

PVC Classic balcony door 74 mm PROFILE

MODERNLY DESIGNED SYSTEM FOR A 74 MM PROFILE DEPTH FOR ELITE HOUSING.

74 mm SeiCom PVC profiles combine excellent thermal insulation with a variety of designs. 74 mm PVC profile ensures best opportunities for individual projects. With the approved German quality standards, 74 mm PVC profile is an economic window and door system. Various shapes, colours and a design frame open up diverse architectural solutions.

Properties:

- construction depth: 74 mm / impact gasket
- double sealing system
- number of chambers: 5 chambers
- thermal insulation: $U_f = 1.33 \text{ W/m}^2\text{K}$ (double paned)
- thermal insulation: $U_f = 0,87 \text{ W/m}^2\text{K}$ (triple pane)
- sound insulation up to 47 dB Rw
- 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
- as a double door, the opposite side can be locked with corner latches

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 quality surface, 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.

