

Recessed mounted wall louvre DucoGrille Solid G 30Z

Manufactured by: DUCO Ventilation & Sun Control

DucoGrille Solid G 30Z is a recessed mounted wall louvre manufactured from extruded aluminium sections. The stackable louvre blades provide unparalleled rigidity. The perforated louvre blades act as an insect screen (2 types of perforation). The “Z”-shaped louvre blade produces a sleek design.

Features:

- Louvre pitch: 37.50 mm
- Installation depth: 34.4 mm
- Section thickness: minimum 1.2 mm

	DucoGrille Solid G 30Z P1	DucoGrille Solid G 30Z P2	DucoGrille Solid G 30Z NP
Visual free area	60	86	0
Physical free passage	34	48	0
Flange width	18	18	18

Accessories (included):

	Perforated louvre blades		Stainless steel insect screen		
	Insect screen	Bird protection	2,3 x 2,3 mm	6 x 6 mm	20 x 20 mm
DucoGrille Solid G 30Z P1	S				
DucoGrille Solid G 30Z P2		S	S	O	O
DucoGrille Solid G 30Z NP					

S = Standard O = Optional

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

Functional specifications:

- Flow rate standard version:

	DucoGrille Solid G 30Z P1	DucoGrille Solid G 30Z P2	DucoGrille Solid G 30Z NP
K-factor inlet	16,94	15,02	
K-factor outlet	18,26	15,62	
Ce	0,243	0,258	
Cd	0,234	0,253	

- Flow rate version "+ options":

	DucoGrille Solid G 30Z P1	DucoGrille Solid G 30Z P2	DucoGrille Solid G 30Z NP
K-factor inlet	21,43	18,58	
K-factor outlet	17,08	14,13	
Ce	0,216	0,232	
Cd	0,242	0,266	

- Water resistance standard version:

	v = 0 m-s	v = 0.5 m-s	v = 1 m-s	v = 1.5 m-s	v = 2 m-s	v = 2.5 m-s	v = 3 m-s	v = 3.5 m-s
DucoGrille Solid G 30Z P1	B	C	C	D	D	D	D	D
DucoGrille Solid G 30Z P2	C	C	C	D	D	D	D	D
DucoGrille Solid G 30Z NP								

- Water resistance version "+ options":

	v = 0 m-s	v = 0.5 m-s	v = 1 m-s	v = 1.5 m-s	v = 2 m-s	v = 2.5 m-s	v = 3 m-s	v = 3.5 m-s
DucoGrille Solid G 30Z P1	B	B	C	C	D	D	D	D
DucoGrille Solid G 30Z P2	B	B	B	B	C	D	D	D
DucoGrille Solid G 30Z NP								

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