	42	54	3	0,37	0,19
•	•	11	76	13	9	0,21	0,09

^{*} Método detallado ISO 52022-3
Toma en consideración los valores espectrales de transmisión y reflexión del acristalamiento + estor para calcular el factor solar g_{tot}.

^{**} Acristalamiento tipo "C": doble acristalamiento aislante de baja emisividad en el lado 3 (4 + 16 + 4 ; relleno de argón) g = 0,59 – U = 1,2

^{***} Acristalamiento tipo "D": doble acristalamiento reflejante con baja emisividad en cara 2 (4 mm + 16 mm + 4 mm ; relleno de argón) g = 0,32 - U = 1,1

Soltis

Touch

Naturalmente

	■ Soltis Touch 5% (7655)	■ Soltis Touch 3% (7653 & BV7653)	■ Soltis Touch 1% (7651)	■ Normas
Coeficiente de apertura	5%	3%	1%	-
Peso	430 g / m²	455 g / m²	450 g / m²	EN ISO 2286-2
Espesor	0,73 mm	0,75 mm	0,65 mm	-
Ancho	180 cm - 270 cm	180 cm - 270 cm - 127 mm	180 cm – 270 cm	-
Formato estándar pieza	45 ml en ancho 180 cm 30 ml en ancho 270 cm	45 ml en ancho 127 mm 45 ml en ancho 180 cm 30 ml en ancho 270 cm	45 ml en ancho 180 cm 30 ml en ancho 270 cm	-
Resistencia a la rotura (urdimbre/trama)	150 / 100 daN / 5 cm	150 / 120 daN / 5 cm	150 / 100 daN / 5 cm	EN ISO 1421
Resistencia al desgarro (urdimbre/trama)	15 / 15 daN	15 / 15 daN	15 / 15 daN	DIN 53.363
Absorción acústica	-	α_w =0.40 (LA=100 mm)	α_w =0.45 (LA=100 mm)	EN ISO 354
Clasificación al fuego	M1 / NFP 92-507 — M1 / UNE23727-90 — B1 / DIN 4102-1 — 1530.2 et 1530.3 /AS/NZS Class A / ASTM E84 — Clase 1 / EN 13773 — Classe 1 / UNI 9177 — VKF 5.3 SN 198898 — BS 7837 BS 5867-2 Type B — Method 1 & 2 / NFPA 701 — CSFMT19 Schwerbrennbar Q1-Tr1 / ONORM A3800 — CAN ULC S109			
Euroclase	B-s2,d0 / EN 13501-1	B-s2,d0 / EN 13501-1	B-s2,d0 / EN 13 501-1	
■ Sistemas de gestión				
Calidad	ISO 9001			
■ Certificaciones				
				
■ Herramientas y servicios				

- Servicio personalizado para simular el rendimiento térmico de sus proyectos y las protecciones solares Soltis asociadas: contacte a su contacto Serge Ferrari
- Docuteca y fototeca : www.sergeferrari.com

Las características técnicas indicadas son valores medios, con una tolerancia de +/- 10%. El comprador de nuestros productos es responsable de su aplicación o de su transformación respecto a eventuales derechos de terceros. Asimismo, es responsable de su implementación e instalación, en conformidad con las normas, reglas del arte y normas de seguridad del país de destino. Para garantías contractuales, consulte nuestro texto de garantía. Los valores mencionados en este documento son resultado de ensayos conformes a los usos en materia de estudios, y se proporcionan a título indicativo con el fin de permitir a nuestros clientes el mejor empleo de nuestros productos. Nuestros productos están sujetos a evolución en función de los avances técnicos y nos reservamos el derecho a modificar las características en todo momento. Es responsabilidad del comprador de nuestros productos verificar la validez de estos datos.