

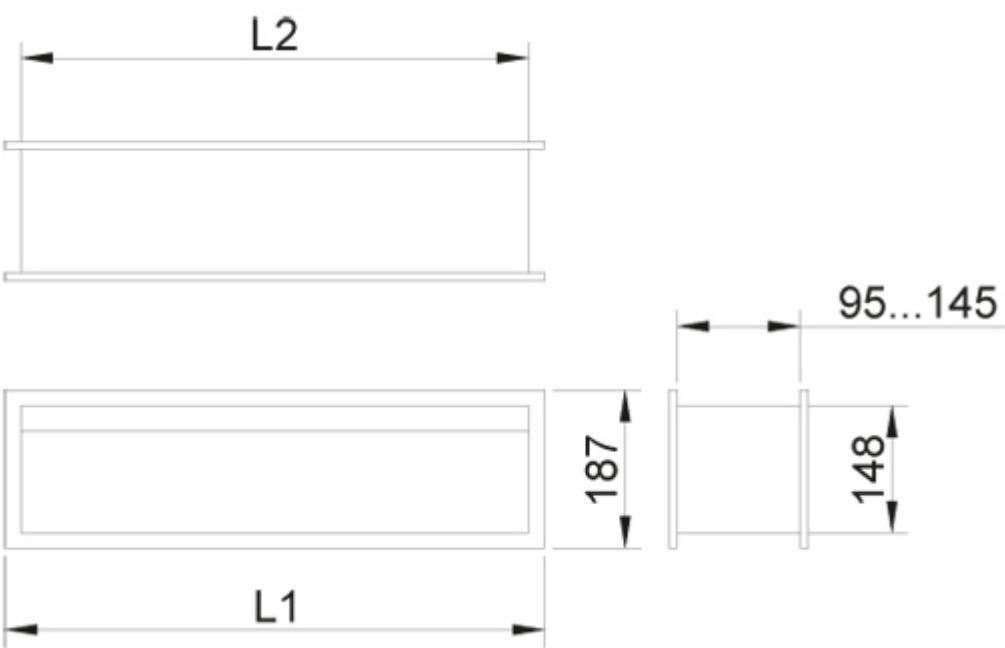
# Halton TVB – Transfer unit



## 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

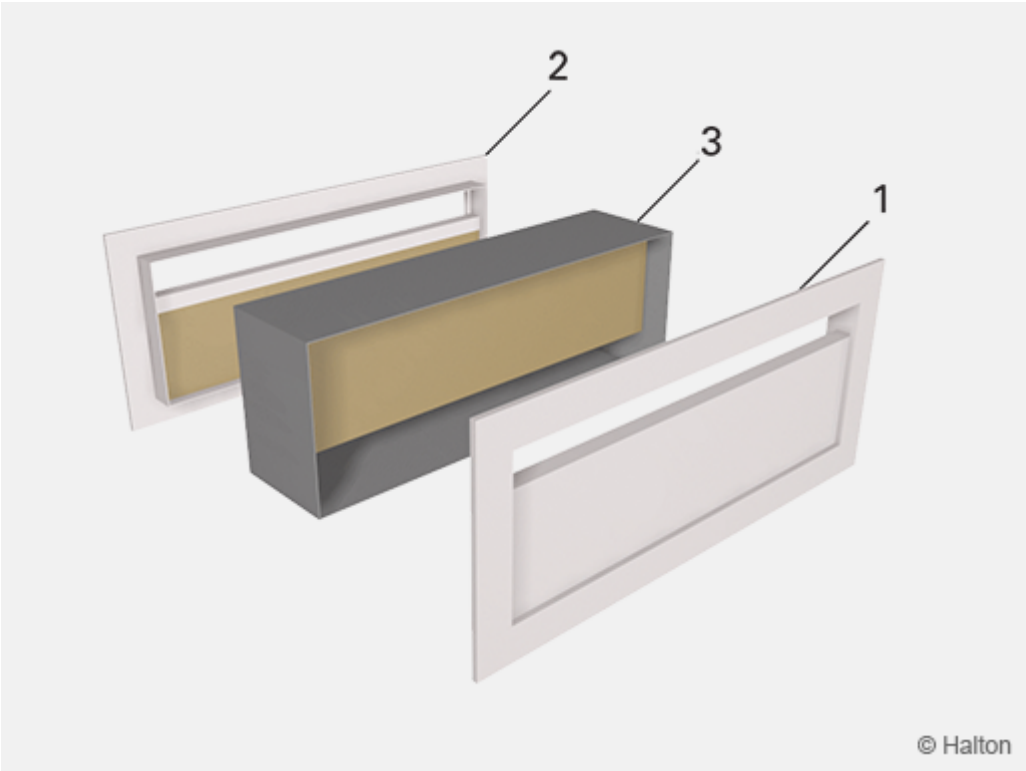


LxH	L1	L2
400×150	437	397
500×150	537	497
600×150	637	597
700×150	737	697
800×150	837	797
900×150	937	897
1000×150	1037	997

