

TECHNICAL DATA SHEET

TYPE	DUCO ACOUSTIC PANEL 300
DESCRIPTION	Louvre "build-in" wall grille with acoustic blades, heavy duty
SHAPE OF BLADE	Acoustic 150
VISUAL FREE AREA	71%
PHYSICAL FREE AREA	31%
PITCH	130 mm
WIDTH	Minimum 250mm, Maximum 2964mm (one louvre) / If width >2964mm: louvre separated. ATTENTION if height >= 2400mm, width SHOULD BE < 2400mm (transport and weight)
HEIGHT	Minimum 280mm, Maximum 2990, in between variable heights. ATTENTION if width >=2400mm and <2964mm: height SHOULD BE < 2400mm (transport / weight)
DEPTH	300 mm
FIXATION	To the side, through holes provided in the side plates of the module (diameter 5.5 mm, recessed). Fasteners depending on customer structure (not supplied by Duco)
FLANGE	37 mm
ACOUSTIC SPECIFICATIONS	RW (C,Ctr) = 17(-1,-4) db
MESH	- optional with insect mesh 2,3 x 2,3 SS - optional with mesh 6 x 6 mm - optional with mesh 20 x 20 mm
DRIP TRAY PROFILE	non, standard bottom sill sloping to the outside slope 5 °
MATERIAL	Aluminium : AlMg 0,5Si Profile thickness: min. 1,5mm Plastic parts: non
REACTION TO FIRE	Damping material: A1 (EN 13501-1)
FIRE RESISTANCE	Damping material: Non-flammable (NEN 6064)
SURFACE TREATMENT	polyester powder coating according QUALICOAT

K-factor	
Intake:	13,52
Exhaust:	13,52
EN103030	
Ce	0,27
Cd	0,27

