

PRESTATIEVERKLARING (CPR 305/2011)

- 1. Product:** Isolide[®] / Trisolide[®] / SGH[®]
- 2. Toepassing:** Isolatieglas eenheden voor gebouwen en andere bouwwerken inclusief brand-, kogel- en explosiewerendheid.
- 3. Producent/ Leverancier:** Scheuten Glass Holding b.v.
Van Heemskerckweg 9
Postbus 22
NL-5900 AA Venlo
- 4. Gevolmachtigde:** R.H. Geerlings, Director Scheuten Glass Holding b.v.
- 5. Beoordelingsstelsel:** Gecertificeerd voor alle locaties op niveau systeem 1
- 6. Geharmoniseerde norm:** EN 1279-5:2005 + A2:2010
- 7. Notified Body:** TÜV Nord NB-Nr.:1231
- 8. Verklaarde prestatie:** De prestaties van het product komen overeen met de aangegeven prestaties in bijgevoegde tabel.
Verantwoordelijk voor het opstellen van de prestatieverklaring is de producent genoemd onder punt 4.

Dhr. R. Geerlings

Venlo, 1 januari 2016

Ondertekend door de producent en in naam van de producent,

**Gemeente Breda**

Bijlage 19 bij besluit
Z2019-005523-V1

V&L

EN 1279-5 Insulating glass intended to be used in buildings and construction activities, including fire-, bullet- and explosion-resistance

Characteristics	Resistance to fire	Reaction to fire	External fire performance	Bullet resistance	Explosion resistance	Burglar resistance	Pendulum Body impact resistance	Resistance against sudden temperature changes and temperatures differentials	Wind, snow, permanent and imposed load resistance	Direct airborne sound insulation (Rw C;Ctr)	Thermal properties (W/m2K)	Radiation properties: light transmission and reflection τ_v, ρ_e	Radiation properties: solar characteristics T_e, P_e
Isolide Isolatieglas													
Isolide Isolatieglas	4-12-4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	29 (-1; -4)	2.8	83/15	77/14
Isolide Isolatieglas	4-15-4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	29 (-1; -4)	2.7	83/15	77/14
Isolide Isolatieglas	5-12-4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2.8	82/15	76/14
Isolide Isolatieglas	5-15-4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2.7	82/15	76/14
Isolide Isolatieglas	6-12-4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	33 (0; -3)	2.8	82/15	75/14
Isolide Isolatieglas	6-15-4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	34 (-1; -4)	2.7	82/15	75/14
Isolide Isolatieglas	6-15-5	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2.7	82/14	75/13
Isolide Isolatieglas	8-15-6	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	35 (-1; -4)	2.7	81/14	72/13
Isolide Superplus													
Isolide Superplus 1.1	4-12-SSN 1.1 4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.6	82/11	58/28
Isolide Superplus 1.1	4-15-SSN 1.1 4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.4	82/11	58/28
Isolide Superplus 1.1 G	4-12Ar-SSN 1.1 4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.3	82/11	58/28
Isolide Superplus 1.1 G	4-15Ar-SSN 1.1 4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.1	82/11	58/28
Isolide Superplus 1.1	5-15-SSN 1.1 4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.4	81/11	57/27
Isolide Superplus 1.1 G	5-15Ar-SSN 1.1 4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.1	81/11	57/27
Isolide Superplus 1.1 G	5-12Ar-SSN 1.1 4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.3	81/11	57/27
Isolide Superplus 1.1 G	6-15Ar-SSN 1.1 4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.1	81/11	57/26
Isolide Superplus 1.1 G	5-15Ar-SSN 1.1 5	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.1	81/11	57/27
Isolide Superplus 1.1 G	6-15Ar-SSN 1.1 5	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.1	81/11	56/26
Isolide Superplus 1.1 G	8-15Ar-SSN 1.1 5	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.1	80/11	55/25
Isolide Superplus 1.1 G	6-15Ar-SSN 1.1 6	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.1	80/11	56/26
Isolide Superplus 1.1 G	8-15Ar-SSN 1.1 6	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.1	80/11	55/25
Isolide Superplus 1.1 G	10-15Ar-SSN 1.1 6	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.1	79/11	54/24
Isolide Superplus 1.1 G	8-15Ar-SSN 1.1 8	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.1	79/11	54/25
Isolide Superplus 1.1 G	10-15Ar-SSN 1.1 8	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.1	79/11	53/24
Isolide Superplus 1.1 K	5-10Kr-SSN 1.1 4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.0	81/11	57/27
Isolide Superplus 1.0 G	4-15Ar-SSN 1.0 4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.0	70/21	44/41
Isolide Superplus 1.0 G	5-15Ar-SSN 1.0 4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.0	70/20	43/39
Isolide Superplus 1.0 G	6-15Ar-SSN 1.0 4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.0	69/20	43/38
Isolide Superplus 1.0 G	4-15Ar-SSN 1.0 6	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.0	69/21	43/40
Isolide Superplus 1.0 G	5-15Ar-SSN 1.0 6	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.0	69/20	43/39
Isolide Superplus 1.0 G	6-15Ar-SSN 1.0 6	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.0	69/20	42/38
Isolide Superplus 1.0 G	8-15Ar-SSN 1.0 6	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.0	68/20	42/37

