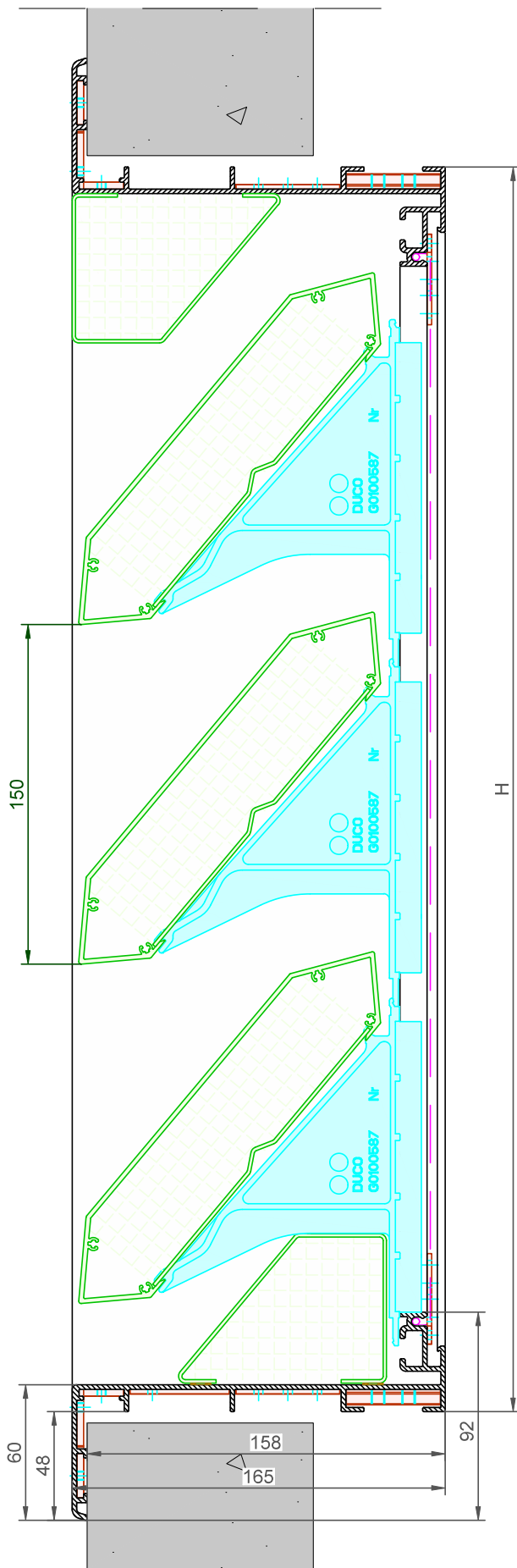


TECHNICAL DATA SHEET



Type	DucoGrille Acoustic G 150					
DESCRIPTION	Louvre "build-in" wall grille with acoustic blades, heavy duty					
SHAPE OF BLADE	Acoustic 150					
PITCH	150 mm					
FRAME WIDTH	60 mm					
EQUAL LEG OUTER FRAME	48 mm					
FRAME DEPTH	165 mm					
MIN. DIMENSIONS	Width 250mm, Height 250mm. Exception on request.					
REACTION TO FIRE	Damping material: A1 (EN 13501-1)					
FIRE RESISTANCE	Damping material: non-combustible (NEN 6064)					
MESH	<ul style="list-style-type: none"> - standard with insectmesh 2.3 x 2.3 mm - optional without mesh - optional with bird mesh 6 x 6 mm - optional with bird mesh 20 x 20 mm 					
DRIP TRAY PROFILE	standard without drip tray, drainage via frame profile					
MATERIAL	Aluminium : EN AW-6063 T66 (EN 573-3) Profile thickness : min. 1,5mm Thermoplastic parts : Clips Polyamide PA 6,6 -reinforced with glass fibre					
SURFACE TREATMENT	<ul style="list-style-type: none"> - polyester powder coated (60-80µm) according Qualicoat Seaside type A - specific RAL codes and/or textured paint on request 					
VISUAL FREE AREA	74%					
PHYSICAL FREE AREA	35%					
AIR FLOW DATA	(EN13030)		standard			
	Ce		0,295			
	K-factor intake		11,49			
	Cd		0,296			
	K-factor exhaust		11,41			
WATER RESISTANCE	(EN13030)		standard			
	v = 0 m/s		B			
	v = 0,5 m/s		C			
	v = 1 m/s		C			
	v = 1.5 m/s		C			
	v = 2 m/s		D			
	v = 2.5 m/s		D			
	v = 3 m/s		D			
	v = 3,5 m/s		D			
ACOUSTIC SPECS	Rw(C;C _{tr}) = 11(-1;-2) dB					
	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
	4,8 dB	4,0 dB	7,4 dB	11,4 dB	12,4 dB	13,0 dB



DucoGrille Acoustic **G150**

Datum : 16/11/2022

Schaal : 1:2

DUCO
Ventilation & Sun Control

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 Deze tekening is eigendom van Duco Projects en mag niet gekopieerd
 noch getoond worden aan derden zonder schriftelijke toestemming

Tol. : ISO 2768-mK

Getekend : SDN/RTN/JHX

Mat. :

Ref nr. :

Formaat : A3



omtrek

gewicht

lakoppervl.

Tekening nr. :

mm

kg/m

dm²/m

DGA-G150