



EN 1279-5 Insulating glass intended to be used in buildings and construction activities

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 (EN 12758) Rw (C,Ctr)	Thermal properties (W/m²K) U-value (EN 673)	Radiation properties, light transmission and reflection (EN 410) (rv / pv)	Radiation properties, solar characteristics (EN 410) (tr / pe / ρ'e)
Polypane Organic Luchtgevuld													
Polypane Organic	4-12-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,9	81% / 15%	77%
Polypane Organic	5-12-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,9	81% / 15%	76%
Polypane Organic	5-12-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,8	80% / 15%	75%
Polypane Organic	6-12-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,8	81% / 15%	75%
Polypane Organic	6-12-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,8	80% / 15%	75%
Polypane Organic	6-12-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,8	80% / 15%	75%
Polypane Organic	8-12-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,8	80% / 15%	73%
Polypane Organic	8-12-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,8	79% / 15%	73%
Polypane Organic	8-12-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,8	79% / 15%	72%
Polypane Organic	8-12-8	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,8	79% / 15%	72%
Polypane Organic	10-12-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,8	78% / 14%	70%
Polypane Organic	10-12-8	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,8	78% / 14%	70%
Polypane Organic	10-12-10	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,8	77% / 14%	69%
Polypane Organic	4-15-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,8	81% / 15%	77%
Polypane Organic	5-15-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,8	81% / 15%	76%
Polypane Organic	5-15-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,7	80% / 15%	75%
Polypane Organic	6-15-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,7	81% / 15%	75%
Polypane Organic	6-15-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,7	80% / 15%	75%
Polypane Organic	6-15-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,7	80% / 15%	75%
Polypane Organic	8-15-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,7	80% / 15%	73%
Polypane Organic	8-15-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,7	79% / 15%	73%
Polypane Organic	8-15-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,7	79% / 15%	73%
Polypane Organic	8-15-8	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,7	78% / 15%	72%
Polypane Organic	10-15-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,7	78% / 14%	70%
Polypane Organic	10-15-8	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,7	78% / 14%	70%
Polypane Organic	10-15-10	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,7	77% / 14%	69%
Polypane Organic	4-16-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,7	81% / 15%	77%
Polypane Organic	5-16-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,7	81% / 15%	76%
Polypane Organic	5-16-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,7	80% / 15%	75%
Polypane Organic	6-16-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,7	81% / 15%	75%
Polypane Organic	6-16-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,7	80% / 15%	75%
Polypane Organic	6-16-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,7	80% / 15%	75%
Polypane Organic	8-16-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,7	80% / 15%	73%
Polypane Organic	8-16-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,7	79% / 15%	73%
Polypane Organic	8-16-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,7	79% / 15%	72%
Polypane Organic	8-16-8	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,7	78% / 15%	72%
Polypane Organic	10-16-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,7	78% / 14%	70%
Polypane Organic	10-16-8	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,7	78% / 14%	70%
Polypane Organic	10-16-10	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,7	77% / 14%	69%
Polypane Organic Gasgevuld													
Polypane Organic gasgevuld	4-12-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,7	81% / 15%	77%
Polypane Organic gasgevuld	5-12-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,7	81% / 15%	76%
Polypane Organic gasgevuld	5-12-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,7	80% / 15%	75%
Polypane Organic gasgevuld	6-12-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,7	81% / 15%	75%
Polypane Organic gasgevuld	6-12-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,7	80% / 15%	75%
Polypane Organic gasgevuld	6-12-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,7	80% / 15%	75%
Polypane Organic gasgevuld	8-12-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,7	80% / 15%	73%
Polypane Organic gasgevuld	8-12-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,7	79% / 15%	73%
Polypane Organic gasgevuld	8-12-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,7	79% / 15%	73%
Polypane Organic gasgevuld	8-12-8	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,7	79% / 15%	73%
Polypane Organic gasgevuld	10-12-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,6	78% / 14%	70%
Polypane Organic gasgevuld	10-12-8	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,6	78% / 14%	70%
Polypane Organic gasgevuld	10-12-10	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,6	77% / 14%	69%
Polypane Organic gasgevuld	4-15-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,6	81% / 15%	77%
Polypane Organic gasgevuld	5-15-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,6	81% / 15%	76%
Polypane Organic gasgevuld	5-15-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,6	80% / 15%	76%
Polypane Organic gasgevuld	6-15-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,6	81% / 15%	75%
Polypane Organic gasgevuld	6-15-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,6	80% / 15%	75%
Polypane Organic gasgevuld	6-15-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,6	80% / 15%	75%



EN 1279-5 Insulating glass intended to be used in buildings and construction activities

