

Výroba a sídlo:

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Splnomocnený zástupca: nie je
 Európske technické posúdenie: nie je použité
 Systém posudzovania a overovania stálosti vlastností: 3

VYHLÁSENIE O PARAMETROCH č. 1

vydané podľa NARIADENIA EURÓPSKEHO PARLAMENTU A RADY (EÚ) č. 305/2011



IZOLAČNÉ SKLO

určené pre zaskliavanie konštrukcií a ďalšie aplikácie v exteriéroch a interiéroch budov
Harmonizovaná norma výrobku: EN 1279-5 : 2005 ÷ A2 : 2010

Validácia výpočtového programu:
 ift Rosenheim GmbH, program SILVERSTAR® glaCE Version 3.00, report 410 43944 e

Počiatkové skúšky a ostatné protokoly:

TSUS Zvolen, Studená 3, Bratislava, Pobočka Zvolen, not.osoba č. 1301 - Protokol o počiatkovej skúške typu č. S04/07/0051/3101/SZ
 Institut pro testování a certifikaci, a.s., Tr. T. Bati 299, Zlín - protokol o skúške podľa ČSN EN 1279-3, Protokol č.j. 412102286
 Centrum stavebního inženýrství, a.s., pracovište Zlín, K Cihelné 304, Zlín - Louky - dlouhod. metoda skouš. Pronik. vlhkosti - Protokol o skouškách č.557/09
 Institut pro testování a certifikaci, a.s., Tr. T. Bati 299, Zlín - dlouhodobá metoda zkoušení pronikání vlhkosti, Protokol č. 503/09
 Výsledky skúšok podľa EN 356 a EN 12600 prevzaté od dodávateľa skla

Oznámený subjekt:

ift Rosenheim GmbH, NB-Nr. 0757 vykonaná skúška typu v súlade so systémom hodnotenia zhody 3 a potvrdené dôležité vlastnosti výrobku

Vlastnosť výrobku - IZOLAČNÉ SKLO - je v zhode s vlastnosťou uvedenou nižšie

Základné charakteristiky		Odolnosť proti ohňu	Reakcia na oheň	Reakcia v prípade účinku ohňa z vonkajšej strany	Odolnosť proti strelám	Odolnosť proti výbuchu	Odolnosť proti násilnému vniknutiu	Odolnosť proti kyvadlovému nározu	Odolnosť proti náhlym zmenám teploty (*K)	Odolnosť proti vetru, snehu, trvalému alebo vyvolanému zafarbeniu	Priama zvuková nepriepustnosť Rw (dB)	Teplné vlastnosti - prestup tepla Ug (W/m2)	Priepustnosť svetla Lt (%)	Reflexia svetla Lr (%)	Priepustnosť energie	Reflexia energie	Súčiniteľ prestupu slnečnej energie g (%)	
NÁZOV - TYP	ZLOŽENIE	EN 13501-2	EN 13501-1	EN 13501-1	EN 1063	EN 1354	EN 356	EN 12600			EN 12758	EN 673	EN 410	EN 410	EN 410	EN 410	EN 410	
IZOLAČNÉ DVOJSKLO - TEPELNO-IZOLAČNÉ																		
Sanco Plus® EN	Float 4 / 12Ar / 4 EN+	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	4/12/4	NPD	1,3 W/m2	82	12	56	26/24	64	
