

TECHNICAL DATA SHEET



Type	DucoWall RC2											
DESCRIPTION	Burglary resistant louvre wall - Resistance Class 2 DucoWall mullions with mounted SS claws Claws holding the galvanised steel-wire											
BURGLARY RESIST.	Class 2 (EN1627:2011 & NEN 5096:2012+A1:2015)											
SHAPE OF BLADE	DucoWall range (excl. DWA 300, DWC 60/2 & DWC 60/3, DWSA DB)											
PITCH	According chosen blade											
MAX. BLADE LENGTH	6000 mm											
MAX INTERMEDIATE DISTANCE	1394 mm (or less for blades with smaller max spans)											
TYPE MULLION	DWC: 21/50 & 50/50 & 50/125 DWS 40/70 double & 40/100 double											
MESH	standard without insectmesh frame Optional with SS insect mesh 2,3 x 2,3 mm Optional with SS insect mesh 6 x 6 mm Optional with SS bird mesh 20 x 20 mm											
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 Claw + covering plate: SS 304 (Plate thickness 6mm) Wiring net: Steel wire (zinc alloy coating) Wire diameter 6mm Mesh size 50mm x 50mm											
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 - only Aluminium parts are powder coated/anodized											
AIRFLOW	7% lower than non-burglary resistant variant											
VISUAL FREE AREA	According chosen blade											
PHYSICAL FREE AREA	According chosen blade											
AIR FLOW DATA	<table><tr><td>(EN13030)</td><td>standard</td></tr><tr><td>Ce</td><td>-7%</td></tr><tr><td>K-factor intake</td><td>+ 15%</td></tr><tr><td>Cd</td><td>-7%</td></tr><tr><td>K-factor exhaust</td><td>+ 15%</td></tr></table>		(EN13030)	standard	Ce	-7%	K-factor intake	+ 15%	Cd	-7%	K-factor exhaust	+ 15%
(EN13030)	standard											
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WATER RESISTANCE	According chosen blade											

