

## Surface-mounted wall louvre DucoGrille Solid M 30Z

Manufactured by: DUCO Ventilation & Sun Control

DucoGrille Solid M 30Z is a surface-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
- Frame depth: 43 mm
- Section thickness: minimum 1.2 mm

	DucoGrille Solid M 30Z P1	DucoGrille Solid M 30Z P2	DucoGrille Solid M 30Z NP
Visual free area	60	86	0
Physical free passage	34	48	0

### 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 M 30Z P1	S				
DucoGrille Solid M 30Z P2		S	S	O	O
DucoGrille Solid M 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 M 30Z P1	DucoGrille Solid M 30Z P2	DucoGrille Solid M 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 M 30Z P1	DucoGrille Solid M 30Z P2	DucoGrille Solid M 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 M 30Z P1	B	C	C	D	D	D	D	D
DucoGrille Solid M 30Z P2	C	C	C	D	D	D	D	D
DucoGrille Solid M 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 M 30Z P1	B	B	C	C	D	D	D	D
DucoGrille Solid M 30Z P2	B	B	B	B	C	D	D	D
DucoGrille Solid M 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<sub>e</sub> and C<sub>d</sub> coefficients