

# Product data sheet



<b>Product</b>	: Ellen Matic Special 2	<b>Page 1/2</b>
<b>Product group</b>	: automatic draught excluders	
<b>Description</b>	: 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, T60	
<b>Test Institutes:</b>	Noise reduction	– TNO (Holland)
	Smoke excluding	– TNO (Holland)
	Fire retarding	– TNO (Holland)
<b>Size</b>	: Width 13.5 mm, Height 40 mm.	
<b>Activation</b>	: one sided + dual.	
<b>Max. travel</b>	: 12mm, individual installation	
<b>Max. gap</b>	: 10 mm	
<b>Min. gap</b>	: 3mm	
<b>Cutting Door</b>	: until 5 mm with 5 mm higher installation and gap until 7 mm	
<b>without demounting door</b>		
<b>Mounting</b>	: by screwing side plates	
<b>Application</b>	: DIN R/L applicable	
<b>Material</b>	: aluminium	
<b>Material seal</b>	: PVC - EVFHSD	



## Product data sheet

**Product** : Ellen Matic Special 2 **Page 2/2**

**Standard Length** : 630, 730, 830, 930, 1030, 1130, 1230 mm  
**Length alternatives** : between 320 – 629 mm (not to be cut, special production)  
**Length alternatives** : max. 1330 mm, single side activation, special production  
**Length alternatives** : max. 1500 mm, dual sided activation, special production  
**Length alternatives** : max. 1500 mm  
**Required Length** : Door size +/- 4 mm

**To be cut** : at one sided activation 100 mm  
**Fixed lengths** : Fixed lengths can not be shortened

**Mounting** : Groove 14 x 40 mm

**Accessories:** 2 plates and screws to mount.

**Specialties** :

Fire retarding: Fire retarding and smoke excluding is created by a special foam producing profile.

Noise reduction: Noise reduction is created by a special strip placed inside the mechanism.

**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