



aluplast® - Specialist for window and door systems

aluplast GmbH is one of the leading system providers of PVC windows, main entrance doors, roller shutters and controlled domestic ventilation systems. The family-owned company headquartered in Karlsruhe was founded in 1982 by Manfred J. Seitz. Today, aluplast has more than 24 production sites and sales offices all over the world. With its wide product portfolio, the company offers almost any possible window construction and variation. The aluplast success is based above all on the company's market proximity that always results in pioneering innovations.

Learn more at www.aluplast.net

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IDEAL 4000®

MORE LIGHT MORE HOME COMFORT





Windows let light into the rooms and protect against external influences. aluplast IDEAL 4000® offers the perfect synthesis of innovative window technology and joie de vivre.

insulation - for energy-conscious living

aluplast window systems ensure a pleasant indoor climate with the best thermal insulation properties at all times.

Safety through IDEAL 4000

Burglary inhibiting window profile constructions provide more security in your home



Sound insulation - pure relaxation

Noise is unpleasant and has a negative effect on the human body. aluplast PVC-systems guarantee the best insulation.

IDEAL 4000® 70 mm construction depth

- $U_f = 1.3 \text{ W/m}^2\text{K}$
- $U_w = 0.92 \text{ W/m}^2\text{K}$ with standard-triple-glazing with $U_g = 0.6$ and $\Psi = 0.040 \text{ W/mK}$
- $U_w = 0.76 \text{ W/m}^2\text{K}$ best possible option with triple-glazing with $U_g = 0.4$ and $\Psi = 0.030 \text{ W/mK}$ threshold
- Up to RC2 burglary protection
- Up to 45 dB sound insulation (sound insulation class 4)
- Up to 41 mm glazing
- Available in numerous decor variations
- Available with aluskin® aluminium shells (wide array of colours)
- recessed version, semi-recessed version, round-line version
- 5-chamber-profile
- concealed drainage is possible
- Optional bonding inside (adhesive technology)



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