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 differentials	Wind, snow, permanent and imposed load resistance	Direct airborne sound insulation (EN 12758) Rw (C, Ctr)	Thermal properties (W/m²K) U-value (EN 673)	Radiation properties, light transmission and reflection (EN 410) (rv / pv)	Radiation properties, solar characteristics (EN 410) (tr / pe / ρ'e)
Polypane Organic gasgevuld	8-15-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,6	80% / 15%	73%
Polypane Organic gasgevuld	8-15-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,6	79% / 15%	73%
Polypane Organic gasgevuld	8-15-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,6	79% / 15%	73%
Polypane Organic gasgevuld	8-15-8	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,6	78% / 15%	72%
Polypane Organic gasgevuld	10-15-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,6	78% / 14%	70%
Polypane Organic gasgevuld	10-15-8	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,6	78% / 14%	70%
Polypane Organic gasgevuld	10-15-10	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,6	77% / 14%	69%
Polypane Organic gasgevuld	4-16-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,6	81% / 15%	77%
Polypane Organic gasgevuld	5-16-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,6	81% / 15%	76%
Polypane Organic gasgevuld	5-16-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,6	80% / 15%	76%
Polypane Organic gasgevuld	6-16-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,6	81% / 15%	75%
Polypane Organic gasgevuld	6-16-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,6	80% / 15%	75%
Polypane Organic gasgevuld	6-16-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,6	80% / 15%	75%
Polypane Organic gasgevuld	8-16-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,6	80% / 15%	73%
Polypane Organic gasgevuld	8-16-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,6	79% / 15%	73%
Polypane Organic gasgevuld	8-16-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,6	79% / 15%	73%
Polypane Organic gasgevuld	8-16-8	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,6	78% / 15%	72%
Polypane Organic gasgevuld	10-16-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,6	78% / 14%	70%
Polypane Organic gasgevuld	10-16-8	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,6	78% / 14%	70%
Polypane Organic gasgevuld	10-16-10	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	2,6	77% / 14%	69%
Polyplus Super Neutraal HRP Luchtgevuld														
Polyplus Super Neutraal HRP	4-12-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,6	79% / 12%	61%
Polyplus Super Neutraal HRP	5-12-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,6	79% / 12%	60%
Polyplus Super Neutraal HRP	6-12-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,6	79% / 12%	60%
Polyplus Super Neutraal HRP	8-12-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,6	78% / 12%	59%
Polyplus Super Neutraal HRP	6-12-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,6	78% / 12%	60%
Polyplus Super Neutraal HRP	8-12-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,6	78% / 12%	58%
Polyplus Super Neutraal HRP	10-12-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,6	77% / 11%	57%
Polyplus Super Neutraal HRP	4-15-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,4	79% / 12%	61%
Polyplus Super Neutraal HRP	5-15-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,4	79% / 12%	60%
Polyplus Super Neutraal HRP	6-15-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,4	79% / 12%	60%
Polyplus Super Neutraal HRP	8-15-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,4	78% / 12%	59%
Polyplus Super Neutraal HRP	6-15-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,4	78% / 12%	60%
Polyplus Super Neutraal HRP	8-15-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,4	78% / 12%	58%
Polyplus Super Neutraal HRP	10-15-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,4	77% / 11%	57%
Polyplus Super Neutraal HRP	4-16-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,4	79% / 12%	61%
Polyplus Super Neutraal HRP	5-16-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,4	79% / 12%	60%
Polyplus Super Neutraal HRP	6-16-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,4	79% / 12%	60%
Polyplus Super Neutraal HRP	8-16-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,4	78% / 12%	59%
Polyplus Super Neutraal HRP	6-16-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,4	78% / 12%	60%
Polyplus Super Neutraal HRP	8-16-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,4	78% / 12%	58%
Polyplus Super Neutraal HRP	10-16-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,4	77% / 11%	57%
Polyplus Super Neutraal HRP Gasgevuld														
Polyplus Super Neutraal HRP Gasgevuld	4-12-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,3	79% / 12%	61%
Polyplus Super Neutraal HRP Gasgevuld	5-12-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,3	79% / 12%	61%
Polyplus Super Neutraal HRP Gasgevuld	6-12-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,3	79% / 12%	60%
Polyplus Super Neutraal HRP Gasgevuld	8-12-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,3	78% / 12%	59%
Polyplus Super Neutraal HRP Gasgevuld	6-12-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,3	78% / 12%	60%
Polyplus Super Neutraal HRP Gasgevuld	8-12-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,3	78% / 12%	58%
Polyplus Super Neutraal HRP Gasgevuld	10-12-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,3	77% / 11%	57%
Polyplus Super Neutraal HRP Gasgevuld	4-15-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	79% / 12%	62%
Polyplus Super Neutraal HRP Gasgevuld	5-15-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	79% / 12%	61%
Polyplus Super Neutraal HRP Gasgevuld	6-15-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	79% / 12%	60%
Polyplus Super Neutraal HRP Gasgevuld	8-15-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	78% / 12%	59%
Polyplus Super Neutraal HRP Gasgevuld	6-15-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	78% / 12%	60%
Polyplus Super Neutraal HRP Gasgevuld	8-15-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	78% / 12%	59%
Polyplus Super Neutraal HRP Gasgevuld	10-15-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	77% / 11%	57%
Polyplus Super Neutraal HRP Gasgevuld	4-16-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	79% / 12%	62%
Polyplus Super Neutraal HRP Gasgevuld	5-16-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	79% / 12%	61%
Polyplus Super Neutraal HRP Gasgevuld	6-16-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	79% / 12%	60%