Isolde Brijant GN 60/28	6 60/28-12Ar-4	NPD	NPD	NPD	NPD	NPD	NPD	1,2	60/12	26/40						
Isolde Brijant GN 60/28	6 60/28-15Ar-4	NPD	NPD	NPD	NPD	NPD	NPD	1,0	60/12	26/40						
Isolde Brijant GN 60/28	6 60/28-15Ar-5	NPD	NPD	NPD	NPD	NPD	NPD	1,0	60/12	26/40						
Isolde Brijant GN 60/28	6 60/28-15Ar-6	NPD	NPD	NPD	NPD	NPD	NPD	1,0	60/12	26/40						
Isolde Brijant GN 60/28	6 60/28-15Ar-3(1)3	NPD	-2(B)2	NPD	NPD	NPD	NPD	1,0	59/12	26/40						
Isolde Brijant GN 60/28	6 60/28-15Ar-4(2)4	NPD	NPD	NPD	NPD	NPD	NPD	-P2A	-1(B)1	NPD	NPD	NPD	NPD	1,0	59/12	25/40
Isolde Brijant GN 60/28	6 60/28-15Ar-5(2)5	NPD	NPD	NPD	NPD	NPD	NPD	-P2A	-1(B)1	NPD	NPD	NPD	NPD	1,0	59/12	25/40
Isolde Brijant GN 60/28	6 60/28-15Ar-6(2)6	NPD	NPD	NPD	NPD	NPD	NPD	-P2A	-1(B)1	NPD	NPD	NPD	NPD	1,0	58/12	25/40
Isolde Brijant GN 60/28	4(2)4 60/28-15Ar-3(1)3	NPD	1(B)1/2(B)2	NPD	NPD	NPD	NPD	1,0	59/12	25/32						
Isolde Brijant GN 60/28	4(2)4 60/28-15Ar-4(2)4	NPD	NPD	NPD	NPD	NPD	NPD	P2A/P2A	1(B)1/1(B)1	NPD	NPD	NPD	NPD	1,0	58/12	25/32
Isolde Brijant GN 60/28	4(2)4 60/28-15Ar-5(2)5	NPD	NPD	NPD	NPD	NPD	NPD	P2A/P2A	1(B)1/1(B)1	NPD	NPD	NPD	NPD	1,0	58/12	25/32
Isolde Brijant GN 60/28	4(2)4 60/28-15Ar-6(2)6	NPD	NPD	NPD	NPD	NPD	NPD	P2A/P2A	1(B)1/1(B)1	NPD	NPD	NPD	NPD	1,0	58/12	24/32
Isolde Brijant GN 70/35	6 70/35-15Ar-4	NPD	NPD	NPD	NPD	NPD	NPD	1,0	70/13	33/42						
Isolde Brijant GN 70/38	4 70/38-12Ar-4	NPD	NPD	NPD	NPD	NPD	NPD	1,2	70/12	36/42						
Isolde Brijant GN 70/38	4 70/38-15Ar-4	NPD	NPD	NPD	NPD	NPD	NPD	1,0	70/12	36/42						
Isolde Brijant GN 70/38	4 70/38-15Ar-5	NPD	NPD	NPD	NPD	NPD	NPD	1,0	70/12	36/42						
Isolde Brijant GN 70/38	4 70/38-15Ar-6	NPD	NPD	NPD	NPD	NPD	NPD	1,0	70/12	36/42						
Isolde Brijant GN 70/38	4 70/38-15Ar-3(1)3	NPD	-2(B)2	NPD	NPD	NPD	NPD	1,0	70/12	34/42						
Isolde Brijant GN 70/38	4 70/38-15Ar-3(2)3	NPD	NPD	NPD	NPD	NPD	NPD	-P1A	-1(B)1	NPD	NPD	NPD	NPD	1,0	70/11	34/42
Isolde Brijant GN 70/38	6 70/38-12Ar-4	NPD	NPD	NPD	NPD	NPD	NPD	1,2	70/12	36/39						
Isolde Brijant GN 70/38	6 70/38-15Ar-4	NPD	NPD	NPD	NPD	NPD	NPD	1,0	70/12	36/39						
Isolde Brijant GN 70/38	6 70/38-15Ar-5	NPD	NPD	NPD	NPD	NPD	NPD	1,0	70/12	36/39						
Isolde Brijant GN 70/38	6 70/38-15Ar-6	NPD	NPD	NPD	NPD	NPD	NPD	1,0	69/11	35/39						
Isolde Brijant GN 70/38	6 70/38-15Ar-3(1)3	NPD	-2(B)2	NPD	NPD	NPD	NPD	1,0	69/11	34/39						
Isolde Brijant GN 70/38	6 70/38-15Ar-3(2)3	NPD	NPD	NPD	NPD	NPD	NPD	-P1A	-1(B)1	NPD	NPD	NPD	NPD	1,0	69/11	34/39
Isolde Brijant GN 70/38	6 70/38-15Ar-4(2)4	NPD	NPD	NPD	NPD	NPD	NPD	-P2A	-1(B)1	NPD	NPD	NPD	NPD	1,0	69/11	33/39
Isolde Brijant GN 70/38	6 70/38-15Ar-5(2)5	NPD	NPD	NPD	NPD	NPD	NPD	-P2A	-1(B)1	NPD	NPD	NPD	NPD	1,0	68/11	33/39
Isolde Brijant GN 70/38	6 70/38-15Ar-6(2)6	NPD	NPD	NPD	NPD	NPD	NPD	-P2A	-1(B)1	NPD	NPD	NPD	NPD	1,0	68/11	33/39
Isolde Brijant GN 70/38	3(1)3 70/38-15Ar-6	NPD	2(B)2/-	NPD	NPD	NPD	NPD	1,0	69/11	34/36						
Isolde Brijant GN 70/38	3(1)3 70/38-15Ar-3(1)3	NPD	2(B)2/2(B)2	NPD	NPD	NPD	NPD	1,0	69/11	34/36						
Isolde Brijant GN 70/38	3(1)3 70/38-15Ar-4(2)4	NPD	NPD	NPD	NPD	NPD	NPD	-P2A	2(B)2/1(B)1	NPD	NPD	NPD	NPD	1,0	69/11	33/36
Isolde Brijant GN 70/38	4(2)4 70/38-15Ar-3(1)3	NPD	NPD	NPD	NPD	NPD	NPD	P2A/-	1(B)1/2(B)2	NPD	NPD	NPD	NPD	1,0	69/11	33/32
Isolde Brijant GN 70/38	4(2)4 70/38-15Ar-3(2)3	NPD	NPD	NPD	NPD	NPD	NPD	P2A/P1A	1(B)1/1(B)1	NPD	NPD	NPD	NPD	1,0	68/11	33/32
Isolde Brijant GN 70/38	4(2)4 70/38-15Ar-4(2)4	NPD	NPD	NPD	NPD	NPD	NPD	P2A/P2A	1(B)1/1(B)1	NPD	NPD	NPD	NPD	1,0	68/11	32/32
Isolde Brijant GN 70/38	4(2)4 70/38-15Ar-5(2)5	NPD	NPD	NPD	NPD	NPD	NPD	P2A/P2A	1(B)1/1(B)1	NPD	NPD	NPD	NPD	1,0	67/11	32/32
Isolde Brijant GN 70/38	4(2)4 70/38-15Ar-6(2)6	NPD	NPD	NPD	NPD	NPD	NPD	P2A/P2A	1(B)1/1(B)1	NPD	NPD	NPD	NPD	1,0	67/11	32/32

