

# Product data sheet



**Product** : **Ellen Matic Universal RDS** **Page 1/2**

**Product group** : automatic draught excluders

**Description** : automatic draught excluder against draught , noise, fire and smoke

Noise reduction according to DIN EN 20 140

48dB, at 5mm gap.

47dB, at 7mm gap.

54dB, at closed bottom gap

Smoke excluding according to DIN 18095.

Fire retarding according to NEN 6069, T30

**Test Institutes:**

Noise reduction	–	PTE Rosenheim (Germany)
Smoke excluding	–	PTE Rosenheim (Germany)
Fire retarding	–	MPA Nord Rhein Westfalen (Germany)
Fire retarding	-	BU tgb (Belgium)

**Size** : Width 14.8 mm, Height 29 mm.

**Activation** : one sided + dual.

**Max. travel** : 12mm, individual installation

**Max. gap** : 10 mm

**Min. gap** : 3mm

**Cutting Door** : not applicable

**without demounting door**

**Mounting** : by screwing wings under the door

**Application** : DIN R/L applicable

**Material** : aluminium

**Material seal** : Silicone



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**Standard Length RD** : 630, 730, 830, 930, 1030, 1130, 1230 mm

**Length alternatives** : between 235 – 629 mm (not to be cut, special production, single activation)

**Length alternatives** : between 590 – 629 (not to be cut, special production, dual activation)

**Length alternatives** : 1031 – 1230 mm, only dual sided activation possible

**Length alternatives** : > 1230 mm, only dual sided activation, special production

**Length alternatives** : max. 2000 mm

**To be cut** : at one sided activation 125 mm

**Fixed lengths** : Fixed lengths can not be shortened

**Mounting** : Groove 16 x 27 mm

**Accessories** : not applicable

**Specialties** : special strip alongside the mechanism prevents noise from coming in

Flush Bolt for double swing doors and sliding doors. Because of the little width of the

Universal, only the special Flush Bolt from Strenger is applicable. The size of the pin is 5 x 13 mm.

A special aluminium threshold is available to achieve high noise reduction on specific floor coverings.

**Door types** : Wooden inner and outer doors



Elton BV Postbus 5 NL-9300AA Roden  
Tel 0031 (0)50- 5021199 Fax 0031 (0)50 50 14772 E mail ellen@elton.nl