Sanco Plus® EN	Float 4 / 14Ar / 4 EN+	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	4/14/4	NPD	1,2 W/m2	82	12	56	26/24	64	
Sanco Plus® EN	Float 4 / 16Ar / 4 EN+	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	4/16/4	30	1,1 W/m2	82	12	56	26/24	64	
Sanco Plus® EN	Float 4 / 18Ar / 4 EN+	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	4/18/4	NPD	1,1 W/m2	82	12	56	26/24	64	
Sanco Plus® EN	Float 4 / 20Ar / 4 EN+	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	4/20/4	NPD	1,1 W/m2	82	12	56	26/24	64	
Sanco Plus® EN	Float 6 / 12Ar / 6 EN+	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	6/12/6	NPD	1,3 W/m2	80	12	53	23/22	63	
Sanco Plus® EN	Float 6 / 14Ar / 6 EN+	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	6/14/6	NPD	1,1 W/m2	80	12	53	23/22	63	
Sanco Plus® EN	Float 6 / 16Ar / 6 EN+	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	6/16/6	34	1,1 W/m2	80	12	53	23/22	63	
Sanco Plus® EN	Float 6 / 18Ar / 6 EN+	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	6/18/6	NPD	1,1 W/m2	80	12	53	23/22	63	
Sanco Plus® ZERO	Float 4 / 12Ar / 4 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	4/12/4	NPD	1,2 W/m2	71	20	42	39/39	49	
Sanco Plus® ZERO	Float 4 / 14Ar / 4 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	4/14/4	NPD	1,1 W/m2	71	20	42	39/39	50	
Sanco Plus® ZERO	Float 4 / 16Ar / 4 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	4/16/4	30	1,0 W/m2	71	20	42	39/39	50	
Sanco Plus® ZERO	Float 4 / 18Ar / 4 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	4/18/4	NPD	1,1 W/m2	71	20	42	39/39	50	
Sanco Plus® ZERO	Float 4 / 20Ar / 4 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	4/20/4	NPD	1,1 W/m2	71	20	42	39/39	50	
Sanco Plus® ZERO	Float 6 / 12Ar / 6 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	6/12/6	NPD	1,2 W/m2	70	20	41	36/36	48	
Sanco Plus® ZERO	Float 6 / 14Ar / 6 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	6/14/6	NPD	1,1 W/m2	70	20	41	36/36	48	
Sanco Plus® ZERO	Float 6 / 16Ar / 6 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	6/16/6	34	1,0 W/m2	70	20	41	36/36	48	
Sanco Plus® ZERO	Float 6 / 18Ar / 6 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	6/18/6	NPD	1,1 W/m2	70	20	41	36/36	48	
IZOLAČNÉ DVOJSKLO - BEZPEČNOSTNÉ																		
Sanco Safe®	VSG 33.1 / 12Ar / 4 EN+	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2B2/NPD	40/40	6/12/4	NPD	1,3 W/m2	81	12	52	21/24	60