Isolide Safe															
Isolide Safe	4-15-3(1)3	NPD	-2(B)2	NPD	NPD	NPD	2.7	82/15	71/14						
Isolide Safe	5-15-3(1)3	NPD	-2(B)2	NPD	NPD	NPD	2.7	82/14	71/13						
Isolide Safe	6-15-3(1)3	NPD	-2(B)2	NPD	NPD	NPD	2.7	81/14	70/13						
Isolide Safe	4-15-4(2)4	NPD	NPD	NPD	NPD	NPD	NPD	-/P2A	-1(B)1	NPD	NPD	NPD	2.7	81/15	68/13
Isolide Safe	5-15-4(2)4	NPD	NPD	NPD	NPD	NPD	NPD	-/P2A	-1(B)1	NPD	NPD	NPD	2.7	81/14	68/13
Isolide Safe	6-15-4(2)4	NPD	NPD	NPD	NPD	NPD	NPD	-/P2A	-1(B)1	NPD	NPD	NPD	2.7	81/14	67/13
Isolide Safe	5-15-5(2)5	NPD	NPD	NPD	NPD	NPD	NPD	-/P2A	-1(B)1	NPD	NPD	NPD	2.7	80/14	66/13
Isolide Safe	6-15-5(2)5	NPD	NPD	NPD	NPD	NPD	NPD	-/P2A	-1(B)1	NPD	NPD	NPD	2.7	80/14	66/13
Isolide Safe	8-15-5(2)5	NPD	NPD	NPD	NPD	NPD	NPD	-/P2A	-1(B)1	NPD	NPD	NPD	2.7	79/14	64/13
Isolide Safe	6-15-6(2)6	NPD	NPD	NPD	NPD	NPD	NPD	-/P2A	-1(B)1	NPD	NPD	NPD	2.7	79/14	64/13
Isolide Safe	8-15-6(2)6	NPD	NPD	NPD	NPD	NPD	NPD	-/P2A	-1(B)1	NPD	NPD	NPD	2.7	79/14	63/13
Isolide Safe	3(1)3-15-3(1)3	NPD	2(B)2/2(B)2	NPD	NPD	NPD	2.7	81/14	68/13						
Isolide Safe	3(1)3-15-4(2)4	NPD	NPD	NPD	NPD	NPD	NPD	-/P2A	2(B)2/1(B)1	NPD	NPD	NPD	2.7	80/14	66/13
Isolide Safe	4(2)4-15-4(2)4	NPD	NPD	NPD	NPD	NPD	NPD	P2A/P2A	1(B)1/1(B)1	NPD	NPD	NPD	2.7	80/14	64/12
Isolide Safe	4(2)4-15-5(2)5	NPD	NPD	NPD	NPD	NPD	NPD	P2A/P2A	1(B)1/1(B)1	NPD	NPD	NPD	2.7	79/14	62/12
Isolide Safe	5(2)5-15-5(2)5	NPD	NPD	NPD	NPD	NPD	NPD	P2A/P2A	1(B)1/1(B)1	NPD	NPD	NPD	2.7	79/14	61/12
Isolide Safe	4(2)4-15-6(2)6	NPD	NPD	NPD	NPD	NPD	NPD	P2A/P2A	1(B)1/1(B)1	NPD	NPD	NPD	2.7	79/14	61/12
Isolide Safe	5(2)5-15-6(2)6	NPD	NPD	NPD	NPD	NPD	NPD	P2A/P2A	1(B)1/1(B)1	NPD	NPD	NPD	2.6	78/14	60/12
Isolide Safe	6(2)6-15-6(2)6	NPD	NPD	NPD	NPD	NPD	NPD	P2A/P2A	1(B)1/1(B)1	NPD	NPD	NPD	2.6	77/14	59/11

