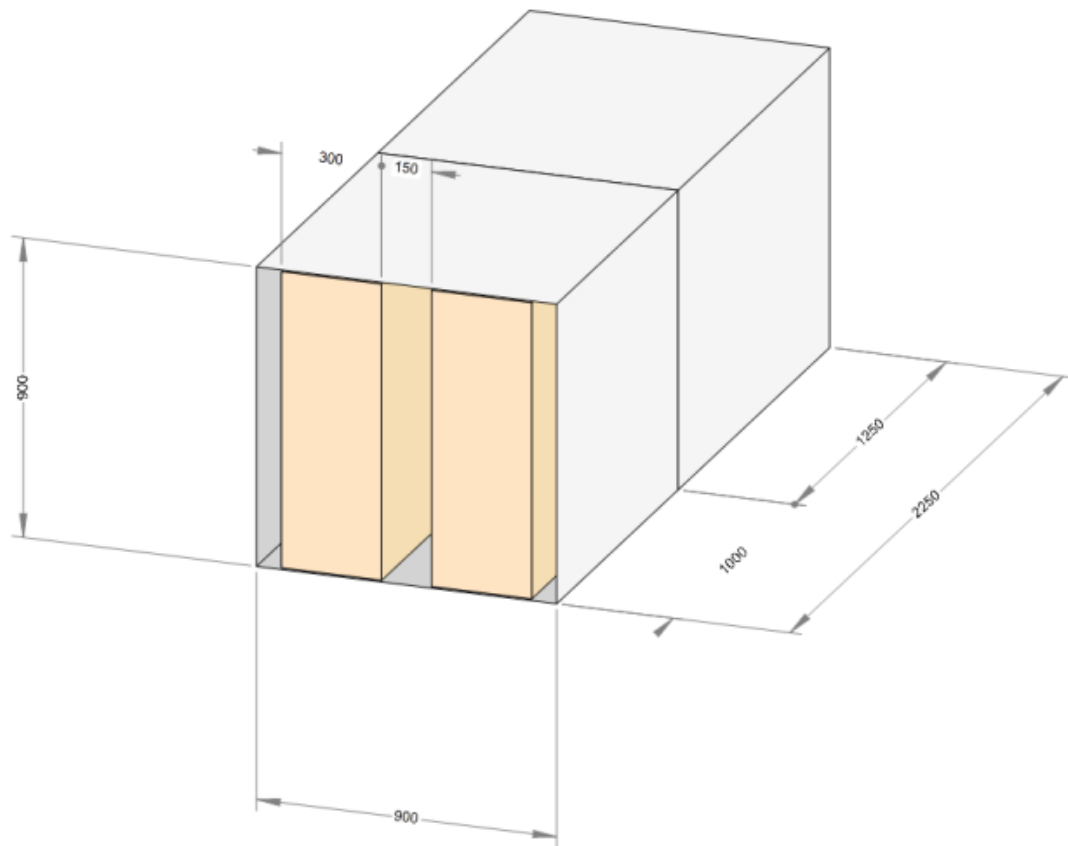


## Sala widowiskowa



### STANDARD DESCRIPTION:

TROX splitter sound attenuator Type XSA in hygienic design with installed energy-saving splitter Type XKA with air flow-favouring profiled frame (radius: > 15 mm); works according to the absorption principle; frame end folded over to protect the splitter filling and protected against erosion with fibreglass up to air velocities of 20 m/s. Insertion loss, sound power level of air-regenerated noise, and pressure drop tested according to DIN EN ISO 7235. Both mineral wool and the faced fibreglass act inertly against the growth of fungi or bacteria. The splitter fulfils the hygiene requirements of VDI 6022, DIN 1946 Parts 2 and 4, and VDI 3803.

### MATERIALS:

Frame parts made of galvanised sheet steel. Non-combustible mineral wool with RAL quality mark RAL-GZ 388 according to DIN 4102, material classification A2; bio-degradable within the scope of TRGS 905 and EU Directive 97/69/EC. Room weight > 30 kg/m<sup>3</sup>.

### VARIANT:

300	Splitter thickness [mm]
150	Airway width [mm]

2            Number of splitters  
P            Connecting flange: Air duct profile  
F            Splitter surface: Glass fabric  
900          Width [mm]  
900          Height [mm]  
2250        Length [mm]

PRODUCT DATA:

