

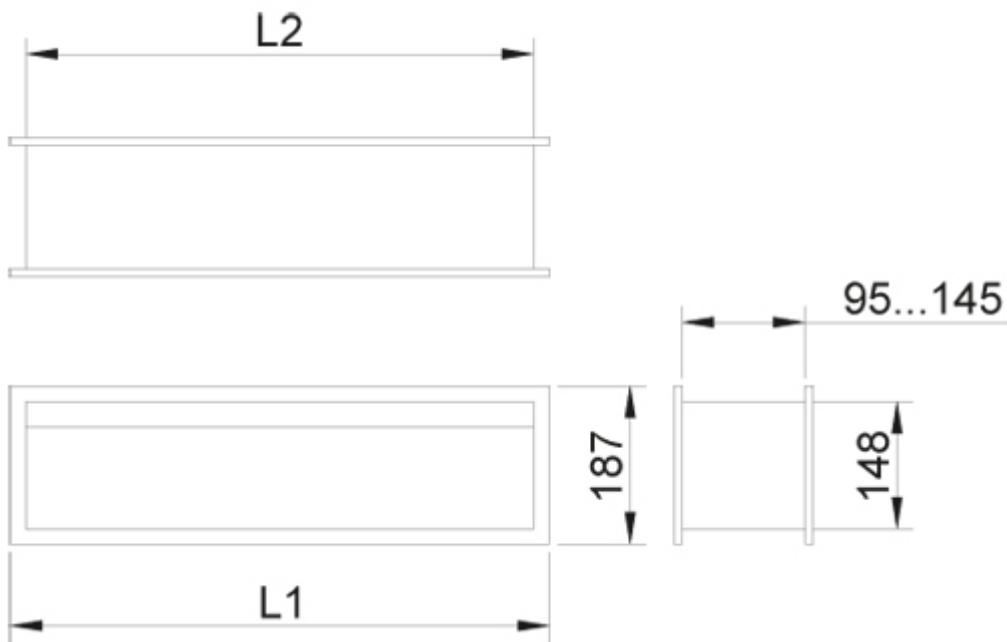
# Halton TVB – Transfer unit



## Overview

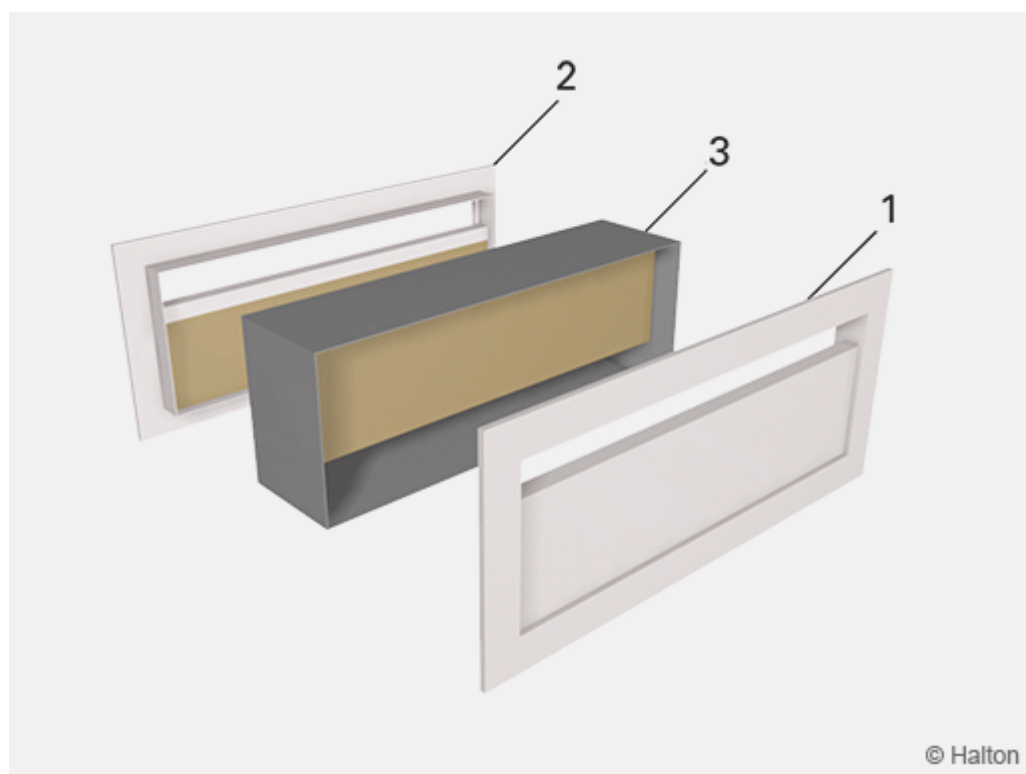
- Transfer unit for partition wall installation
- Adjustable casing depth adapts to the thickness of the wall
- Large free area, minimal pressure drop
- Detachable front panel allows cleaning of the unit
- Effective sound attenuation; reduced noise propagation between the adjacent rooms
- No visibility through the transfer unit.

