

DucoGrille Solid F30Z Glazed-in Window Louvre

Q
Quality
BS EN ISO 9001

10
Year Finish
Guarantee


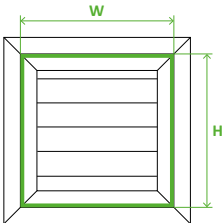

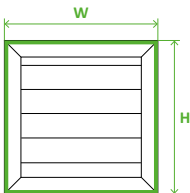

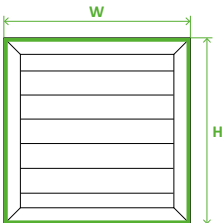

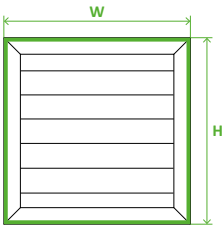


DUCO
Ventilation & Sun Control

Window Ware
Telford way, Cross Park,
Bedford MK
phone | 01234 242724

Quote Request

Company Name		Contact	
Delivery Address		Email	
		Tel No.	
		Fax No.	
		Date	
		Required Delivery Date	

Louvre Type		Grille Size		Mounting					
G N F M		Recessed wall louvre with flange	 <p>Dimension of louvre without flange (installation dimension)</p> <p>Width - 10mm x Height - 10mm of the wall opening</p>	Allow 5 mm clearance (all round) between opening in wall and frame for fixing.					
		Recessed wall louvre without flange	 <p>Dimension of louvre (installation dimension)</p> <p>Width - 10mm x Height - 10mm of the wall opening</p>	Allow 5 mm clearance (all round) between opening in wall and frame for fixing.					
		Window louvre	 <p>Total Width x total Height of the louvre grille (overall dimension)</p>	Recessed mounting in window section.					
		surface-mounted wall louvre	 <p>Total Width x total Height of the louvre grille (overall dimension)</p>						
Louvre Type		G Recessed with flange	N Recessed without flange	F Window	M Surface	Slot Type	P1 Small	P2 Large	NP False
Width (mm)						Colour (RAL)			
Height (mm)						Gloss Level			
Thickness if Glazed in		24mm		28mm		Airflow Requirements			

If you need help working out your airflow rate, surface (m²) or pressure drop (Pa), visit <http://ventilatieberekening.duco.eu/en/ducogrille>

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Technical Information

VENTILATION VALUES		P1	P2	NP
Visual free passage		60%	86%	0
Physical free passage		34%	48%	0
Ce (higher is better)		0.24	0.28	n/a
Cd (higher is better)		0.23	0.28	n/a
K-FACTOR (lower is better)	INLET	17.70	12.85	n/a
	OUTLET	19.13	12.90	n/a
WATER RESISTANCE				
Air velocity	0 m/s	C (91.1%)	B (96.1%)	n/a
Class A = 100-99%	0.5 m/s	C (83.5%)	B (95.9%)	n/a
Class B = 98.5-95%	1 m/s	D (77.7%)	C (93.5%)	n/a
Class C = 94.9-80%	1.5 m/s	D	C (87.6%)	n/a
Class D = <80%	2 m/s	D	D (67.3%)	n/a
	2.5 m/s	D	D	n/a
SECURITY				
Vandal-proof grille				
INSECT SCREEN	RESISTANCE TO	SMALL SLOTS	LARGE SLOTS	FALSE LOUVRES
2.3 x 2.3mm		Perforated louvre blades as insect screen	(OPTIONAL) Stainless-steel mesh 2.3 x 2.3 mm	100% Screening Louvre
6 x 6mm			(OPTIONAL) Stainless-steel mesh 6 x 6 mm	n/a
20 x 20mm			(STANDARD) Stainless-steel mesh 20 x 20 mm	n/a
FRAME TYPES AND DIMENSIONS				
Louvre pitch		37.5mm	37.5mm	37.5mm
G	Recessed wall louvre with flange	Recess depth	34.4mm	34.4mm
		Frame rebate	18.2mm	18.2mm
N	Recessed wall louvre without flange	Recess depth	34.4mm	34.4mm
		Frame rebate	18.2mm	18.2mm
F	Window louvre	Frame depth	38mm	38mm
		Flange width	24 or 28mm	24 or 28mm
M	surface-mounted wall louvre	Recess depth	43mm	43mm
Minimum dimensions W x H		200 x 200mm	200 x 200mm	200 x 200mm



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