Sanco Safe®	VSG 33.1 / 14Ar / 4 EN+	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2B2/NPD	40/40	6/14/4	NPD	1,1 W/m2	81	12	52	21/24	60
Sanco Safe®	VSG 33.1 / 16Ar / 4 EN+	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2B2/NPD	40/40	6/16/4	NPD	1,1 W/m2	81	12	52	21/24	60
Sanco Safe®	VSG 33.1 / 18Ar / 4 EN+	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2B2/NPD	40/40	6/18/4	NPD	1,1 W/m2	81	12	52	21/24	60
Sanco Safe® P2A	VSG 33.2 / 12Ar / 4 EN+	NPD	NPD	NPD	NPD	NPD	NPD	P2A/NPD	1B1/NPD	40/40	7/12/4	NPD	1,3 W/m2	81	12	52	20/24	59
Sanco Safe® P2A	VSG 33.2 / 14Ar / 4 EN+	NPD	NPD	NPD	NPD	NPD	NPD	P2A/NPD	1B1/NPD	40/40	7/14/4	NPD	1,1 W/m2	81	12	52	20/24	59
Sanco Safe® P2A	VSG 33.2 / 16Ar / 4 EN+	NPD	NPD	NPD	NPD	NPD	NPD	P2A/NPD	1B1/NPD	40/40	7/16/4	NPD	1,1 W/m2	81	12	52	20/24	59
Sanco Safe® P2A	VSG 33.2 / 18Ar / 4 EN+	NPD	NPD	NPD	NPD	NPD	NPD	P2A/NPD	1B1/NPD	40/40	7/18/4	NPD	1,1 W/m2	81	12	52	20/24	59
Sanco Safe®	VSG 44.1 / 12Ar / 4 EN+	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2B2/NPD	40/40	8/12/4	NPD	1,3 W/m2	80	12	51	20/24	59
Sanco Safe®	VSG 44.1 / 14Ar / 4 EN+	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2B2/NPD	40/40	8/14/4	NPD	1,1 W/m2	80	12	51	20/24	59
Sanco Safe®	VSG 44.1 / 16Ar / 4 EN+	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2B2/NPD	40/40	8/16/4	NPD	1,1 W/m2	80	12	51	20/24	59
Sanco Safe®	VSG 44.1 / 18Ar / 4 EN+	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2B2/NPD	40/40	8/18/4	NPD	1,1 W/m2	80	12	51	20/24	59
Sanco Safe® P2A	VSG 44.2 / 12Ar / 4 EN+	NPD	NPD	NPD	NPD	NPD	NPD	P2A/NPD	1B1/NPD	40/40	9/12/4	NPD	1,3 W/m2	80	12	51	19/24	58
Sanco Safe® P2A	VSG 44.2 / 14Ar / 4 EN+	NPD	NPD	NPD	NPD	NPD	NPD	P2A/NPD	1B1/NPD	40/40	9/14/4	NPD	1,1 W/m2	80	12	51	19/24	58
Sanco Safe® P2A	VSG 44.2 / 16Ar / 4 EN+	NPD	NPD	NPD	NPD	NPD	NPD	P2A/NPD	1B1/NPD	40/40	9/16/4	NPD	1,1 W/m2	80	12	51	19/24	58
Sanco Safe® P2A	VSG 44.2 / 18Ar / 4 EN+	NPD	NPD	NPD	NPD	NPD	NPD	P2A/NPD	1B1/NPD	40/40	9/18/4	NPD	1,1 W/m2	80	12	51	19/24	58
Sanco Safe®	VSG 33.1 / 12Ar / 4 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2B2/NPD	40/40	6/12/4	NPD	1,2 W/m2	71	20	40	33/39	46
Sanco Safe®	VSG 33.1 / 14Ar / 4 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2B2/NPD	40/40	6/14/4	NPD	1,0 W/m2	71	20	40	33/39	46
Sanco Safe®	VSG 33.1 / 16Ar / 4 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2B2/NPD	40/40	6/16/4	NPD	1,0 W/m2	71	20	40	33/39	46
Sanco Safe®	VSG 33.1 / 18Ar / 4 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2B2/NPD	40/40	6/18/4	NPD	1,0 W/m2	71	20	40	33/39	46
Sanco Safe® P2A	VSG 33.2 / 12Ar / 4 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	P2A/NPD	1B1/NPD	40/40	7/12/4	NPD	1,2 W/m2	70	20	40	32/39	46
Sanco Safe® P2A	VSG 33.2 / 14Ar / 4 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	P2A/NPD	1B1/NPD	40/40	7/14/4	NPD	1,0 W/m2	70	20	40	32/39	46
Sanco Safe® P2A	VSG 33.2 / 16Ar / 4 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	P2A/NPD	1B1/NPD	40/40	7/16/4	NPD	1,0 W/m2	70	20	40	32/39	46
Sanco Safe® P2A	VSG 33.2 / 18Ar / 4 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	P2A/NPD	1B1/NPD	40/40	7/18/4	NPD	1,0 W/m2	70	20	40	32/39	46
Sanco Safe®	VSG 44.1 / 12Ar / 4 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2B2/NPD	40/40	8/12/4	NPD	1,2 W/m2	70	20	39	31/39	46
Sanco Safe®	VSG 44.1 / 14Ar / 4 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2B2/NPD	40/40	8/14/4	NPD	1,0 W/m2	70	20	39	31/39	46
Sanco Safe®	VSG 44.1 / 16Ar / 4 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2B2/NPD	40/40	8/16/4	NPD	1,0 W/m2	70	20	39	31/39	46
Sanco Safe®	VSG 44.1 / 18Ar / 4 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2B2/NPD	40/40	8/18/4	NPD	1,0 W/m2	70	20	39	31/39	46
