

TECHNICAL DATA SHEET



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|---------------------------|---|--|-----------|----------|----|-----|-----------------|-------|----|-----|------------------|-------|
| Type | DucoWall RC3 | | | | | | | | | | | |
| DESCRIPTION | Burglary resistant louvre wall - Resistance Class 3 DucoWall mullions with mounted SS claws Claws holding the galvanised steel-wire | | | | | | | | | | | |
| BURGLARY RESIST. | Class 3 (EN1627:2021) | | | | | | | | | | | |
| 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 | | | | | | | | | | | |
| Ce | -7% | | | | | | | | | | | |
| K-factor intake | + 15% | | | | | | | | | | | |
| Cd | -7% | | | | | | | | | | | |
| K-factor exhaust | + 15% | | | | | | | | | | | |
| WATER RESISTANCE | According chosen blade | | | | | | | | | | | |