Isolide Phon																	
Isolide Phon I 33/22	6-12-4	NPD	NPD	NPD	NPD	NPD	NPD	33 (0; -3)	2.8	NPD	NPD						
Isolide Phon I 34/25	6-15-4	NPD	NPD	NPD	NPD	NPD	NPD	34 (-1; -4)	2.7	NPD	NPD						
Isolide Phon I 35/30	6-20-4	NPD	NPD	NPD	NPD	NPD	NPD	35 (-1; -5)	2.7	NPD	NPD						
Isolide Phon I 35/28	8-15-5	NPD	NPD	NPD	NPD	NPD	NPD	35 (-2; -4)	2.7	NPD	NPD						
Isolide Phon I 35/29	8-15-6	NPD	NPD	NPD	NPD	NPD	NPD	35 (-1; -4)	2.7	NPD	NPD						
Isolide Phon I 36/34	8-20-6	NPD	NPD	NPD	NPD	NPD	NPD	36 (-2; -4)	2.7	NPD	NPD						
Isolide Phon I 36/30	12-12Ar-6	NPD	NPD	NPD	NPD	NPD	NPD	36 (-1; -4)	2.6	NPD	NPD						
Isolide Phon I 37/32	10-16Ar-6	NPD	NPD	NPD	NPD	NPD	NPD	37 (-2; -4)	2.6	NPD	NPD						
Isolide Phon I 38/36	10-20Ar-6	NPD	NPD	NPD	NPD	NPD	NPD	38 (-2; -4)	2.6	NPD	NPD						
Isolide Phon I 38/38	12-20Ar-6	NPD	NPD	NPD	NPD	NPD	NPD	38 (-1; -3)	2.6	NPD	NPD						
Isolide Phon I 40/38	10-20Ar-8	NPD	NPD	NPD	NPD	NPD	NPD	40 (-2; -4)	2.6	NPD	NPD						
Isolide Phon I 41/42	12-24Ar-6	NPD	NPD	NPD	NPD	NPD	NPD	41 (-1; -5)	2.6	NPD	NPD						
Isolide Phon I 41/44	12-24Ar-8	NPD	NPD	NPD	NPD	NPD	NPD	41 (-1; -4)	2.6	NPD	NPD						
Isolide Phon II 34/25	4-15Ar-3(1)3	NPD	-2(B)2	NPD	NPD	NPD	NPD	34 (-1; -4)	2.6	NPD	NPD						
Isolide Phon II 36/32	8-15-4(2)4	NPD	NPD	NPD	NPD	NPD	NPD	-1(B)1	NPD	NPD	NPD	NPD	NPD	36 (-2; -5)	2.7	NPD	NPD
Isolide Phon II 37/27	6-12-4(2)4	NPD	NPD	NPD	NPD	NPD	NPD	-P2A	-1(B)1	NPD	NPD	NPD	NPD	37 (-1; -4)	2.8	NPD	NPD
Isolide Phon II 37/30	6-15-4(2)4	NPD	NPD	NPD	NPD	NPD	NPD	-P2A	-1(B)1	NPD	NPD	NPD	NPD	37 (-1; -4)	2.7	NPD	NPD
Isolide Phon II 39/31	6-15Ar-5(2)5	NPD	NPD	NPD	NPD	NPD	NPD	-P2A	-1(B)1	NPD	NPD	NPD	NPD	39 (-1; -4)	2.6	NPD	NPD
Isolide Phon II 39/39	6-20-6(2)6	NPD	NPD	NPD	NPD	NPD	NPD	-P2A	-1(B)1	NPD	NPD	NPD	NPD	39 (-1; -4)	2.7	NPD	NPD
Isolide Phon II 40/35	6-16Ar-6(2)6	NPD	NPD	NPD	NPD	NPD	NPD	-P2A	-1(B)1	NPD	NPD	NPD	NPD	40 (-1; -5)	2.6	NPD	NPD
Isolide Phon II 40/37	6-20-4(2)6	NPD	NPD	NPD	NPD	NPD	NPD	-P2A	-1(B)1	NPD	NPD	NPD	NPD	40 (-1; -3)	2.7	NPD	NPD
Isolide Phon II 40/43	10-24-4(2)4	NPD	NPD	NPD	NPD	NPD	NPD	-P2A	-1(B)1	NPD	NPD	NPD	NPD	40 (-2; -4)	2.7	NPD	NPD
