Smoke taper

LDRTDE



Description

The taper transitions between different duct dimensions.

Trapeze corrugations stiffen the duct and reduce the risk of noise generation. Pre-wrapped 25 mm silver-coloured insulation insulates the outside of the product.

Has joining profiles of 30 mm flange.

Larger dimensions are available with offsets as shown in the coded sketches.

Specify dimensions e and h only for alternative 6. Negative values for e, for example, indicate that e is outside side a.

The product is CE marked according to EN 12101-7 and used in a rectangular smoke control system – multi compartment (see Declaration of Performance).

Classification according to EN13501-4	
250×250 to 1250×1000 mm	EI60 (h_o, v_e) S 1500Pa Multi

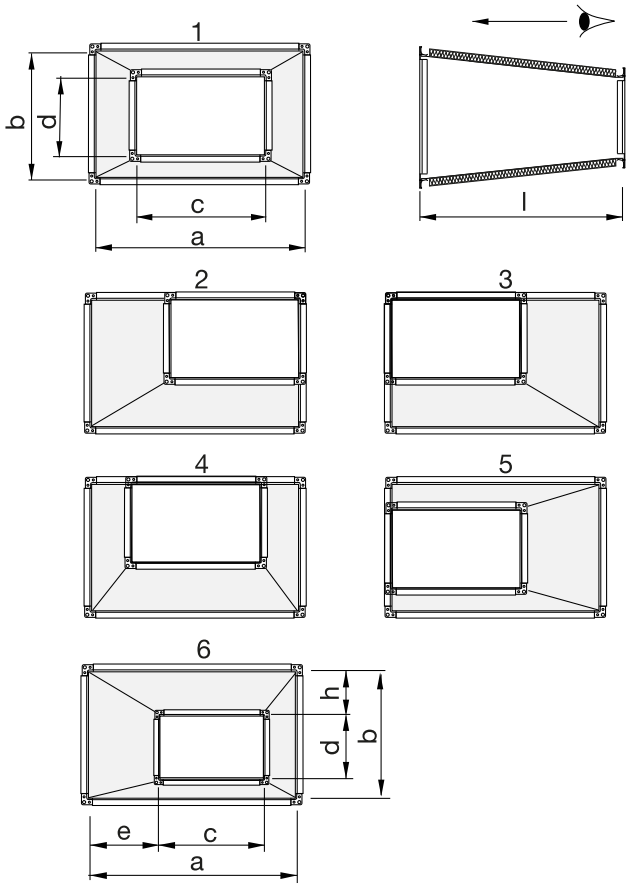
Classification according to EN13501-3	
250×250 to 1250×1000 mm	EI120 (h_o, v_e, o>i) S

Order code

Product	LDRTDE
Large end a	500
Large end b	300
Small end c	300
Small end d	200
Length L	450
The alternative displacements are seen from the c×d end 1 – 6	1
Displacement e (Only at alternative 6.)	...
Displacement h (Only at alternative 6.)	...

Order example:
LDRTDE-500-300-300-200-450-1-...-...

Dimensions



Insulation thickness: 25 mm

a mm	l std mm
250	300
300	300
350	300
400	450
450	450
500	450
600	450
700	450
800	600
900	600
1000	600