

Architectural window louvre DucoGrille Solid ISO F 30Z

Manufactured by: DUCO Ventilation & Sun Control

DucoGrille Solid ISO F30Z is an architectural recessed mounted window louvre with good thermal insulation, thanks to the judicious combination of a thermally broken frame with an insulation panel. The grille consists of punched Solid louvre blades that are very sturdy and insect-resistant (two types of perforation). The window louvre can, among other things, be connected to both round and rectangular air ducts. The optionally reinforced frame profile guarantees burglar resistance class 2.

Features:

- Louvre pitch: 37.50 mm
- Frame depth: 88 mm (thermally broken)
- Section thickness: minimum 1.2 mm
- Flange width: 24, 28, 32, 36, 40, 44, 48 mm
- U-value: 0.9 W/m²K

	DucoGrille Solid ISO F30Z P1	DucoGrille Solid ISO F30Z P2	DucoGrille Solid ISO F30Z NP
Visual free area	60	86	/
Physical free area	34	48	/
K-factor intake	16,94	15,02	/
K-factor exhaust	18,26	15,62	/
Ce	0,243	0,258	/
Cd	0,234	0,253	/

Accessories (included)

	Perforated louvre blades		Stainless steel insect screen
	Insect screen	Bird protection	not available
DucoGrille Solid ISO F30Z P1	punching 2.5x21mm		
DucoGrille Solid ISO F30Z P2		punching 18x21mm	
DucoGrille Solid ISO F30Z NP	Closed louvre	Closed louvre	

Surface treatment:

- Anodisation: Qualanod-compliant, coating thickness 15-20µm, standard natural colour (colourless anodisation)
- Powder coating: Qualicoat Seaside type A compliant, minimum average coating thickness 60µm, standard RAL colours 70% gloss

Upon request: other finish coating thicknesses, anodising colours and paint gloss levels, textured paints and specific powder coating product codes

Complies with or tested in accordance with the following standards:

- Qualicoat Seaside type A (if painted finish)
- Qualanod (if anodised finish)
- EN 573 - EN AW-6063 T66 and EN AW-6060 T66: aluminium alloy & hardening
- EN 13030: water resistance and determination of C_e and C_d coefficients
- EN 1627, NEN 5096: burglar resistance