## Weight (kg)

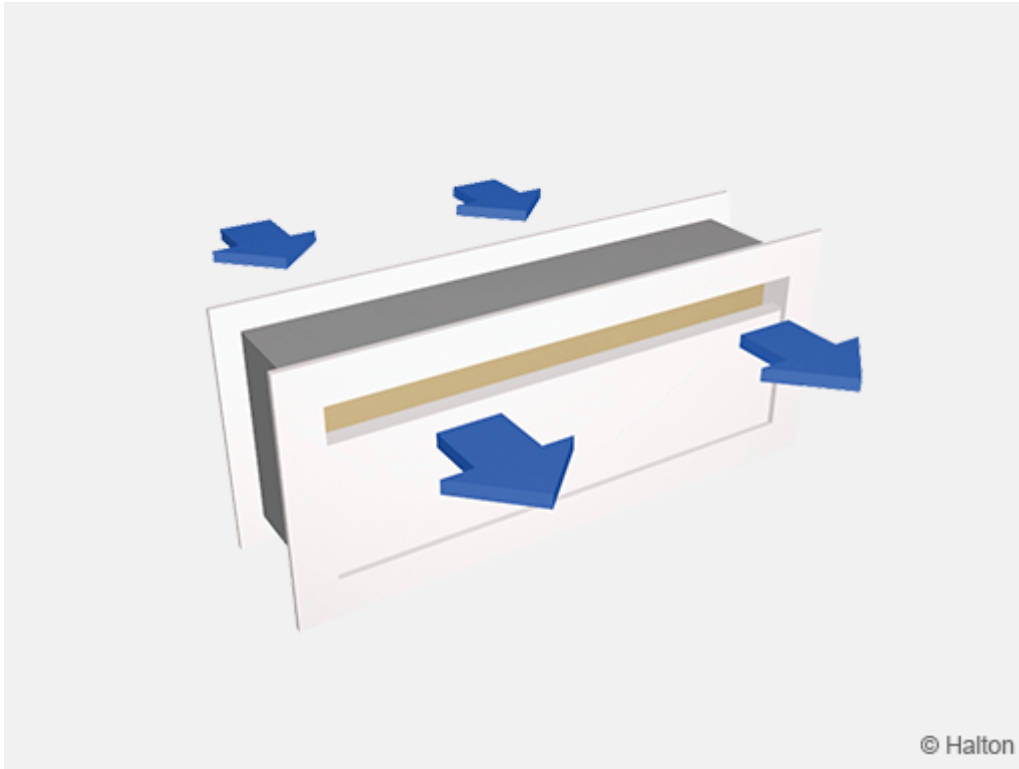
LxH	Weight
400×150	2.16
500×150	2.68
600×150	3.22
700×150	3.72
800×150	4.28
900×150	4.72
1000×150	5.20

# Material



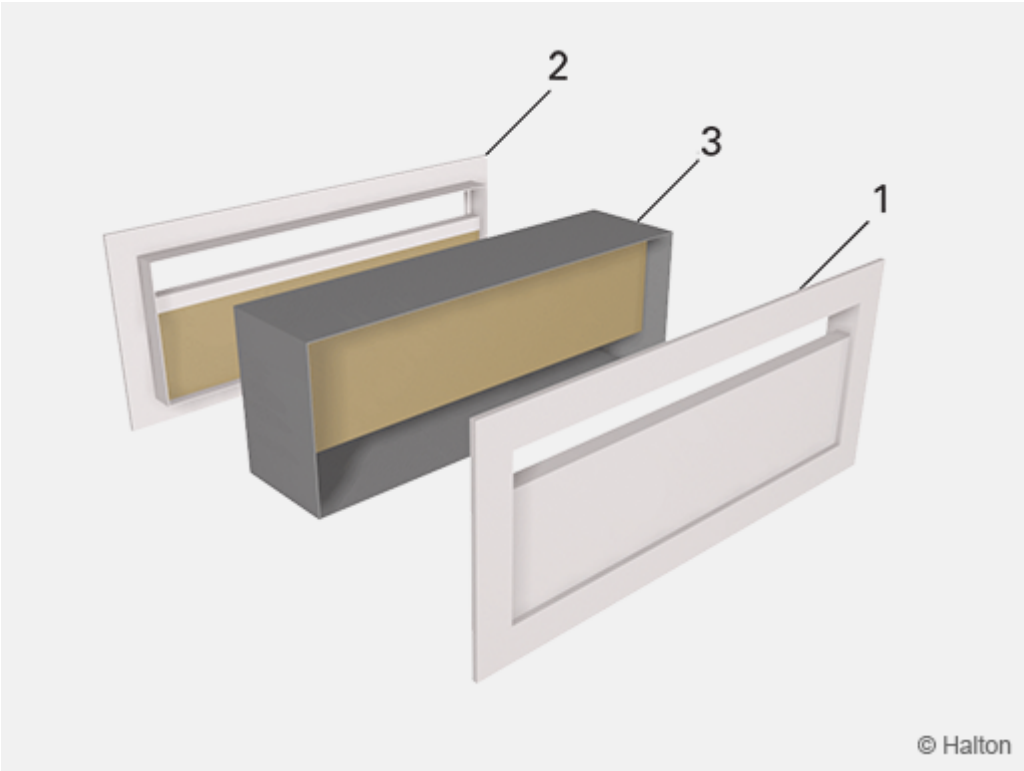
Part	Material	Note
Casing (3)	Galvanised steel	–
Front panel (1, 2)	Alunimium	–
Attenuation material	Mineral wool	Cutting edges protected
Finishing	Front panels epoxy-painted, white (RAL 9003 / 30%)	Special colours available

# 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



- Code description**
- 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:

Descripyion	TVB
Installation hole	(L2+5) x 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)

### Code example

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