Sanco Safe® P2A	VSG 44.2 / 12Ar / 4 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	P2A/NPD	1B1/NPD	40/40	9/12/4	NPD	1,2 W/m2	70	20	39	30/39	45
Sanco Safe® P2A	VSG 44.2 / 14Ar / 4 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	P2A/NPD	1B1/NPD	40/40	9/14/4	NPD	1,0 W/m2	70	20	39	30/39	45
Sanco Safe® P2A	VSG 44.2 / 16Ar / 4 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	P2A/NPD	1B1/NPD	40/40	9/16/4	NPD	1,0 W/m2	70	20	39	30/39	45
Sanco Safe® P2A	VSG 44.2 / 18Ar / 4 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	P2A/NPD	1B1/NPD	40/40	9/18/4	NPD	1,0 W/m2	70	20	39	30/39	45
IZOLAČNÉ DVOJSKLO - PROTIHLUKOVÉ																		
Sanco Phon® 36/24	Float 6 / 14Ar / 4 EN+	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	6/14/4	36	1,1 W/m2	81	12	54	24/24	63
Sanco Phon® 36/26	Float 6 / 16Ar / 4 EN+	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	6/16/4	36	1,1 W/m2	81	12	54	24/24	63
Sanco Phon® 35/28	Float 6 / 18Ar / 4 EN+	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	6/18/4	35	1,1 W/m2	81	12	54	24/24	63
Sanco Phon® 35/24	Float 8 / 12Ar / 4 EN+	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	8/12/4	35	1,3 W/m2	80	12	53	22/24	61
Sanco Phon® 36/28	Float 8 / 16Ar / 4 EN+	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	8/18/6	36	1,1 W/m2	80	12	53	22/24	61
Sanco Phon® 36/28	Float 8 / 14Ar / 6 EN+	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	8/14/6	36	1,1 W/m2	80	12	52	22/22	61
Sanco Phon® 36/30	Float 8 / 16Ar / 6 EN+	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	8/16/6	36	1,1 W/m2	80	12	52	22/22	61
Sanco Phon® SC 37/29	VSG 44.2SC / 16Ar / 4 EN+	NPD	NPD	NPD	NPD	NPD	NPD	P2A/NPD	1B1/NPD	40/40	9/16/4	37	1,1 W/m2	80	12	51	19/24	58
Sanco Phon® SC 40/31	VSG 44.2SC / 16Ar / 6 EN+	NPD	NPD	NPD	NPD	NPD	NPD	P2A/NPD	1B1/NPD	40/40	9/16/6	40	1,1 W/m2	80	12	49	19/22	58
Sanco Phon® 37/29	VSG 33.1 / 16Ar / 33.1 EN+	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2B2/2B2	40/40	6/16/6	37	1,1 W/m2	80	12	51	21/20	60
Sanco Phon® 39/33	VSG 44.2 / 16Ar / 44.2 EN+	NPD	NPD	NPD	NPD	NPD	NPD	P2A/P2A	1B1/1B1	40/40	9/16/9	39	1,1 W/m2	79	12	48	19/18	58
Sanco Phon® 36/24	Float 6 / 14Ar / 4 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	6/14/4	36	1,1 W/m2	71	20	42	36/39	49
Sanco Phon® 36/26	Float 6 / 16Ar / 4 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	6/16/4	36	1,0 W/m2	71	20	42	36/39	49
Sanco Phon® 35/28	Float 6 / 18Ar / 4 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	6/18/4	35	1,1 W/m2	71	20	42	36/39	49
Sanco Phon® 35/24	Float 8 / 12Ar / 4 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	8/12/4	35	1,2 W/m2	70	20	41	34/39	48
Sanco Phon® 36/28	Float 8 / 16Ar / 4 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	8/18/6	36	1,0 W/m2	70	20	41	34/39	48
Sanco Phon® 36/28	Float 8 / 14Ar / 6 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	8/14/6	36	1,1 W/m2	70	20	40	34/36	47
Sanco Phon® 36/30	Float 8 / 16Ar / 6 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	8/16/6	36	1,0 W/m2	70	20	40	34/36	47
Sanco Phon® SC 37/29	VSG 44.2SC / 16Ar / 4 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	P2A/NPD	1B1/NPD	40/40	9/16/4	37	1,0 W/m2	70	20	39	30/39	45
Sanco Phon® SC 40/31	VSG 44.2SC / 16Ar / 6 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	P2A/NPD	1B1/NPD	40/40	9/16/6	40	1,0 W/m2	70	20	38	30/36	45
Sanco Phon® 37/29	VSG 33.1 / 16Ar / 33.1 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2B2/2B2	40/40	6/16/6	37	1,0 W/m2	70	20	39	33/33	46
Sanco Phon® 39/33	VSG 44.2 / 16Ar / 44.2 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	P2A/P2A	1B1/1B1	40/40	9/16/9	39	1,0 W/m2	69	20	37	30/30	45