EN 1279-5 Insulating glass intended to be used in buildings and construction activities

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 differentials	Wind, snow, permanent and imposed load resistance	Direct airborne sound insulation (EN 12758) Rw (C, Ctr)	Thermal properties (W/m²K) U-value (EN 673)	Radiation properties, light transmission and reflection (EN 410) (rv / pv)	Radiation properties, solar characteristics (EN 410) (tr / pe / ρ' e)
Polyplus Super Neutraal HRP Gasgevuuld	8-16-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	78% / 12%	59%
Polyplus Super Neutraal HRP Gasgevuuld	6-16-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	78% / 12%	60%
Polyplus Super Neutraal HRP Gasgevuuld	8-16-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	78% / 12%	59%
Polyplus Super Neutraal HRP Gasgevuuld	10-16-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	77% / 11%	57%
Polyplus All Season 38 Luchtgevuuld														
Polycool All Season 38	6-12-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,6	69% / 11%	41%
Polycool All Season 38	6-12-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,6	69% / 11%	41%
Polycool All Season 38	6-12-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,6	69% / 11%	41%
Polycool All Season 38	8-12-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,6	69% / 11%	42%
Polycool All Season 38	6-15-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,4	69% / 11%	41%
Polycool All Season 38	6-15-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,4	69% / 11%	41%
Polycool All Season 38	6-15-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,4	69% / 11%	41%
Polycool All Season 38	8-15-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,4	69% / 11%	41%
Polycool All Season 38	6-16-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,4	69% / 11%	41%
Polycool All Season 38	6-16-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,4	69% / 11%	41%
Polycool All Season 38	6-16-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,4	69% / 11%	41%
Polycool All Season 38	8-16-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,4	69% / 11%	41%
Polyplus All Season 38 gasgevuuld														
Polycool All Season 38 gasgevuuld	6-12-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,3	69% / 11%	41%
Polycool All Season 38 gasgevuuld	6-12-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,3	69% / 11%	41%
Polycool All Season 38 gasgevuuld	6-12-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,3	69% / 11%	41%
Polycool All Season 38 gasgevuuld	8-12-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,3	69% / 11%	41%
Polycool All Season 38 gasgevuuld	6-15-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	69% / 11%	41%
Polycool All Season 38 gasgevuuld	6-15-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	69% / 11%	41%
Polycool All Season 38 gasgevuuld	6-15-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	69% / 11%	41%
Polycool All Season 38 gasgevuuld	8-15-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	69% / 11%	41%
Polycool All Season 38 gasgevuuld	6-16-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	69% / 11%	41%
Polycool All Season 38 gasgevuuld	6-16-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	69% / 11%	41%
Polycool All Season 38 gasgevuuld	6-16-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	69% / 11%	41%
Polycool All Season 38 gasgevuuld	8-16-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	69% / 11%	41%
Polycool Riviera 20 Luchtgevuuld														
Polycool Riviera 20	6-12-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,6	40% / 16%	25%
Polycool Riviera 20	6-12-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,6	39% / 16%	24%
Polycool Riviera 20	6-12-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,6	39% / 16%	24%
Polycool Riviera 20	6-15-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,4	40% / 16%	24%
Polycool Riviera 20	6-15-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,4	39% / 16%	24%
Polycool Riviera 20	6-15-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,4	39% / 16%	24%
Polycool Riviera 20	6-16-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,3	40% / 16%	24%
Polycool Riviera 20	6-16-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,3	39% / 16%	24%
Polycool Riviera 20	6-16-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,3	39% / 16%	24%
Polycool Riviera 20 gasgevuuld														
Polycool Riviera 20 gasgevuuld	6-12-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,2	40% / 16%	24%
Polycool Riviera 20 gasgevuuld	6-12-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,2	39% / 16%	24%
Polycool Riviera 20 gasgevuuld	6-12-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,2	39% / 16%	24%
Polycool Riviera 20 gasgevuuld	6-15-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	40% / 16%	24%
Polycool Riviera 20 gasgevuuld	6-15-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	39% / 16%	24%
Polycool Riviera 20 gasgevuuld	6-15-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	39% / 16%	24%
Polycool Riviera 20 gasgevuuld	6-16-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	40% / 16%	24%
Polycool Riviera 20 gasgevuuld	6-16-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	39% / 16%	24%
Polycool Riviera 20 gasgevuuld	6-16-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	39% / 16%	24%
Polycool Riviera 25 Luchtgevuuld														
Polycool Riviera 25	6-12-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,6	50% / 12%	29%
Polycool Riviera 25	6-12-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,6	50% / 12%	29%
Polycool Riviera 25	6-12-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,6	50% / 12%	29%
Polycool Riviera 25	6-15-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,4	50% / 12%	28%
Polycool Riviera 25	6-15-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,4	50% / 12%	28%
Polycool Riviera 25	6-15-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,4	50% / 12%	28%
Polycool Riviera 25	6-16-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,3	50% / 12%	28%
Polycool Riviera 25	6-16-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,3	50% / 12%	28%
Polycool Riviera 25	6-16-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,3	50% / 12%	28%



