

## Type TS



### FOR THE REDUCTION OF AIR-REGENERATED NOISE OF AIR TERMINAL UNITS TYPE TVZ, TVA, TZ-SILENZIO, TA-SILENZIO OR TVM

Rectangular secondary silencers for the reduction of air-regenerated noise of air terminal units Type TVZ, TVA, TZ-Silenzio, TA-Silenzio or TVM

- Absorption material is non-combustible mineral wool with RAL quality mark, biosoluble and hence hygienically safe according to the German TRGS 905 (Technical Rules for Hazardous Substances) and EU directive 97/69/EG
- Mineral wool faced with glass fibre fabric as protection against erosion due to airflow velocities up to 20 m/s
- Insertion loss measured according to ISO 7235
- Casing air leakage to EN 15727, class B

#### Application

- Secondary silencers of Type TS to reduce the air-regenerated noise of air terminal units
- For air terminal units TVZ, TVA, TZ-Silenzio, TA-Silenzio, and TVM

#### Nominal sizes

- 125, 160, 200, 250, 315, 400

#### Parts and characteristics

- Casing
- Absorption material

#### Construction features

- Rectangular casing
- Connection on the room end suitable for air duct profiles
- Thermal and acoustic insulation (lining)

#### Materials and surfaces

- Casing made of galvanised sheet steel
- Lining is mineral wool

#### Mineral wool

- To EN 13501, fire rating class A1, non-combustible
- RAL quality mark RAL-GZ 388
- Biosoluble and hence hygienically safe according to the German TRGS 905 (Technical Rules for Hazardous Substances) and EU directive 97/69/EG
- Faced with glass fibre fabric as protection against erosion through airflow velocities of up to 20 m/s
- Inert to fungal and bacterial growth

#### Standards and guidelines

- Hygiene conforms to VDI 6022
- Casing air leakage to EN 15727, class B

#### Maintenance

- Maintenance-free as construction and materials are not subject to wear

## TECHNISCHE INFORMATION

Specification text, Order code

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Dimensions and weight, Product details

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Installation details, Basic information and nomenclature

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### TROX Italia S.p.A.

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