Isolide Phon II 40/44	8-20Ar-8(2)8	NPD	NPD	NPD	NPD	NPD	NPD	-P2A	-1(B)1	NPD	NPD	NPD	NPD	40 (-1; -4)	2.5	NPD	NPD
Isolide Phon II 41/35	8-15Ar-6(2)6	NPD	NPD	NPD	NPD	NPD	NPD	-P2A	-1(B)1	NPD	NPD	NPD	NPD	41 (-1; -4)	2.5	NPD	NPD
Isolide Phon II 41/41	12-20-4(2)4	NPD	NPD	NPD	NPD	NPD	NPD	-P2A	-1(B)1	NPD	NPD	NPD	NPD	41 (-1; -3)	2.7	NPD	NPD
Isolide Phon II 36/27	3(1)3-15Ar-3(1)3	NPD	2(B)2/2(B)2	NPD	NPD	NPD	NPD	36 (-2; -5)	2.6	NPD	NPD						
Isolide Phon II 40/33	4(2)4-16-4(2)4	NPD	NPD	NPD	NPD	NPD	NPD	P2A/P2A	1(B)1/1(B)1	NPD	NPD	NPD	NPD	40 (-2; -6)	2.7	NPD	NPD
Isolide Phon II 42/37	5(2)5-16-5(2)5	NPD	NPD	NPD	NPD	NPD	NPD	P2A/P2A	1(B)1/1(B)1	NPD	NPD	NPD	NPD	42 (-1; -5)	2.6	NPD	NPD
Isolide Phon II 43/35	5(2)5-16-4(2)4	NPD	NPD	NPD	NPD	NPD	NPD	P2A/P2A	1(B)1/1(B)1	NPD	NPD	NPD	NPD	43 (-1; -4)	2.7	NPD	NPD
Isolide Phon II 44/39	6(2)6-16-5(2)5	NPD	NPD	NPD	NPD	NPD	NPD	P2A/P2A	1(B)1/1(B)1	NPD	NPD	NPD	NPD	44 (-2; -5)	2.6	NPD	NPD
Isolide Phon S 38/28	6-16Ar-3(1A)3	NPD	NPD	NPD	NPD	NPD	NPD	-P1A	-2(B)2	NPD	NPD	NPD	NPD	38 (-1; -6)	2.6	NPD	NPD
Isolide Phon S 40/30	6-16Ar-4(1A)4	NPD	NPD	NPD	NPD	NPD	NPD	-P1A	-1(B)1	NPD	NPD	NPD	NPD	40 (-3; -7)	2.6	NPD	NPD
Isolide Phon S 41/32	8-16Ar-4(1A)4	NPD	NPD	NPD	NPD	NPD	NPD	-P1A	-1(B)1	NPD	NPD	NPD	NPD	41 (-2; -6)	2.6	NPD	NPD
Isolide Phon S 41/32-B	6-16Ar-5(1A)5	NPD	NPD	NPD	NPD	NPD	NPD	-P1A	-1(B)1	NPD	NPD	NPD	NPD	41 (-2; -7)	2.6	NPD	NPD
Isolide Phon S 41/34	6-20Ar-4(1A)4	NPD	NPD	NPD	NPD	NPD	NPD	-P1A	-1(B)1	NPD	NPD	NPD	NPD	41 (-3; -7)	2.6	NPD	NPD
Isolide Phon S 42/28	10-10Kr-4(1A)4	NPD	NPD	NPD	NPD	NPD	NPD	-P1A	-1(B)1	NPD	NPD	NPD	NPD	42 (-3; -7)	2.5	NPD	NPD
Isolide Phon S 42/34	8-16Ar-5(1A)5	NPD	NPD	NPD	NPD	NPD	NPD	-P1A	-1(B)1	NPD	NPD	NPD	NPD	42 (-2; -6)	2.6	NPD	NPD
Isolide Phon S 42/36	6-20Ar-4(1A)6	NPD	NPD	NPD	NPD	NPD	NPD	-P1A	-1(B)1	NPD	NPD	NPD	NPD	42 (-2; -6)	2.6	NPD	NPD
Isolide Phon S 42/36-B	8-16Ar-6(1A)6	NPD	NPD	NPD	NPD	NPD	NPD	-P1A	-1(B)1	NPD	NPD	NPD	NPD	42 (-1; -5)	2.5	NPD	NPD
Isolide Phon S 43/32	12-12Ar-4(1A)4	NPD	NPD	NPD	NPD	NPD	NPD	-P1A	-1(B)1	NPD	NPD	NPD	NPD	43 (-1; -5)	2.6	NPD	NPD
Isolide Phon S 43/38	6-24Ar-4(1A)4	NPD	NPD	NPD	NPD	NPD	NPD	-P1A	-1(B)1	NPD	NPD	NPD	NPD	43 (-3; -8)	2.6	NPD	NPD