EN 1279-5 Insulating glass intended to be used in buildings and construction activities

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 (EN 12758) Rw (C, Ctr)	Thermal properties (W/m²K) U-value (EN 673)	Radiation properties, light transmission and reflection (EN 410) (rv / pv)	Radiation properties, solar characteristics (EN 410) (tr / pe / ρ _e)
Polycool Riviera 25 gasgevuld													
Polycool Riviera 25 gasgevuld	6-12-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,2	50% / 12%	28%
Polycool Riviera 25 gasgevuld	6-12-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,2	50% / 12%	28%
Polycool Riviera 25 gasgevuld	6-12-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,2	50% / 12%	28%
Polycool Riviera 25 gasgevuld	6-15-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	50% / 12%	28%
Polycool Riviera 25 gasgevuld	6-15-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	50% / 12%	28%
Polycool Riviera 25 gasgevuld	6-15-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	50% / 12%	28%
Polycool Riviera 25 gasgevuld	6-16-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	50% / 12%	28%
Polycool Riviera 25 gasgevuld	6-16-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	50% / 12%	28%
Polycool Riviera 25 gasgevuld	6-16-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	50% / 12%	28%
Polycool Riviera 30 Luchtgevuld													
Polycool Riviera 30	6-12-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,6	62% / 14%	35%
Polycool Riviera 30	6-12-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,6	62% / 14%	34%
Polycool Riviera 30	6-12-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,6	62% / 14%	34%
Polycool Riviera 30	6-15-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,4	62% / 14%	34%
Polycool Riviera 30	6-15-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,4	62% / 14%	34%
Polycool Riviera 30	6-15-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,4	62% / 14%	34%
Polycool Riviera 30	6-16-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,3	62% / 14%	34%
Polycool Riviera 30	6-16-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,3	62% / 14%	34%
Polycool Riviera 30	6-16-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,3	62% / 14%	34%
Polycool Riviera 30 gasgevuld													
Polycool Riviera 30 gasgevuld	6-12-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,2	62% / 14%	34%
Polycool Riviera 30 gasgevuld	6-12-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,2	62% / 14%	34%
Polycool Riviera 30 gasgevuld	6-12-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,2	62% / 14%	34%
Polycool Riviera 30 gasgevuld	6-15-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	62% / 14%	34%
Polycool Riviera 30 gasgevuld	6-15-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	62% / 14%	34%
Polycool Riviera 30 gasgevuld	6-15-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	62% / 14%	34%
Polycool Riviera 30 gasgevuld	6-16-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	62% / 14%	34%
Polycool Riviera 30 gasgevuld	6-16-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	62% / 14%	34%
Polycool Riviera 30 gasgevuld	6-16-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	62% / 14%	34%
Polycool Reflect Silver 35 Luchtgevuld													
Polycool Reflect Silver 35 Luchtgevuld	6-12-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,6	34% / 44%	27%
Polycool Reflect Silver 35 Luchtgevuld	6-12-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,6	34% / 44%	27%
Polycool Reflect Silver 35 Luchtgevuld	6-12-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,6	34% / 44%	27%
Polycool Reflect Silver 35 Luchtgevuld	6-14-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,3	34% / 44%	27%
Polycool Reflect Silver 35 Luchtgevuld	6-14-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,3	34% / 44%	27%
Polycool Reflect Silver 35 Luchtgevuld	6-14-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,3	34% / 44%	27%
Polycool Reflect Silver 35 Luchtgevuld	6-15-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,4	34% / 44%	27%
Polycool Reflect Silver 35 Luchtgevuld	6-15-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,4	34% / 44%	27%
Polycool Reflect Silver 35 Luchtgevuld	6-15-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,4	34% / 44%	27%
Polycool Reflect Silver 35 Luchtgevuld	6-16-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,4	34% / 44%	27%
Polycool Reflect Silver 35 Luchtgevuld	6-16-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,4	34% / 44%	27%
Polycool Reflect Silver 35 Luchtgevuld	6-16-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,4	34% / 44%	27%
Polycool Reflect Silver 35 Gasgevuld													
Polycool Reflect Silver 35 gasgevuld	6-12-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,3	34% / 44%	27%
Polycool Reflect Silver 35 gasgevuld	6-12-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,3	34% / 44%	27%
Polycool Reflect Silver 35 gasgevuld	6-12-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,3	34% / 44%	27%
Polycool Reflect Silver 35 gasgevuld	6-15-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,2	34% / 44%	27%
Polycool Reflect Silver 35 gasgevuld	6-15-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,2	34% / 44%	27%
Polycool Reflect Silver 35 gasgevuld	6-15-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,2	34% / 44%	27%
Polycool Reflect Silver 35 gasgevuld	6-16-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,2	34% / 44%	27%
Polycool Reflect Silver 35 gasgevuld	6-16-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,2	34% / 44%	27%
Polycool Reflect Silver 35 gasgevuld	6-16-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,2	34% / 44%	27%
Skypane 43/27 luchtgevuld													
Skypane 43/27 luchtgevuld	6-12-33.1	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,6	43% / 47%	28%
Skypane 43/27 luchtgevuld	6-15-33.1	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,4	43% / 47%	28%
Skypane 43/27 luchtgevuld	8-15-33.1	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,4	43% / 47%	28%
Skypane 43/27 luchtgevuld	6-16-33.1	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,4	43% / 47%	28%
Skypane 43/27 luchtgevuld	8-16-33.1	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,4	43% / 47%	28%
Skypane 43/27 luchtgevuld	6-12-33.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,6	43% / 47%	28%



