

TECHNICAL DATA SHEET

Type	Duco Roof Turret Solid 30Z			
DESCRIPTION	Linkable Roof Turrets with integrated sill system			
SHAPE OF BLADE	DGS 30Z punched blades (P1) height 21mm x width 2,5mm DGS 30Z punched blades (P2) height 21mm x width 18mm			
PITCH	37,5 mm			
LENGTH ROOF TURRET	Min: 200 mm - Max: 2630 mm (to link)			
WIDTH ROOF TURRET	Min: 200 mm - Max: 1180 mm (to link)			
HEIGHT ROOF TURRET	Min: 255 mm - Max: 1600 mm		Tot 2000 Pa	
REACTION TO FIRE	A2-s1,d0 (EN13501-1)			
Mesh P1	Aluminium extrusions are perforated and act as insect mesh			
Mesh P2	Aluminium extrusions are perforated and act as insect mesh Optional with insect mesh 2,3 x 2,3 mm Optional with mesh 6 x 6 mm			
MATERIAL	Aluminium : EN AW-6063 T66 (EN 573-3) Profile thickness: min. 1,5 mm			
SURFACE TREATMENT	Standard aluminium anodised (15-20µm) according Qualanod Polyester powder coated (60-80µm) according Qualicoat Seaside Type A Specific RAL codes and/or textured paint on request			
VISUAL FREE AREA	P1: 60% P2: 86%			
PHYSICAL FREE AREA	P1: 34% P2: 48%			
AIR FLOW DATA	(EN13030)	P1	P2	P2 + ECG
	Ce	0,243	0,258	0,179
	K-factor intake	16,94	15,02	31,21
	Cd	0,234	0,253	0,202
	K-factor exhaust	18,26	15,62	24,51
WATER RESISTANCE	(EN13030)	P1	P2	P2 + ECG
	v = 0 m/s	B	C	A
	v = 0,5 m/s	C	C	A
	v = 1 m/s	C	C	A
	v = 1.5 m/s	D	D	B
	v = 2 m/s	D	D	C
	v = 2.5 m/s	D	D	C
	v = 3 m/s	D	D	D
	v = 3,5 m/s	D	D	D
Option DGC105	Ducogril Close 105: damper unit			
Option ECG	Eggcrate grille: additional grille to improve water resistance			



