

Classification table for tilt-and-turn closing systems for Euro grooves and NC International profiles

110 Kg version *

1	2	3	4	5	6	7	8	9
-	4	110	0	1	4	-	8	1300/1200

140 Kg version *

1	2	3	4	5	6	7	8	9
-	4	140	0	1	4	-	8	1550/1400

170 Kg version *

1	2	3	4	5	6	7	8	9
-	4	170	0	1	4	-	8	1550/1400

The various obtainable grades are:
(RIBANTA 5 grades in bold)

1 Category of use

Requirements for this category not needed

2 Durability

Grade 4: 15000 opening/closing cycles for tilt and turn and 5.000 opening cycles for leaf, for a total of 60.000 movements.

3 Door mass

110/140/170 kg: maximum weight capacity of the window

4 Fire resistance, for application on fire/smoke door assemblies

Requirements for application on fire doors not needed.

5 Safety

Grade 1: The mechanism is safe for the user.

6 Corrosion resistance according to EN 1670

Grade 3: high resistance (96 hours in salt spray)

Grade 4: very high resistance (240 hours in salt spray)

7 Anti burglar device safety

Requirements for this category not needed

8 Type of mechanism operation

Grade 8: Type A, closing system for tilt-and-turn with internal opening

9 Dimension of test window:

110 Kg Version:

width up to 1300 mm

Maximum height: 1200 mm

140 e 170 Kg Version :

width up to 1550 mm

Maximum height: 1400 mm

Values shown in the table above are the results of tests carried out according to the same parameters used for the previous page tests.

* Weight capacities and application fields are guaranteed using our accessories on suitable profiles. In case of bigger dimensions and weights, please, contact SAVIO or extruder technical dept.