EN 1279-5 Insulating glass intended to be used in buildings and construction activities

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 differentials	Wind, snow, permanent and imposed load resistance	Direct airborne sound insulation (EN 12758) Rw (C, Ctr)	Thermal properties (W/m ² K) U-value (EN 673)	Radiation properties, light transmission and reflection (EN 410) (rv / pv)	Radiation properties, solar characteristics (EN 410) (tr / pe / ρ ^e)
Skypane 43/27 luchtgevuuld	8-12-33.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.6	43% / 47%	28%
Skypane 43/27 luchtgevuuld	6-15-33.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.4	43% / 47%	28%
Skypane 43/27 luchtgevuuld	8-15-33.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.4	43% / 47%	28%
Skypane 43/27 luchtgevuuld	6-16-33.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.4	43% / 47%	28%
Skypane 43/27 luchtgevuuld	8-16-33.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.4	43% / 47%	28%
Skypane 43/27 luchtgevuuld	6-12-44.1	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.6	43% / 47%	28%
Skypane 43/27 luchtgevuuld	8-12-44.1	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.6	43% / 46%	28%
Skypane 43/27 luchtgevuuld	6-15-44.1	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.4	43% / 47%	28%
Skypane 43/27 luchtgevuuld	8-15-44.1	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.4	43% / 46%	28%
Skypane 43/27 luchtgevuuld	6-16-44.1	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.4	43% / 47%	28%
Skypane 43/27 luchtgevuuld	8-16-44.1	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.4	43% / 46%	28%
Skypane 43/27 luchtgevuuld	6-12-44.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.6	43% / 47%	28%
Skypane 43/27 luchtgevuuld	8-12-44.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.6	43% / 46%	28%
Skypane 43/27 luchtgevuuld	6-15-44.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.4	43% / 47%	28%
Skypane 43/27 luchtgevuuld	8-15-44.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.4	43% / 46%	28%
Skypane 43/27 luchtgevuuld	6-16-44.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.4	43% / 47%	28%
Skypane 43/27 luchtgevuuld	8-16-44.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.4	43% / 46%	28%
Skypane 43/27 gasgevuuld													
Skypane 43/27 gasgevuuld	6-12-33.1	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.3	43% / 47%	28%
Skypane 43/27 gasgevuuld	6-15-33.1	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.1	43% / 47%	28%
Skypane 43/27 gasgevuuld	8-15-33.1	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.1	43% / 47%	28%
Skypane 43/27 gasgevuuld	6-16-33.1	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.1	43% / 47%	28%
Skypane 43/27 gasgevuuld	8-16-33.1	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.1	43% / 47%	28%
Skypane 43/27 gasgevuuld	6-12-33.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.3	43% / 47%	28%
Skypane 43/27 gasgevuuld	8-12-33.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.3	43% / 47%	28%
Skypane 43/27 gasgevuuld	6-15-33.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.1	43% / 47%	28%
Skypane 43/27 gasgevuuld	8-15-33.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.1	43% / 47%	28%
Skypane 43/27 gasgevuuld	6-16-33.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.1	43% / 47%	28%
