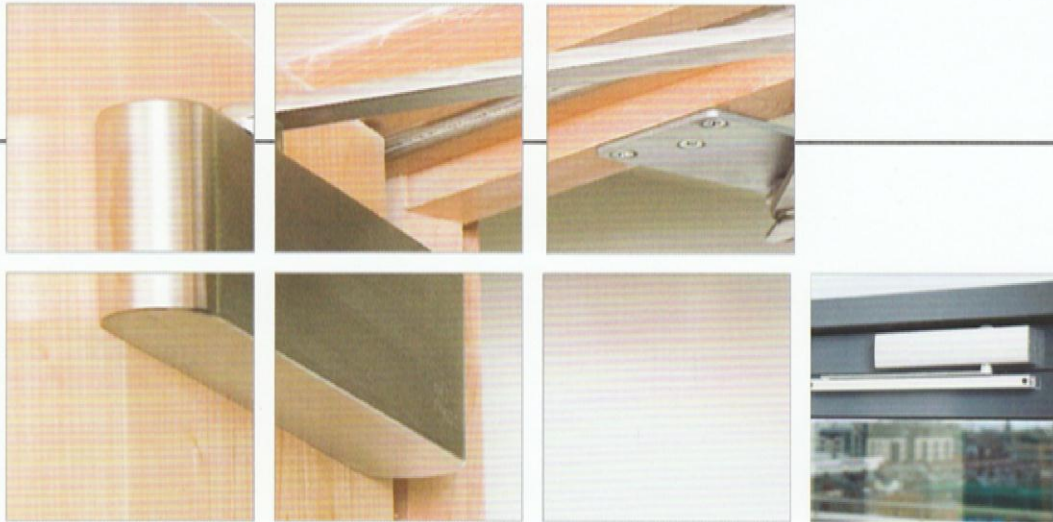


FOCUS™ DOOR CLOSERS



EN1154 EXPLAINED

4	8	5 2	1	1	3
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- 4** › **CATEGORY OF USE**
All KCC 915 closers are identified as grade 4 in this section which means the closers will close the door from approximately 180°. Grade 3 closers will close the door from 105°.
- 8** › **TEST CYCLES**
Included in 500,000 cycles tests. 8 is the only grade that can be obtained.
- 5
2** › **DOOR SIZE**
Each number in this category identifies the closer size and its suitability for use on these doors.
Adjustable strength closers are defined by showing both the minimum and maximum strength.
- 1** › **FIRE BEHAVIOUR**
Based on the results of the fire tests to EN 1634-1: 1 is the grade given to closers that are suitable for use on fire or smoke doors.
- 1** › **SAFETY IN USE**
A compulsory part of the standard which ensures the operation of the closers presents no hazard to the persons using the door. Only grade 1 is identified.
- 3** › **CORROSION RESISTANCE**
Five grades are identified within this category from 0 which has no identified resistance to 4 which is very high resistance. Grades are obtained after closers have been included in salt spray tests and had their performances re-confirmed after the test.



KCC HAVE CREATED A RANGE OF DOOR CLOSERS THAT PROVIDE A MULTI-LEVEL APPROACH TO DOOR CLOSING SOLUTIONS TO SUIT ALL PROJECTS, DOOR APPLICATIONS AND BUDGETS.

PRODUCTS TO COMPLY WITH ALL RELEVANT EN STANDARDS HAVE BEEN CAREFULLY SELECTED.