

## TECHNICAL DATA SHEET

<b>TYPE</b>	<b>DUCOWALL RC2</b>												
<b>DESCRIPTION</b>	Burglary resistant louvre wall - Resistance Class 2 DucoWall mullions with mounted SS claws Claws holding the galvanised steel-wire												
<b>TYPE OF BLADE</b>	Complete DucoWall range (excl. DWA 300, DWC 60/2 & DWC 60/3)												
<b>VISUAL FREE AREA</b>	According chosen blade												
<b>PHYSICAL FREE AREA</b>	According chosen blade												
<b>K-FACTOR</b>	Intake: chosen blade +15% C <sub>e</sub> : chosen blade -7% Exhaust: chosen blade +15% C <sub>d</sub> : chosen blade -7%												
<b>AIRFLOW</b>	7% lower than non-burglary resistant variant												
<b>PITCH</b>	According chosen blade												
<b>MAX LENGTH BLADE</b>	6000 mm												
<b>TYPE MULLION</b>	DWC: 21/50 & 50/50 & 50/125 DWB 40/102 DWS: 40/70 & DWS 40/70 double												
<b>WATER RESISTANCE</b>	According chosen blade												
<b>MAX INTERMEDIATE DISTANCE</b>	1394 mm (or less for blades with smaller max spans)												
<b>BURGLARY RESIST.</b>	Class (EN1627:2011 & NEN 5096:2012+A1:2015)												
<b>MESH</b>	<ul style="list-style-type: none"> <li>• Standaard without SS mesh</li> <li>• Optional with SS insect mesh 2,3 x 2,3 mm</li> <li>• Optional with SS insect mesh 6 x 6 mm</li> <li>• Optional with SS bird mesh 20 x 20 mm</li> </ul>												
<b>MATERIAL</b>	<table style="width: 100%; border-collapse: collapse;"> <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
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<b>COLOURS</b>	All Ral colours (60-80µm) or SAA (15-20µm) Only Aluminium parts are powder coated/anodized												
<b>FIXATION TOWARDS CONSTRUCTION BEHIND</b>	Aluminium L-profiles												