Skypane 43/27 gasgevuuld	8-16-33.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.1	43% / 47%	28%
Skypane 43/27 gasgevuuld	6-12-44.1	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.3	43% / 47%	28%
Skypane 43/27 gasgevuuld	8-12-44.1	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.3	43% / 46%	28%
Skypane 43/27 gasgevuuld	6-15-44.1	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.1	43% / 47%	28%
Skypane 43/27 gasgevuuld	8-15-44.1	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.1	43% / 46%	28%
Skypane 43/27 gasgevuuld	6-16-44.1	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.1	43% / 47%	28%
Skypane 43/27 gasgevuuld	8-16-44.1	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.1	43% / 46%	28%
Skypane 43/27 gasgevuuld	6-12-44.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.3	43% / 47%	28%
Skypane 43/27 gasgevuuld	8-12-44.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.3	43% / 46%	28%
Skypane 43/27 gasgevuuld	6-15-44.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.1	43% / 47%	28%
Skypane 43/27 gasgevuuld	8-15-44.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.1	43% / 46%	28%
Skypane 43/27 gasgevuuld	6-16-44.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.1	43% / 47%	28%
Skypane 43/27 gasgevuuld	8-16-44.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.1	43% / 46%	28%
Skypane Neutraal 30 gasgevuuld													
Skypane Neutraal 30 gasgevuuld	6-12-33.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.2	62% / 14%	34%
Skypane Neutraal 30 gasgevuuld	6-12-44.1	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.2	61% / 14%	34%
Skypane Neutraal 30 gasgevuuld	6-12-44.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.2	61% / 14%	34%
Skypane Neutraal 30 gasgevuuld	6-14-33.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.1	62% / 14%	34%
Skypane Neutraal 30 gasgevuuld	6-14-44.1	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.1	61% / 14%	34%
Skypane Neutraal 30 gasgevuuld	6-14-44.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.1	61% / 14%	34%
Skypane Neutraal 30 gasgevuuld	8-15-33.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.1	62% / 14%	34%
Skypane Neutraal 30 gasgevuuld	6-15-44.1	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.1	61% / 14%	34%
Skypane Neutraal 30 gasgevuuld	6-15-44.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.1	61% / 14%	34%
Skypane Neutraal 30 gasgevuuld	6-16-33.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.1	62% / 14%	34%
Skypane Neutraal 30 gasgevuuld	6-16-44.1	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.1	61% / 14%	34%
Skypane Neutraal 30 gasgevuuld	6-16-44.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.1	61% / 14%	34%
Skypane Neutraal 25 gasgevuuld													
Skypane Neutraal 25 gasgevuuld	6-12-33.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.2	50% / 12%	28%
Skypane Neutraal 25 gasgevuuld	6-12-44.1	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.2	50% / 12%	28%
Skypane Neutraal 25 gasgevuuld	6-12-44.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.2	50% / 12%	28%
Skypane Neutraal 25 gasgevuuld	6-14-33.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.1	50% / 12%	28%
Skypane Neutraal 25 gasgevuuld	6-14-44.1	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1.1	50% / 12%	28%



EN 1279-5 Insulating glass intended to be used in buildings and construction activities