# Dimensions and weight



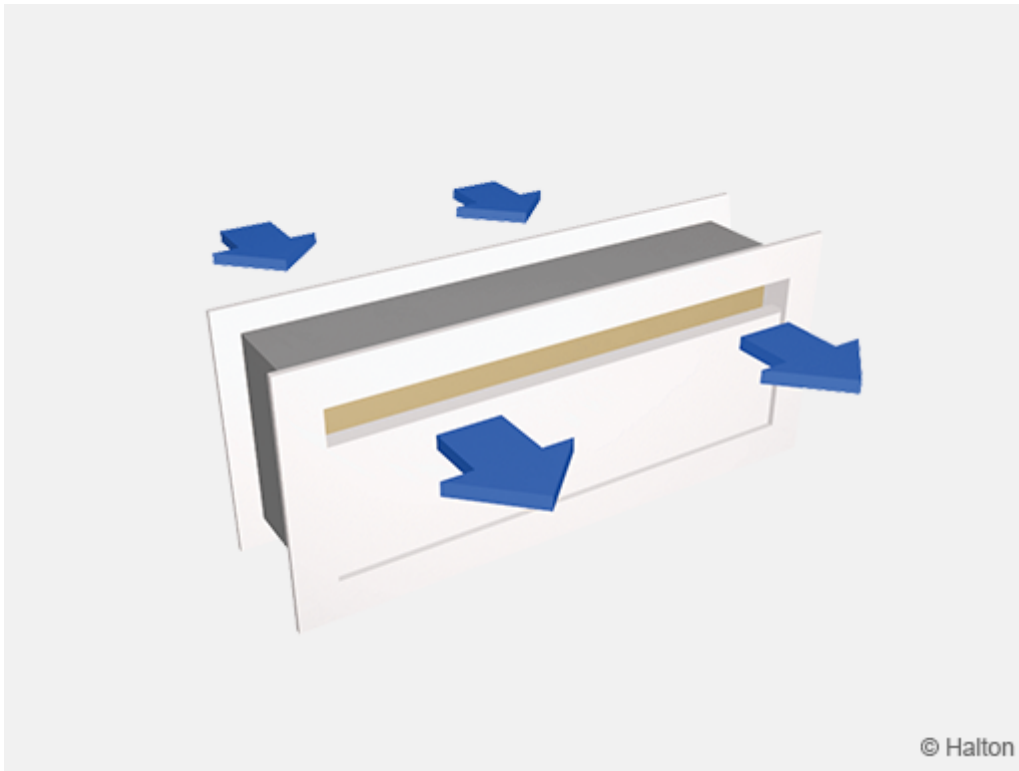
LxH [mm]	L1 [mm]	L2 [mm]	Weight [kg]
<b>400×150</b>	437	397	2.2
<b>500×150</b>	537	497	2.7
<b>600×150</b>	637	597	3.2
<b>700×150</b>	737	697	3.7
<b>800×150</b>	837	797	4.3
<b>900×150</b>	937	897	4.7
<b>1000×150</b>	1037	997	5.2