IZOLAČNÉ DVOJSKLO - PROTISLNEČNÉ																		
Sanco Sun®	Bronz 4 / 16Ar / 4 EN+	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	4/16/4	NPD	1,1 W/m2	56	8	39	15/23	46
Sanco Sun®	Bronz 6 / 16Ar / 4 EN+	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	6/16/4	NPD	1,1 W/m2	46	7	32	11/23	38
Sanco Sun®	Grey 4 / 16Ar / 4 EN+	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	4/16/4	NPD	1,1 W/m2	52	7	37	15/23	45
Sanco Sun®	Grey 6 / 16Ar / 4 EN+	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	6/16/4	NPD	1,1 W/m2	41	6	30	11/23	37
Sanco Sun®	Green 4 / 16Ar / 4 EN+	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	4/16/4	NPD	1,1 W/m2	71	10	39	10/24	45
Sanco Sun®	Green 6 / 16Ar / 4 EN+	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	6/16/4	NPD	1,1 W/m2	66	9	33	8/23	39
Sanco Sun®	Priva Blue 6 / 16Ar / 4 EN+	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	6/16/4	NPD	1,1 W/m2	30	5	16	5/23	20
Sanco Sun®	Bronz 4 / 16Ar / 4 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	4/16/4	NPD	1,0 W/m2	49	12	29	22/39	35
Sanco Sun®	Bronz 6 / 16Ar / 4 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	6/16/4	NPD	1,0 W/m2	40	9	24	16/38	30
Sanco Sun®	Grey 4 / 16Ar / 4 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	4/16/4	NPD	1,0 W/m2	45	11	28	22/39	34
Sanco Sun®	Grey 6 / 16Ar / 4 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	6/16/4	NPD	1,0 W/m2	35	8	22	16/39	28
Sanco Sun®	Green 4 / 16Ar / 4 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	4/16/4	NPD	1,0 W/m2	62	16	31	16/39	37
Sanco Sun®	Green 6 / 16Ar / 4 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	6/16/4	NPD	1,0 W/m2	57	15	27	12/39	32
Sanco Sun®	Priva Blue 6 / 16Ar / 4 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	6/16/4	NPD	1,0 W/m2	26	6	13	6/38	17
Sanco SELEKT®	SELEKT 4 / 16 Ar / 4 Float	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	4/16/4	NPD	1,1 W/m2	73	12	40	31/35	42
Sanco SELEKT®	SELEKT 6 / 16 Ar / 4 Float	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	6/16/4	NPD	1,1 W/m2	72	12	39	28/35	42
Sanco Sun® COMBI 41/21	COMBI Neutral 41/21 6 / 16Ar / 4 Float	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	6/16/4	NPD	1,1 W/m2	41	18	20	32/40	22
Sanco Sun® COMBI 51/26	COMBI Neutral 51/26 6 / 16Ar / 4 Float	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	6/16/4	NPD	1,0 W/m2	51	16	25	35/42	27
Sanco Sun® COMBI 61/32	COMBI Neutral 61/32 6 / 16Ar / 4 Float	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	6/16/4	NPD	1,0 W/m2	61	13	31	28/38	34
Sanco Sun® COMBI 70/35	COMBI Neutral 70/35 6 / 16Ar / 4 Float	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	6/16/4	NPD	1,0 W/m2	70	14	35	33/40	37
Sanco Sun® COMBI 70/40	COMBI Neutral 70/40 6 / 16Ar / 4 Float	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40	6/16/4	NPD	1,1 W/m2	72	12	39	28/35	42
IZOLAČNÉ TROJSKLO - TEPELNO-IZOLAČNÉ																		
Sanco Plus® EN	EN+ 4 / 10Ar / 4 Float / 10Ar / 4 EN+	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40/40	4/10/4/10/4	NPD	0,8 W/m2	74	14	45	28/28	52
Sanco Plus® EN	EN+ 4 / 12Ar / 4 Float / 12Ar / 4 EN+	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40/40	4/12/4/12/4	NPD	0,7 W/m2	74	14	45	28/28	53
Sanco Plus® EN	EN+ 4 / 14Ar / 4 Float / 14Ar / 4 EN+	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40/40	4/14/4/14/4	NPD	0,6 W/m2	74	14	45	28/28	53
Sanco Plus® EN	EN+ 4 / 16Ar / 4 Float / 16Ar / 4 EN+	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40/40	4/16/4/16/4	NPD	0,6 W/m2	74	14	45	28/28	53
Sanco Plus® EN	EN+ 4 / 18Ar / 4 Float / 18Ar / 4 EN+	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40/40	4/18/4/18/4	NPD	0,5 W/m2	74	14	45	28/28	53
Sanco Plus® EN	EN+ 6 / 12Ar / 4 Float / 12Ar / 6 EN+	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40/40	6/12/4/12/6	NPD	0,7 W/m2	73	14	43	25/25	51
