Smoke Bend

LBRTDE



Description

Bend with sharp outer corner. 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.

The bend comes with 90° or 45° angles and has joining profiles of 30 mm flange at both ends.

Standard design $l_1 = l_2 = 125$ mm.

Other leg lengths and angles are also available.

The guide vane is an extra accessory and must be ordered on request.

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

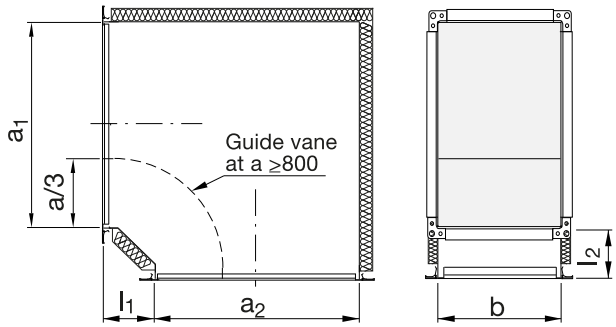
Classification according to EN13501-3	
250×250 to 1250×1000 mm	EI120 (h_o, v_e, o>i) S

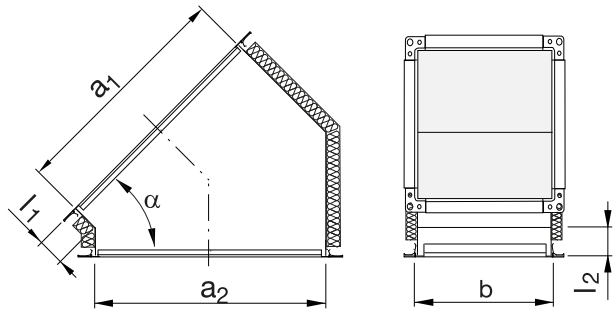
Order code

Product	LBRTDE
Form side a_1	500
Curved side b	300
Form side a_2	500
Angle α	90
Leg length l_1	125
Leg length l_2	125

Order example:
LBRTDE-500-300-500-90-125-125

Dimensions





Insulation thickness: 25 mm