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 differentials	Wind, snow, permanent and imposed load resistance	Direct airborne sound insulation (EN 12758) Rw (C,Ctr)	Thermal properties (W/m²K) U-value (EN 673)	Radiation properties, light transmission and reflection (EN 410) (rv / pv)	Radiation properties, solar characteristics (EN 410) (tr / pe / ρ'e)	
Skypane Neutraal 25 gasgevuuld	6-14-44.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	50% / 12%	28%	
Skypane Neutraal 25 gasgevuuld	6-15-33.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	50% / 12%	28%	
Skypane Neutraal 25 gasgevuuld	6-15-44.1	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	50% / 12%	28%	
Skypane Neutraal 25 gasgevuuld	6-15-44.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	50% / 12%	28%	
Skypane Neutraal 25 gasgevuuld	6-16-33.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	50% / 12%	28%	
Skypane Neutraal 25 gasgevuuld	6-16-44.1	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	50% / 12%	28%	
Skypane Neutraal 25 gasgevuuld	6-16-44.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	50% / 12%	28%	
Skypane Neutraal 20 gasgevuuld															
Skypane Neutraal 20 gasgevuuld	6-12-33.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,2	39% / 16%	24%	
Skypane Neutraal 20 gasgevuuld	6-12-44.1	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,2	39% / 16%	24%	
Skypane Neutraal 20 gasgevuuld	6-12-44.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,2	39% / 16%	24%	
Skypane Neutraal 20 gasgevuuld	6-14-33.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	39% / 16%	24%	
Skypane Neutraal 20 gasgevuuld	6-14-44.1	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	39% / 16%	24%	
Skypane Neutraal 20 gasgevuuld	6-14-44.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	39% / 16%	24%	
Skypane Neutraal 20 gasgevuuld	6-15-33.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	39% / 16%	24%	
Skypane Neutraal 20 gasgevuuld	6-15-44.1	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	39% / 16%	24%	
Skypane Neutraal 20 gasgevuuld	6-15-44.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	39% / 16%	24%	
Skypane Neutraal 20 gasgevuuld	6-16-33.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	39% / 16%	24%	
Skypane Neutraal 20 gasgevuuld	6-16-44.1	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	39% / 16%	24%	
Skypane Neutraal 20 gasgevuuld	6-16-44.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	39% / 16%	24%	
Skypane Reflect Silver 27 gasgevuuld															
Skypane Reflect Silver 27 gasgevuuld	4-12-33.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,3	34% / 44%	27%	
Skypane Reflect Silver 27 gasgevuuld	4-12-44.1	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,3	34% / 44%	27%	
Skypane Reflect Silver 27 gasgevuuld	4-12-44.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,3	34% / 44%	27%	
Skypane Reflect Silver 27 gasgevuuld	4-14-33.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,2	34% / 44%	27%	
Skypane Reflect Silver 27 gasgevuuld	4-14-44.1	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,2	34% / 44%	27%	
Skypane Reflect Silver 27 gasgevuuld	4-14-44.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,2	34% / 44%	27%	
Skypane Reflect Silver 27 gasgevuuld	4-15-33.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,2	34% / 44%	27%	
Skypane Reflect Silver 27 gasgevuuld	4-15-44.1	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,2	34% / 44%	27%	
Skypane Reflect Silver 27 gasgevuuld	4-15-44.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,2	34% / 44%	27%	
Skypane Reflect Silver 27 gasgevuuld	4-16-33.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,2	34% / 44%	27%	
Skypane Reflect Silver 27 gasgevuuld	4-16-44.1	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,2	34% / 44%	27%	
Skypane Reflect Silver 27 gasgevuuld	4-16-44.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,2	34% / 44%	27%	
Skypane Reflect Silver 30 Activ gasgevuuld															
Skypane Reflect Silver 30 Activ gasgevuuld	4-12-33.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	29% / 30%	18%	
Skypane Reflect Silver 30 Activ gasgevuuld	4-12-44.1	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	29% / 30%	18%	
Skypane Reflect Silver 30 Activ gasgevuuld	4-12-44.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	29% / 30%	18%	
Skypane Reflect Silver 30 Activ gasgevuuld	4-14-33.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	29% / 30%	18%	
Skypane Reflect Silver 30 Activ gasgevuuld	4-14-33.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	29% / 30%	18%	
Skypane Reflect Silver 30 Activ gasgevuuld	4-14-33.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	29% / 30%	18%	
Skypane Reflect Silver 30 Activ gasgevuuld	4-15-33.1	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	29% / 30%	18%	
Skypane Reflect Silver 30 Activ gasgevuuld	4-15-44.1	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	29% / 30%	18%	
Skypane Reflect Silver 30 Activ gasgevuuld	4-15-44.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	29% / 30%	18%	
Skypane Reflect Silver 30 Activ gasgevuuld	4-16-33.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	29% / 30%	18%	
Skypane Reflect Silver 30 Activ gasgevuuld	4-16-44.1	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	29% / 30%	18%	
Skypane Reflect Silver 30 Activ gasgevuuld	4-16-44.2	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	29% / 30%	18%	
Polypane Decora															
Polypane Decora	4-12-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	
Polypane Decora	5-12-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD		
Polypane Decora	5-12-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD		
Polypane Decora	6-12-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD		
Polypane Decora	6-12-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD		
Polypane Decora	6-12-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD		
Polypane Decora	8-12-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD		
Polypane Decora	8-12-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD		
Polypane Decora	8-12-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD		
Polypane Decora	8-12-8	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD		
Polypane Decora	10-12-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD		
Polypane Decora	10-12-8	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD		
Polypane Decora	10-12-10	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD		