V    [m³/h] 10000  
Δpt [Pa] 46  
LWA [dB(A)] 41

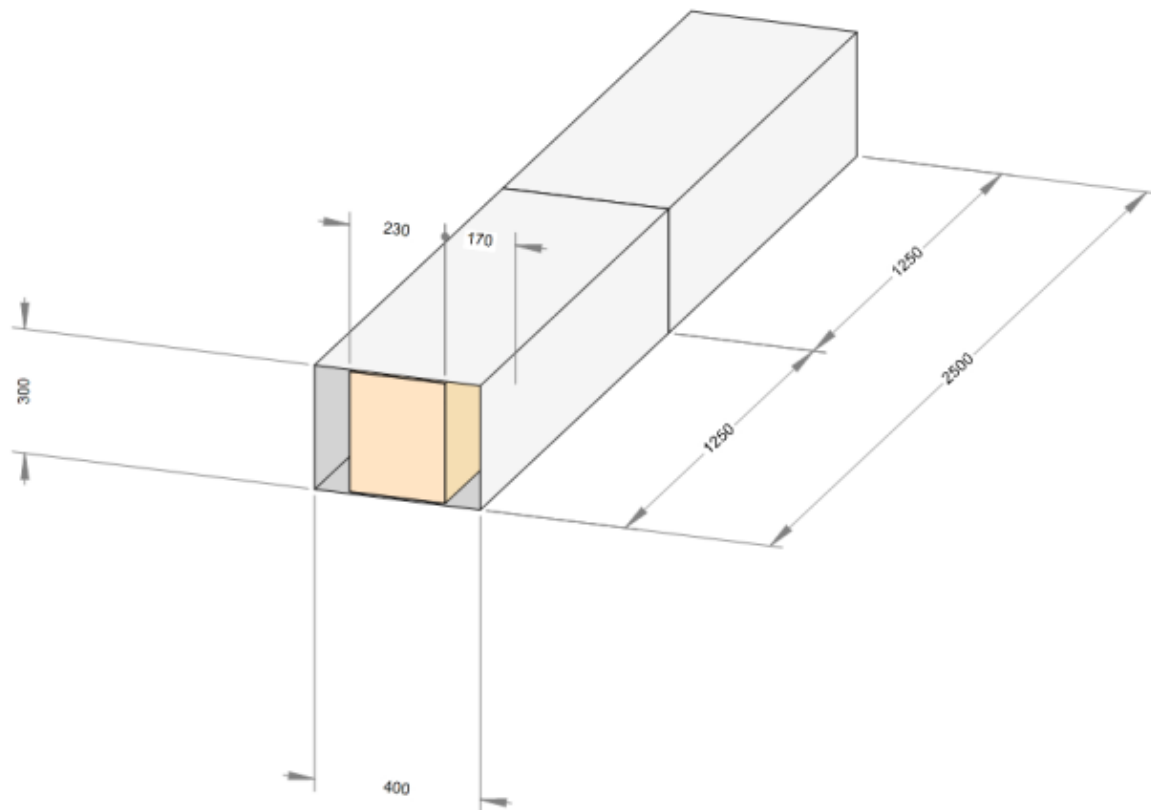
f [Hz]	63	125	250	500	1k	2k	4k	8k
Lw [dB]	51	46	42	38	34	31	28	25
De [dB]	5	20	36	50	50	50	28	17

PARTS:

1 x XSA300-150-2-PF/900x900x1250  
1 x XSA300-150-2-PF/900x900x1000

Manufacturer:    TROX GmbH  
Type:            XSA300-150-2-PF/900x900x2250

## Sala taneczna



### STANDARD DESCRIPTION:

TROX splitter sound attenuator Type MSA in hygienic design with installed energy-saving splitter Type MKA with air flow-favouring profiled frame (radius:  $> 15$  mm); works according to the chamber absorption principle; frame end folded over to protect the splitter filling and protected against erosion with fibreglass up to air velocities of 20 m/s. Insertion loss, sound power level of air-regenerated noise, and pressure drop tested according to DIN EN ISO 7235. Both mineral wool and the faced fibreglass act inertly against the growth of fungi or bacteria. The splitter fulfils the hygiene requirements of VDI 6022, DIN 1946 Parts 2 and 4, and VDI 3803.

### MATERIALS:

Frame parts and lambda plates made of galvanised sheet steel. Non-combustible mineral wool with RAL quality mark RAL-GZ 388 according to DIN 4102, material classification A2; bio-degradable within the scope of TRGS 905 and EU Directive 97/69/EC. Room weight  $> 30$  kg/m<sup>3</sup>.