Sanco Plus® EN	EN+ 6 / 14Ar / 4 Float / 14Ar / 6 EN+	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40/40	6/14/4/14/6	NPD	0,6 W/m2	73	14	43	25/25	51
Sanco Plus® EN	EN+ 6 / 16Ar / 4 Float / 16Ar / 6 EN+	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40/40	6/16/4/16/6	NPD	0,6 W/m2	73	14	43	25/25	51
Sanco Plus® EN	EN+ 6 / 18Ar / 4 Float / 18Ar / 6 EN+	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40/40	6/18/4/18/6	NPD	0,5 W/m2	73	14	43	25/25	51
Sanco Plus® EN	EN+ 6 / 12Ar / 6 Float / 12Ar / 6 EN+	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40/40	6/12/6/12/6	NPD	0,7 W/m2	72	14	42	25/25	51
Sanco Plus® EN	EN+ 6 / 14Ar / 6 Float / 14Ar / 6 EN+	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40/40	6/14/6/14/6	NPD	0,6 W/m2	72	14	42	25/25	51
Sanco Plus® EN	EN+ 6 / 16Ar / 6 Float / 16Ar / 6 EN+	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40/40	6/16/6/16/6	NPD	0,6 W/m2	72	14	42	25/25	51
Sanco Plus® EN	EN+ 6 / 18Ar / 6 Float / 18Ar / 6 EN+	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40/40	6/18/6/18/6	NPD	0,5 W/m2	72	14	42	25/25	51
Sanco Plus® ZERO	ZERO 4 / 10Ar / 4 Float / 10Ar / 4 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40/40	4/10/4/10/4	NPD	0,8 W/m2	57	29	29	45/45	35
Sanco Plus® ZERO	ZERO 4 / 12Ar / 4 Float / 12Ar / 4 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40/40	4/12/4/12/4	NPD	0,7 W/m2	57	29	29	45/45	35
Sanco Plus® ZERO	ZERO 4 / 14Ar / 4 Float / 14Ar / 4 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40/40	4/14/4/14/4	NPD	0,6 W/m2	57	29	29	45/45	35
Sanco Plus® ZERO	ZERO 4 / 16Ar / 4 Float / 16Ar / 4 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40/40	4/16/4/16/4	NPD	0,5 W/m2	57	29	29	45/45	35
Sanco Plus® ZERO	ZERO 4 / 18Ar / 4 Float / 18Ar / 4 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40/40	4/18/4/18/4	NPD	0,5 W/m2	57	29	29	45/45	35
Sanco Plus® ZERO	ZERO 6 / 12Ar / 4 Float / 12Ar / 6 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40/40	6/12/4/12/6	NPD	0,7 W/m2	56	28	28	42/42	35
Sanco Plus® ZERO	ZERO 6 / 14Ar / 4 Float / 14Ar / 6 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40/40	6/14/4/14/6	NPD	0,6 W/m2	56	28	28	42/42	35
Sanco Plus® ZERO	ZERO 6 / 16Ar / 4 Float / 16Ar / 6 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40/40	6/16/4/16/6	NPD	0,5 W/m2	56	28	28	42/42	35
Sanco Plus® ZERO	ZERO 6 / 18Ar / 4 Float / 18Ar / 6 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40/40	6/18/4/18/6	NPD	0,5 W/m2	56	28	28	42/42	35
Sanco Plus® ZERO	ZERO 6 / 12Ar / 6 Float / 12Ar / 6 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40/40	6/12/6/12/6	NPD	0,7 W/m2	56	28	27	42/42	35
Sanco Plus® ZERO	ZERO 6 / 14Ar / 6 Float / 14Ar / 6 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40/40	6/14/6/14/6	NPD	0,6 W/m2	56	28	27	42/42	35
Sanco Plus® ZERO	ZERO 6 / 16Ar / 6 Float / 16Ar / 6 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40/40	6/16/6/16/6	NPD	0,5 W/m2	56	28	27	42/42	35
Sanco Plus® ZERO	ZERO 6 / 18Ar / 6 Float / 18Ar / 6 ZERO	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40/40	6/18/6/18/6	NPD	0,5 W/m2	56	28	27	42/42	34
IZOLAČNÉ TROJSKLO - BEZPEČNOSTNÉ																		
Sanco Safe®	EN+ 33.1 / 16Ar / 4 Float / 16Ar / 4 EN+	NPD	NPD	NPD	NPD	NPD	NPD/NPD/NPD	2B2/NPD/NPD	40/40/40	6/16/4/16/4	NPD	0,6 W/m2	73	14	42	23/28	50	
Sanco Safe® P2A	EN+ 33.2 / 16Ar / 4 Float / 16Ar / 4 EN+	NPD	NPD	NPD	NPD	NPD	P2A/NPD/NPD	1B1/NPD/NPD	40/40/40	7/16/4/16/4	NPD	0,6 W/m2	73	14	42	22/28	49	
Sanco Safe®	EN+ 44.1 / 16Ar / 4 Float / 16Ar / 4 EN+	NPD	NPD	NPD	NPD	NPD	NPD/NPD/NPD	2B2/NPD/NPD	40/40/40	8/16/4/16/4	NPD	0,6 W/m2	73	14	42	21/28	49	
Sanco Safe® P2A	EN+ 44.2 / 16Ar / 4 Float / 16Ar / 4 EN+	NPD	NPD	NPD	NPD	NPD	P2A/NPD/NPD	1B1/NPD/NPD	40/40/40	6/16/4/16/4	NPD	0,6 W/m2	73	14	41	21/27	48	

