

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												
TYPE OF BLADE	Complete DucoWall range (excl. DWA 300, DWC 60/2 & DWC 60/3)												
VISUAL FREE AREA	According chosen blade												
PHYSICAL FREE AREA	According chosen blade												
K-FACTOR	Intake: chosen blade +15% C _e : chosen blade -7% Exhaust: chosen blade +15% C _d : chosen blade -7%												
AIRFLOW	7% lower than non-burglary resistant variant												
PITCH	According chosen blade												
MAX LENGTH BLADE	6000 mm												
TYPE MULLION	DWC: 21/50 & 50/50 & 50/125 DWS: 40/70 double												
WATER RESISTANCE	According chosen blade												
MAX INTERMEDIATE DISTANCE	1394 mm (or less for blades with smaller max spans)												
BURGLARY RESIST.	Class (EN1627:2011 & NEN 5096:2012+A1:2015)												
MESH	<ul style="list-style-type: none"> • Standaard without SS mesh • 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	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">Thermoplastic parts:</td> <td>Polyamide PA 6,6 - reinforced with glass fibre</td> </tr> <tr> <td>Aluminium :</td> <td>Al Mg 0,7 Si</td> </tr> <tr> <td style="padding-left: 20px;">Profile thickness</td> <td>Min. 1,5mm</td> </tr> <tr> <td style="padding-left: 20px;">Surface treatment</td> <td>standard aluminium anodised (15-20µm) polyester powder coated (60-80µm)</td> </tr> <tr> <td>Claw + covering plate</td> <td>SS 304 Plate thickness 6mm</td> </tr> <tr> <td>Wiring net:</td> <td>Steel wire (zinc alloy coating) Wire diameter 6mm Mesh size 50mm x 50mm</td> </tr> </table>	Thermoplastic parts:	Polyamide PA 6,6 - reinforced with glass fibre	Aluminium :	Al Mg 0,7 Si	Profile thickness	Min. 1,5mm	Surface treatment	standard aluminium anodised (15-20µm) polyester powder coated (60-80µm)	Claw + covering plate	SS 304 Plate thickness 6mm	Wiring net:	Steel wire (zinc alloy coating) Wire diameter 6mm Mesh size 50mm x 50mm
Thermoplastic parts:	Polyamide PA 6,6 - reinforced with glass fibre												
Aluminium :	Al Mg 0,7 Si												
Profile thickness	Min. 1,5mm												
Surface treatment	standard aluminium anodised (15-20µm) polyester powder coated (60-80µm)												
Claw + covering plate	SS 304 Plate thickness 6mm												
Wiring net:	Steel wire (zinc alloy coating) Wire diameter 6mm Mesh size 50mm x 50mm												
COLOURS	All Ral colours (60-80µm) or SAA (15-20µm) Only Aluminium parts are powder coated/anodized												
FIXATION TOWARDS CONSTRUCTION BEHIND	Aluminium L-profiles												