# Material



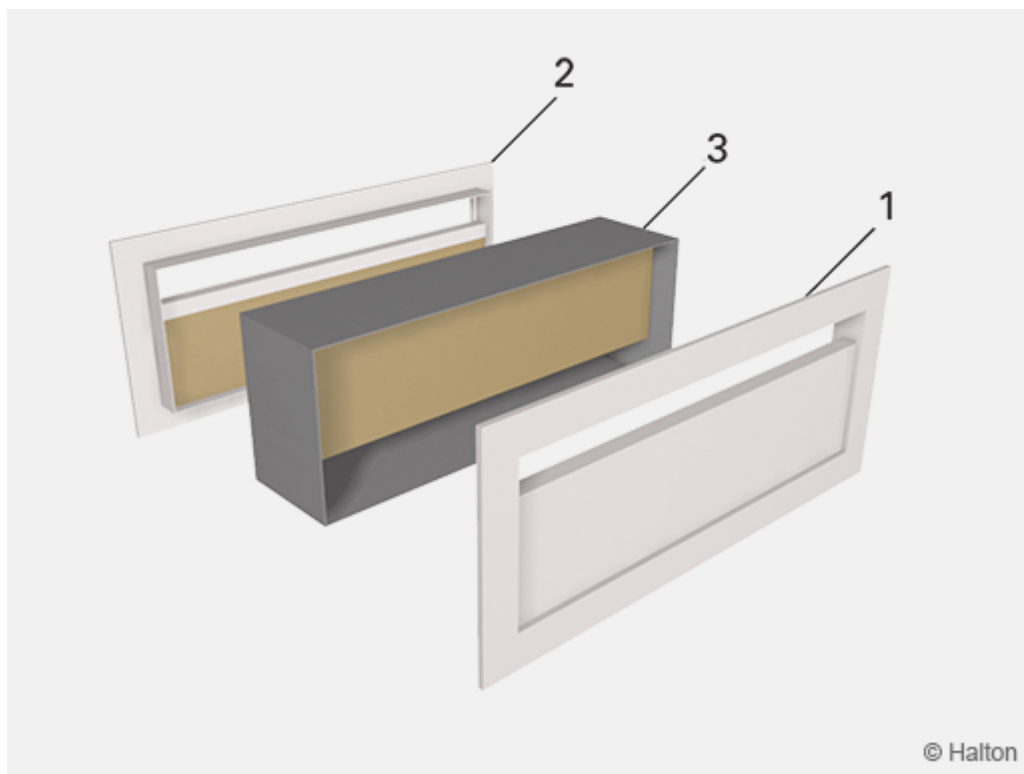
No	Part	Material	Note
3	Casing (3)	Galvanised steel	–
1, 2	Front panel (1, 2)	Aluminium	–
–	Attenuation material	Mineral wool	Cutting edges protected
–	Finishing	Front panels epoxy-painted, white (RAL 9003/30%)	Special colours available

# Function



Air moves to adjoining rooms through the transfer unit due to pressure difference.  
The unit attenuates sound and reduces air-borne noise between rooms.  
Air flows into the room through a rectangular slot on the front panel.  
The transfer unit prevents vision from room to room.

# Installation



## Key

- 1, 2 Front panels
- 3. Casing

The transfer unit is installed into an opening made in a wall or door.

The dimensions for installation hole are:

Description	TVB
Installation hole	$(L2+5) \times 155$ mm
Wall thickness	95... 145 mm

# Servicing

Detach the front panels for cleaning.

Clean the unit using a vacuum cleaner.

Wipe the front panels with a damp cloth instead of immersing into water.

# Specification

The transfer unit has a sound attenuating casing with two front panels for installation flush to the

wall surface.

The transfer unit is manufactured from galvanised steel and aluminium with a white (RAL 9003) colour.

Sound attenuation material is coated mineral wool.

The depth of the casing is adjustable (95 to 145 mm) according to the thickness of the wall.

## Order code

### TVB-W-H; CO-ZT

**W = Width [mm]**

400, 500, 600, 700, 800, 900, 1000

**H = Height [mm]**

150

### Other options and accessories

**CO = Colour**

SW Signal white (RAL 9003)

X Special colour (RAL xxxx)

**ZT = Tailored product**

N No

Y Yes (ETO)

### Order code example

TVB-400-150, CO=SW, ZT=N