Sanco Safe®	EN+ 33.1 / 16Ar / 4 Float / 16Ar / 33.1 EN+	NPD	NPD	NPD	NPD	NPD	NPD/NPD/NPD	2B2/NPD/2B2	40/40/40	6/16/4/16/6	NPD	0,6 W/m2	73	14	41	23/23	50	
Sanco Safe® P2A	EN+ 33.2 / 16Ar / 4 Float / 16Ar / 33.2 EN+	NPD	NPD	NPD	NPD	NPD	P2A/NPD/P2A	1B1/NPD/1B1	40/40/40	7/16/4/16/7	NPD	0,6 W/m2	72	14	41	22/22	49	
Sanco Safe®	EN+ 44.1 / 16Ar / 4 Float / 16Ar / 44.1 EN+	NPD	NPD	NPD	NPD	NPD	NPD/NPD/NPD	2B2/NPD/2B2	40/40/40	8/16/4/16/8	NPD	0,6 W/m2	72	14	40	21/21	49	
Sanco Safe® P2A	EN+ 44.2 / 16Ar / 4 Float / 16Ar / 44.2 EN+	NPD	NPD	NPD	NPD	NPD	P2A/NPD/P2A	1B1/NPD/1B1	40/40/40	9/16/4/16/9	NPD	0,6 W/m2	71	14	39	20/20	48	
Sanco Safe®	ZERO 33.1 / 16Ar / 4 Float / 16Ar / 4 ZERO	NPD	NPD	NPD	NPD	NPD	NPD/NPD/NPD	2B2/NPD/NPD	40/40/40	6/16/4/16/4	NPD	0,5 W/m2	56	28	28	39/45	34	
Sanco Safe® P2A	ZERO 33.2 / 16Ar / 4 Float / 16Ar / 4 ZERO	NPD	NPD	NPD	NPD	NPD	P2A/NPD/NPD	1B1/NPD/NPD	40/40/40	7/16/4/16/4	NPD	0,5 W/m2	56	28	28	38/45	33	
Sanco Safe®	ZERO 44.1 / 16Ar / 4 Float / 16Ar / 4 ZERO	NPD	NPD	NPD	NPD	NPD	NPD/NPD/NPD	2B2/NPD/NPD	40/40/40	8/16/4/16/4	NPD	0,5 W/m2	56	28	27	38/45	33	
Sanco Safe® P2A	ZERO 44.2 / 16Ar / 4 Float / 16Ar / 4 ZERO	NPD	NPD	NPD	NPD	NPD	P2A/NPD/NPD	1B1/NPD/NPD	40/40/40	6/16/4/16/4	NPD	0,5 W/m2	56	28	27	35/45	33	
Sanco Safe®	ZERO 33.1 / 16Ar / 4 Float / 16Ar / 33.1 ZERO	NPD	NPD	NPD	NPD	NPD	NPD/NPD/NPD	2B2/NPD/2B2	40/40/40	6/16/4/16/6	NPD	0,5 W/m2	56	28	27	39/39	34	
Sanco Safe® P2A	ZERO 33.2 / 16Ar / 4 Float / 16Ar / 33.2 ZERO	NPD	NPD	NPD	NPD	NPD	P2A/NPD/P2A	1B1/NPD/1B1	40/40/40	7/16/4/16/7	NPD	0,5 W/m2	56	28	27	38/38	33	
Sanco Safe®	ZERO 44.1 / 16Ar / 4 Float / 16Ar / 44.1 ZERO	NPD	NPD	NPD	NPD	NPD	NPD/NPD/NPD	2B2/NPD/2B2	40/40/40	8/16/4/16/8	NPD	0,5 W/m2	55	28	26	36/36	33	
Sanco Safe® P2A	ZERO 44.2 / 16Ar / 4 Float / 16Ar / 44.2 ZERO	NPD	NPD	NPD	NPD	NPD	P2A/NPD/P2A	1B1/NPD/1B1	40/40/40	9/16/4/16/9	NPD	0,5 W/m2	55	28	26	35/35	33	
IZOLAČNÉ TROJSKLO - PROTIHLUKOVÉ																		
Sanco Phon® 40/47	EN+ 44.1 / 12Ar / 6 Float / 12AR / 44.1 EN+	NPD	NPD	NPD	NPD	NPD	NPD/NPD/NPD	2B2/NPD/NPD	40/40/40	8/12/6/12/8	40	0,7 W/m2	71	14	39	21/21	48	
Sanco Phon® 41/47	EN+ 44.2 / 12Ar / 6 Float / 12AR / 44.2 EN+	NPD	NPD	NPD	NPD	NPD	P2A/NPD/P2A	1B1/NPD/1B1	40/40/40	9/12/6/12/9	41	0,7 W/m2	71	14	38	20/20	48	
Sanco Phon® SC 41/43	EN+ 44.2SC / 12Ar / 4 Float / 12Ar / 6 EN+	NPD	NPD	NPD	NPD	NPD	P2A/NPD/NPD	1B1/NPD/NPD	40/40/40	9/12/4/12/6	41	0,7 W/m2	72	14	40	20/25	48	