### VARIANT:

230	Splitter thickness [mm]
170	Airway width [mm]

1           Number of splitters  
P           Connecting flange: Air duct profile  
F           Splitter surface: Glass fabric  
400         Width [mm]  
300         Height [mm]  
2500        Length [mm]

PRODUCT DATA:

V    [m<sup>3</sup>/h]1500  
Δpt [Pa]27  
LWA [dB(A)]28

f [Hz]	63	125	250	500	1k	2k	4k	8k
Lw [dB]	38	34	29	25	22	19	16	13
De [dB]	7	19	36	33	29	19	17	15

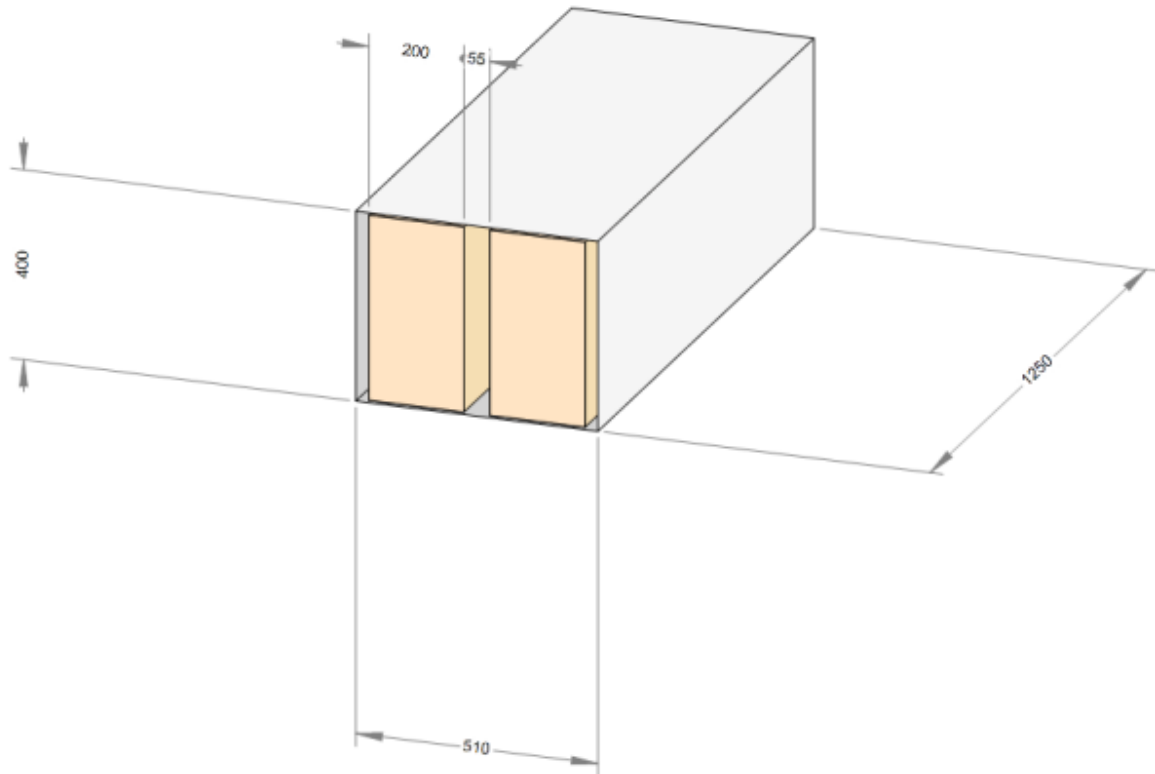
PARTS:

2 x MSA230-170-1-PF/400x300x1250

Manufacturer: TROX GmbH

Type: MSA230-170-1-PF/400x300x2500

## Sala kameralna



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### STANDARD DESCRIPTION:

TROX splitter sound attenuator Type MSA in hygienic design with installed energy-saving splitter Type MKA with air flow-favouring profiled frame (radius: > 15 mm); works according to the chamber absorption principle; frame end folded over to protect the splitter filling and protected against erosion with fibreglass up to air velocities of 20 m/s. Insertion loss, sound power level of air-regenerated noise, and pressure drop tested according to DIN EN ISO 7235. Both mineral wool and the faced fibreglass act inertly against the growth of fungi or bacteria. The splitter fulfils the hygiene requirements of VDI 6022, DIN 1946 Parts 2 and 4, and VDI 3803.

### MATERIALS:

Frame parts and lambda plates made of galvanised sheet steel. Non-combustible mineral wool with RAL quality mark RAL-GZ 388 according to DIN 4102, material classification A2; bio-degradable within the scope of TRGS 905 and EU Directive 97/69/EC. Room weight > 30 kg/m<sup>3</sup>.

### VARIANT:

200	Splitter thickness [mm]
55	Airway width [mm]
2	Number of splitters
P	Connecting flange: Air duct profile
F	Splitter surface: Glass fabric

510           Width [mm]  
400           Height [mm]  
1250          Length [mm]

PRODUCT DATA:

V     [m<sup>3</sup>/h] 1500  
Δpt [Pa] 60  
LWA [dB(A)] 35

f [Hz]	63	125	250	500	1k	2k	4k	8k
Lw [dB]	45	41	36	32	28	25	22	19
De [dB]	7	18	36	43	45	42	27	20

Manufacturer:   TROX GmbH  
Type:           MSA200-55-2-PF/510x400x1250