Isolide Phon S 44/34	10-16Ar-4(1A)4	NPD	NPD	NPD	NPD	NPD	NPD	-P1A	-1(B)1	NPD	NPD	NPD	NPD	44 (-2; -6)	2.6	NPD	NPD
Isolide Phon S 44/35	6-16Ar-6(1A)6	NPD	NPD	NPD	NPD	NPD	NPD	-P1A	-1(B)1	NPD	NPD	NPD	NPD	44 (-2; -6)	2.6	NPD	NPD
Isolide Phon S 44/36	10-16Ar-5(1A)5	NPD	NPD	NPD	NPD	NPD	NPD	-P1A	-1(B)1	NPD	NPD	NPD	NPD	44 (-1; -5)	2.5	NPD	NPD
Isolide Phon S 44/38	10-16Ar-6(1A)6	NPD	NPD	NPD	NPD	NPD	NPD	-P1A	-1(B)1	NPD	NPD	NPD	NPD	44 (-1; -4)	2.5	NPD	NPD
Isolide Phon S 44/38-B	6-20Ar-6(1A)6	NPD	NPD	NPD	NPD	NPD	NPD	-P1A	-1(B)1	NPD	NPD	NPD	NPD	44 (-1; -5)	2.6	NPD	NPD
Isolide Phon S 44/40	6-24Ar-5(1A)5	NPD	NPD	NPD	NPD	NPD	NPD	-P1A	-1(B)1	NPD	NPD	NPD	NPD	44 (-2; -6)	2.6	NPD	NPD
Isolide Phon S 46/44	12-24Ar-4(2A)4	NPD	NPD	NPD	NPD	NPD	NPD	-P2A	-1(B)1	NPD	NPD	NPD	NPD	46 (-1; -5)	2.6	NPD	NPD
Isolide Phon S 47/46	10-24Ar-6(2A)6	NPD	NPD	NPD	NPD	NPD	NPD	-P2A	-1(B)1	NPD	NPD	NPD	NPD	47 (-1; -4)	2.5	NPD	NPD
Isolide Phon S 40/29	3(1A)3-16Ar-3(1A)3	NPD	NPD	NPD	NPD	NPD	NPD	P1A/P1A	2(B)2/2(B)2	NPD	NPD	NPD	NPD	40 (-2; -6)	2.6	NPD	NPD
Isolide Phon S 41/31	4(2)4-16Ar-3(1A)3	NPD	NPD	NPD	NPD	NPD	NPD	P2A/P1A	1(B)1/2(B)2	NPD	NPD	NPD	NPD	41 (-2; -7)	2.6	NPD	NPD
Isolide Phon S 43/36	4(2)4-15Ar-6(1A)6	NPD	NPD	NPD	NPD	NPD	NPD	P2A/P1A	1(B)1/1(B)1	NPD	NPD	NPD	NPD	43 (-2; -6)	2.5	NPD	NPD
Isolide Phon S 45/30	6(2A)6-9-4(2A)4	NPD	NPD	NPD	NPD	NPD	NPD	P2A/P2A	1(B)1/1(B)1	NPD	NPD	NPD	NPD	45 (-2; -6)	2.9	NPD	NPD
Isolide Phon S 45/33	6(1A)6-12Ar-4(1A)4	NPD	NPD	NPD	NPD	NPD	NPD	P1A/P1A	1(B)1/1(B)1	NPD	NPD	NPD	NPD	45 (-3; -7)	2.6	NPD	NPD
Isolide Phon S 47/38	4(1A)4-15Ar-6(2A)8	NPD	NPD	NPD	NPD	NPD	NPD	P1A/P2A	1(B)1/1(B)1	NPD	NPD	NPD	NPD	47 (-2; -7)	2.5	NPD	NPD
Isolide Phon S 49/41	6(2A)6-20Ar-4(2A)4	NPD	NPD	NPD	NPD	NPD	NPD	P2A/P2A	1(B)1/1(B)1	NPD	NPD	NPD	NPD	49 (-2; -7)	2.6	NPD	NPD
Isolide Phon S 49/44	8(2A)8-15Ar-6(2A)6	NPD	NPD	NPD	NPD	NPD	NPD	P2A/P2A	1(B)1/1(B)1	NPD	NPD	NPD	NPD	49 (-1; -5)	2.5	NPD	NPD
Isolide Phon S 49/47	6(2A)8-20Ar-6(2A)6	NPD	NPD	NPD	NPD	NPD	NPD	P2A/P2A	1(B)1/1(B)1	NPD	NPD	NPD	NPD	49 (-1; -4)	2.5	NPD	NPD
Isolide Phon S 52/52	10(2A)10-24Ar-6(2A)4	NPD	NPD	NPD	NPD	NPD	NPD	P2A/P2A	1(B)1/1(B)1	NPD	NPD	NPD	NPD	52 (-1; -5)	2.5	NPD	NPD

