

DP
150T

LARGE - DIMENSION GLAZING

DP 150T - SYSTEM FEATURES

DP 150T system allows for constructing overhead sliding door.

The aluminium profiles in this system are designed to ensure high thermal insulation properties.

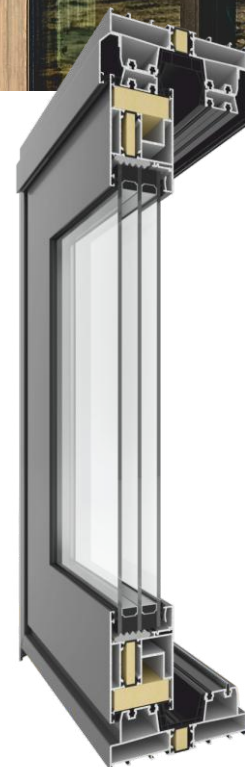
DP 150T system allows for manufacturing constructions of up to 3300 mm height and with leaf weight up to 430 kg. The overhead sliding fittings ensure easy and comfortable handling of large and heavy leaves. This type of door is used as external partitions, terrace entry/exit or doors of conservatories.

Photo: Housing Estate „Wysoka NOWA”, Wysoka near Wrocław

Investor: C.L.A. - Invest Sp. z o.o.

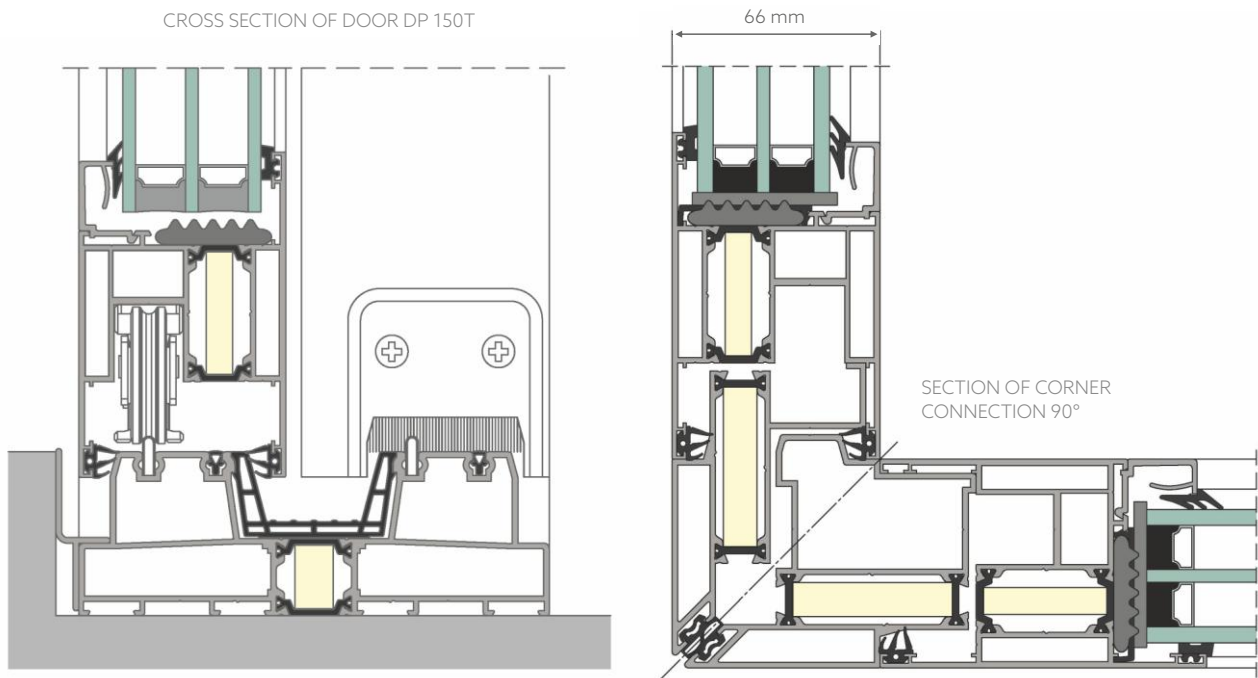
Design: KWK PROMES Robert Konieczny

Aluminium manufacturer: Przedsiębiorstwo Ślusarsko-Budowlane Leszek Pluta, Kielce / APS System Sp. j., Częstochowa



ADVANTAGES OF THE SYSTEM

- possibility of using very large-format glazing,
- possibility of using various types of infills,
- possibility of creating multi - rail constructions,
- possibility of combination with other Yawal systems.



TECHNICAL PARAMETERS - DP 150T

Air permeability	class 4 acc. to PN-EN 12207
Water tightness	class 9A acc. to PN-EN 12208
Heat transfer coefficient	$U_f =$ from 1,2 W/m ² K
Wind load resistance	C3 acc. to PN-EN 12210
Acoustic insulation	$R_w =$ up to 42 dB acc. to PN-EN ISO 140-3

SYSTEM CHARACTERISTICS

Visible height/width	Lower frame profile	44 mm
	Upper frame profile	22 mm
	Sash profile	103,5 mm
Structural depth	Frame profile	150 mm / 234 mm
	Sash profile	66 mm
Glazing beam height		22 mm
Glass thickness		8÷50 mm