EN 1279-5 Insulating glass intended to be used in buildings and construction activities

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 differentials	Wind, snow, permanent and imposed load resistance	Direct airborne sound insulation (EN 12758) Rw (C,Ctr)	Thermal properties (W/m²K) U-value (EN 673)	Radiation properties, light transmission and reflection (EN 410) (rv / pv)	Radiation properties, solar characteristics (EN 410) (tr / pe / ρ'e)
Polypane Decora	4-15-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Polypane Decora	5-15-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Polypane Decora	5-15-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Polypane Decora	6-15-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Polypane Decora	6-15-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Polypane Decora	6-15-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Polypane Decora	8-15-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Polypane Decora	8-15-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Polypane Decora	8-15-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Polypane Decora	8-15-8	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Polypane Decora	10-15-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Polypane Decora	10-15-8	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Polypane Decora	10-15-10	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Polypane Decora	4-16-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Polypane Decora	5-16-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Polypane Decora	5-16-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Polypane Decora	6-16-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Polypane Decora	6-16-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Polypane Decora	6-16-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Polypane Decora	8-16-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Polypane Decora	8-16-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Polypane Decora	8-16-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Polypane Decora	8-16-8	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Polypane Decora	10-16-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Polypane Decora	10-16-8	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Polypane Decora	10-16-10	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Polyplus Screenline luchtgevuld													
Polyplus Screenline luchtgevuld	6-27-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Polyplus Screenline gasgevuld													
Polyplus Screenline gasgevuld	6-27-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD	NPD
Polyplus HR-1 gasgevuld													
Polyplus HR-1 gasgevuld	6-12-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,2	69% / 22%	46%
Polyplus HR-1 gasgevuld	6-12-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,2	69% / 22%	46%
Polyplus HR-1 gasgevuld	6-12-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,2	69% / 22%	46%
Polyplus HR-1 gasgevuld	6-14-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	69% / 22%	46%
Polyplus HR-1 gasgevuld	6-14-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	69% / 22%	46%
Polyplus HR-1 gasgevuld	6-14-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,1	69% / 22%	46%
Polyplus HR-1 gasgevuld	6-15-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,0	69% / 22%	46%
Polyplus HR-1 gasgevuld	6-15-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,0	69% / 22%	46%
Polyplus HR-1 gasgevuld	6-15-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,0	69% / 22%	46%
Polyplus HR-1 gasgevuld	6-16-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,0	69% / 22%	46%
Polyplus HR-1 gasgevuld	6-16-5	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,0	69% / 22%	46%
Polyplus HR-1 gasgevuld	6-16-6	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	1,0	69% / 22%	46%
Polyplus Ultra HR-P													
Polyplus Ultra HR-P	4-12LU-4-12LU-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	0,9	70% / 15%	49%
Polyplus Ultra HR-P	4-10AR-4-10LU-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	0,9	70% / 15%	49%
Polyplus Ultra HR-P	4-12AR-4-12LU-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	0,8	70% / 15%	49%
Polyplus Ultra HR-P	4-10AR-4-10AR-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	0,8	70% / 15%	49%
Polyplus Ultra HR-P	4-12AR-4-12AR-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	0,7	70% / 15%	49%
Polyplus Ultra HR-P	4-10KR-4-10LU-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	0,7	70% / 15%	50%
Polyplus Ultra HR-P	4-15AR-4-15AR-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	0,6	70% / 15%	49%
Polyplus Ultra HR-P	4-10KR-4-10KR-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	0,6	70% / 15%	49%
Polyplus Ultra HR-P	4-12KR-4-12KR-4	NPD	A1	NPD	NPD	NPD	NPD	NPD	NPD	NPD	0,5	70% / 15%	49%

Above mentioned values are nominal values which are subject to slight variations because of production tolerances. U-values are calculated following EN673 (vertical), spectrophotometrical values according to EN410.

These are some examples for each subgroup within the Polypane product family. For the product performance of other glass compositions: please look at our commercial product brochures or call our sales department +32 (0)3 7109000