Trisolide Phon																		
Trisolide Phon I 32/36	4-12Ar-4-12Ar-4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	32 (-1; -5)	1.8	NPD	NPD						
Trisolide Phon I 36/38	6-12Ar-4-12Ar-4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	36 (-1; -5)	1.8	NPD	NPD						
Trisolide Phon I 36/44	6-15Ar-4-15Ar-4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	36 (-2; -6)	1.7	NPD	NPD						
Trisolide Phon I 38/42	8-12Ar-4-12Ar-6	NPD	NPD	NPD	NPD	NPD	NPD	NPD	38 (-2; -7)	1.7	NPD	NPD						
Trisolide Phon I 41/44	10-12Ar-4-12Ar-6	NPD	NPD	NPD	NPD	NPD	NPD	NPD	41 (-2; -6)	1.7	NPD	NPD						
Trisolide Phon II 40/42	6-12Ar-4-12Ar-4(2)4	NPD	NPD	NPD	NPD	NPD	NPD	-/-/P2A	-/-/1(B)1	NPD	NPD	NPD	NPD	NPD	40 (-1; -5)	1.7	NPD	NPD
Trisolide Phon II 42/47	6-12Ar-5-12Ar-6(2)6	NPD	NPD	NPD	NPD	NPD	NPD	-/-/P2A	-/-/1(B)1	NPD	NPD	NPD	NPD	NPD	42 (-1; -6)	1.7	NPD	NPD
Trisolide Phon II 42/49	8-12Ar-5-12Ar-6(2)6	NPD	NPD	NPD	NPD	NPD	NPD	-/-/P2A	-/-/1(B)1	NPD	NPD	NPD	NPD	NPD	42 (-2; -5)	1.7	NPD	NPD
Trisolide Phon II 37/40	3(1)3-12Ar-4-12Ar-3(1)3	NPD	NPD	2(B)2/-/2(B)2	NPD	NPD	NPD	NPD	37 (-2; -7)	1.7	NPD	NPD						
Trisolide Phon S 41/42	6-12Ar-4-12Ar-4(1A)4	NPD	NPD	NPD	NPD	NPD	NPD	-/-/P1A	-/-/1(B)1	NPD	NPD	NPD	NPD	NPD	41 (-1; -6)	1.7	NPD	NPD
Trisolide Phon S 45/47	6-12Ar-5-12Ar-6(1A)6	NPD	NPD	NPD	NPD	NPD	NPD	-/-/P1A	-/-/1(B)1	NPD	NPD	NPD	NPD	NPD	45 (-2; -6)	1.7	NPD	NPD
Trisolide Phon S 49/51	6(2A)6-12Ar-6-12Ar-4(2A)4	NPD	NPD	NPD	NPD	NPD	NPD	P2A/-/P2A	1(B)1/-/1(B)1	NPD	NPD	NPD	NPD	NPD	49 (-2; -7)	1.7	NPD	NPD
SGH Standard																		
SGH Standard	4-12-4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2.8	83/15	77/14						
SGH Standard	4-16-4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2.7	83/15	77/14						
SGH Standard	6-12-4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2.8	82/15	75/14						
SGH Standard	6-16-4	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2.7	82/15	75/14						
SGH Standard	5-12-5	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2.8	82/14	75/14						
SGH Standard	5-16-5	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2.7	82/14	75/14						
SGH Standard	6-12-6	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2.8	81/14	74/13						
SGH Standard	6-16-6	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2.7	81/14	74/13						