Sanco Phon® SC 46/50	EN+ 44.2SC / 14Ar / 4 Float / 14AR / 44.2SC EN+	NPD	NPD	NPD	NPD	NPD	P2A/NPD/P2A	1B1/NPD/1B1	40/40/40	9/14/4/14/9	46	0,6 W/m2	72	14	39	20/20	48	
Sanco Phon® 40/47	ZERO 44.1 / 12Ar / 6 Float / 12AR / 44.1 ZERO	NPD	NPD	NPD	NPD	NPD	NPD/NPD/NPD	2B2/NPD/NPD	40/40/40	8/12/6/12/8	40	0,7 W/m2	55	28	26	36/36	33	
Sanco Phon® 41/47	ZERO 44.2 / 12Ar / 6 Float / 12AR / 44.2 ZERO	NPD	NPD	NPD	NPD	NPD	P2A/NPD/P2A	1B1/NPD/1B1	40/40/40	9/12/6/12/9	41	0,7 W/m2	55	28	25	35/35	33	
Sanco Phon® SC 41/43	ZERO 44.2SC / 12Ar / 4 Float / 12Ar / 6 ZERO	NPD	NPD	NPD	NPD	NPD	P2A/NPD/NPD	1B1/NPD/NPD	40/40/40	9/12/4/12/6	41	0,7 W/m2	56	28	27	35/42	33	
Sanco Phon® SC 46/50	ZERO 44.2SC / 14Ar / 4 Float / 14AR / 44.2SC ZERO	NPD	NPD	NPD	NPD	NPD	P2A/NPD/P2A	1B1/NPD/1B1	40/40/40	9/14/4/14/9	46	0,6 W/m2	55	28	26	35/35	33	
IZOLAČNÉ TROJSKLO - PROTISLNEČNÉ																		
Sanco SELEKT®	SELEKT 4 / 16 Ar / 4 Float / 16Ar / 4 EN+	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40/40	4/16/4/16/4	NPD	0,6 W/m2	66	15	34	32/31	39	
Sanco SELEKT®	SELEKT 6 / 16 Ar / 4 Float / 16Ar / 6 EN+	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40/40	6/16/4/16/6	NPD	0,6 W/m2	65	14	33	29/29	38	
Sanco SELEKT®	SELEKT 4 / 16 Ar / 4 Float / 16Ar / 4 SELEKT	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40/40	4/16/4/16/4	NPD	0,6 W/m2	59	15	28	33/33	37	
Sanco SELEKT®	SELEKT 6 / 16 Ar / 4 Float / 16Ar / 6 SELEKT	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40/40	6/16/4/16/6	NPD	0,6 W/m2	58	15	27	30/30	36	
Sanco Sun® COMBI 41/21	COMBI Neutral 41/21 6 / 16Ar / 4 Float / 16Ar / 4 EN+	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40/40	6/16/4/16/4	NPD	0,5 W/m2	37	19	17	32/35	20	
Sanco Sun® COMBI 51/26	COMBI Neutral 51/26 6 / 16Ar / 4 Float / 16Ar / 4 EN+	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40/40	6/16/4/16/4	NPD	0,5 W/m2	46	17	22	35/36	25	
Sanco Sun® COMBI 61/32	COMBI Neutral 61/32 6 / 16Ar / 4 Float / 16Ar / 4 EN+	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40/40	6/16/4/16/4	NPD	0,5 W/m2	56	15	27	29/33	31	
Sanco Sun® COMBI 70/35	COMBI Neutral 70/35 6 / 16Ar / 4 Float / 16Ar / 4 EN+	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40/40	6/16/4/16/4	NPD	0,5 W/m2	64	16	30	34/34	34	
Sanco Sun® COMBI 70/40	COMBI Neutral 70/40 6 / 16Ar / 4 Float / 16Ar / 4 EN+	NPD	NPD	NPD	NPD	NPD	NPD	NPD	40/40/40	6/16/4/16/4	NPD	0,6 W/m2	65	14	33	29/31	38	

Toto vyhlásenie je vydané na výhradnú zodpovednosť výrobcu
Podpísané za výrobcu a jeho menom:

Ing. Miroslav Košík
konateľ spoločnosti

V Martine dňa: 01.07.2013