

PVC Classic balcony door
70 mm PROFILE
REHAU EURO-DESIGN 70

MODERNLY DESIGNED SYSTEM FOR A 70 MM PROFILE DEPTH FOR ELITE HOUSING.

REHAU Euro-Design 70 profiles combine excellent thermal insulation with a variety of designs. Euro-Design 70 ensures best opportunities for individual projects. With the approved REHAU quality standards, Euro-Design 70 is an economic window and door system. Various shapes, colours and a design frame open up diverse architectural solutions.

Properties:

- construction depth: 70 mm / impact gasket
- number of chambers: 5 chambers
- thermal insulation: $U_f = 1.3 \text{ W/m}^2\text{K}$ (standard reinforcement)
- thermal insulation: $U_f = 1.2 \text{ W/m}^2\text{K}$ (a thermally insulated reinforcement)
- sound insulation up to $R_{w,P} = 45 \text{ dB}$
- burglary protection: up to resistance class 2 (DIN V ENV 1627)
- air permeability: class 4 DIN pursuant to EN 12207
- protection from pouring rain: up to class 9A DIN pursuant to EN 12208

Design:

- various design options due to a wide range of frames: level or inclined design frame,
- a wide selection of colours as the profiles are laminated with decorative foil, varnished or finished with aluminium front panels,
- light-grey window gaskets on white profiles and black gaskets on coloured profiles create a nice accent,
- elegant 20° chamfering on visible exterior surfaces,
- condensation free corner solution.

Possibilities of application:

- buildings with high level of energy loss and energy conscious renovation,
- elite housing,
- manufacture of windows, patio doors, exterior doors and sliding doors,
- soundproof windows and doors for extreme cases up to the sound insulation class 5.

Benefits:

- economical system with various design options,
- High Definition Finishing surface: of high quality, refined, very smooth and thus easy to maintain,
- sloped rebate in the main frame for improved drainage and ease of cleaning,
- optimum static properties thanks to reinforcements with a large construction width,
- same reinforcements in the main frame and sash,
- environmentally friendly, recyclable.

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