SGH Therm															
SGH Therm	P2A-04-16AR-SSN 4	NPD	NPD	NPD	NPD	NPD	NPD	P2A	NPD	NPD	NPD	NPD	1,1	80/11	53/21
SGH Therm	P2A-04-16AR-SSN 6	NPD	NPD	NPD	NPD	NPD	NPD	P2A	NPD	NPD	NPD	NPD	1,1	80/11	52/21
SGH Therm	P4A-04-16AR-SSN 4	NPD	NPD	NPD	NPD	NPD	NPD	P4A	NPD	NPD	NPD	NPD	1,1	80/11	52/19
SGH Therm	P4A-04-16AR-SSN 6	NPD	NPD	NPD	NPD	NPD	NPD	P4A	NPD	NPD	NPD	NPD	1,1	79/11	51/19
SGH Therm	P5A-04-16AR-SSN 4	NPD	NPD	NPD	NPD	NPD	NPD	P5A	NPD	NPD	NPD	NPD	1,1	80/11	51/18
SGH Therm	P5A-04-16AR-SSN 6	NPD	NPD	NPD	NPD	NPD	NPD	P5A	NPD	NPD	NPD	NPD	1,1	79/11	51/18
SGH Sun															
SGH Sun 70/40 P	6 70/40P-16Ar-4	NPD	1,1	71/10	40/29										
SGH Sun 70/40 P	6 70/40P-16Ar-6	NPD	1,1	71/9	40/29										
SGH Sun 70/35 P	6 70/35P-16Ar-4	NPD	1,0	71/16	35/35										
SGH Sun 70/35 P	6 70/35P-16Ar-6	NPD	1,0	70/16	35/35										
SGH Sun 50/25 P	6 50/25P-16Ar-4	NPD	1,0	51/19	25/33										
SGH Sun 50/25 P	6 50/25P-16Ar-6	NPD	1,0	50/18	25/33										
SGH Sun susi klar	6 susi klar-16Ar-SSN 4	NPD	1,1	57/35	41/37										
SGH Sun susi klar	6 susi klar-16Ar-SSN 6	NPD	1,1	56/35	40/37										
SGH Sun 3-f 70/40 P	6 70/40P-12Ar-4-12AR-SSN 4	NPD	0,7	64/12	34/31										
SGH Sun 3-f 70/35 P	6 70/35P-12Ar-4-12AR-SSN 4	NPD	0,7	64/18	31/36										
SGH Sun 3-f 50/25 P	6 50/25P-12Ar-4-12AR-SSN 4	NPD	0,7	46/20	22/33										