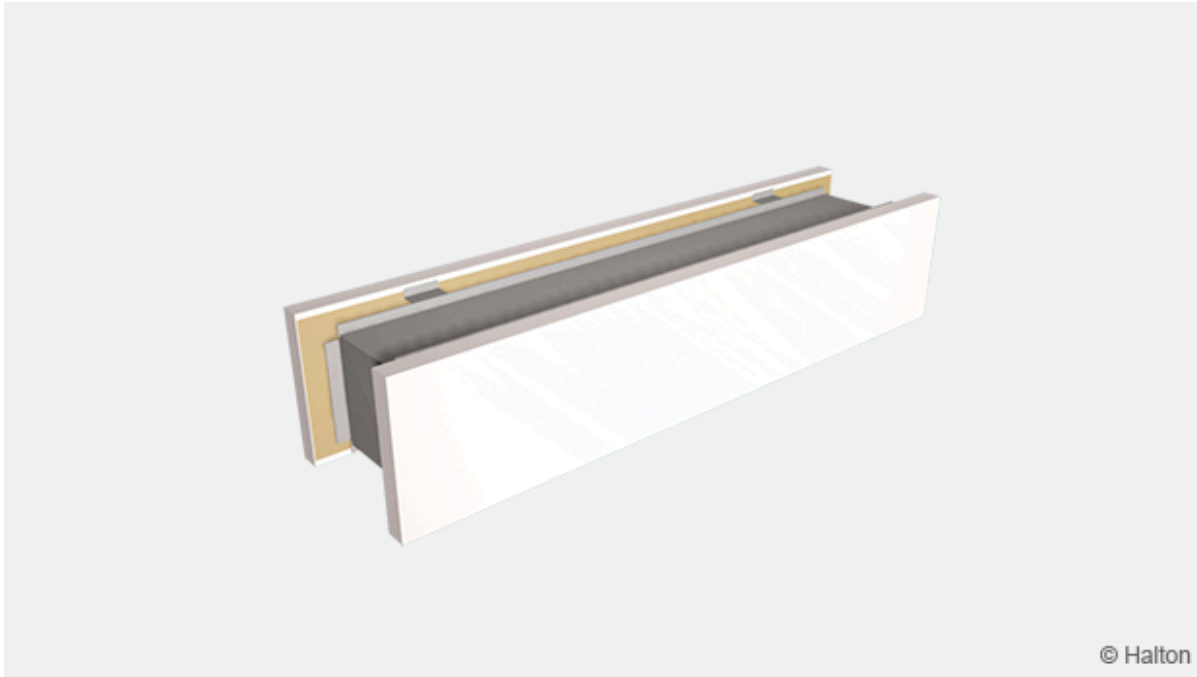


# Halton TVA – Transfer unit



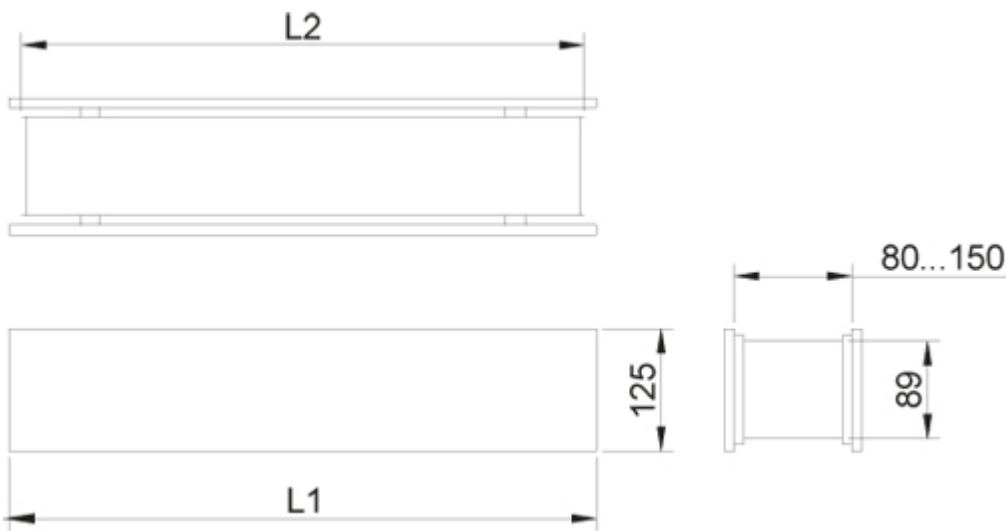
## Overview

- 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.

## Product models

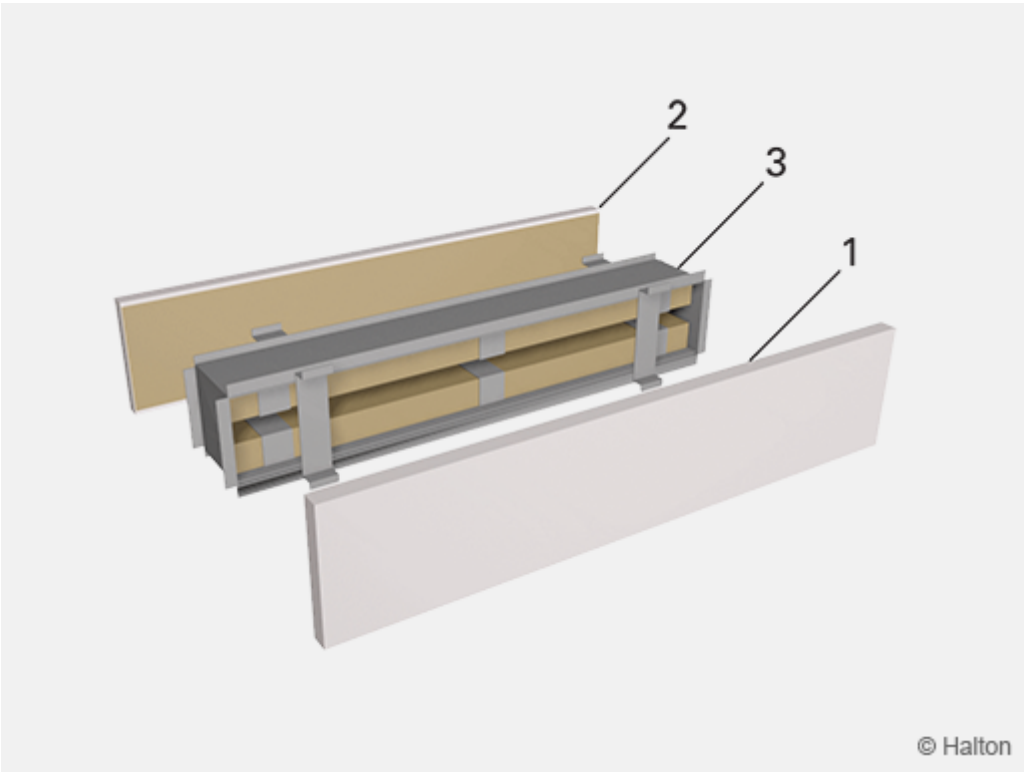
- Model with front panels only

# Dimensions and weight



LxH [mm]	L1 [mm]	L2 [mm]	Weight [kg]	
			TVA/N	TVA/B
600×100	600	545	3.5	1.5
700×100	700	660	4.1	1.7
800×100	800	760	4.7	1.9
900×100	900	860	5.1	2.1
1000×100	1000	960	5.6	2.4

# Material

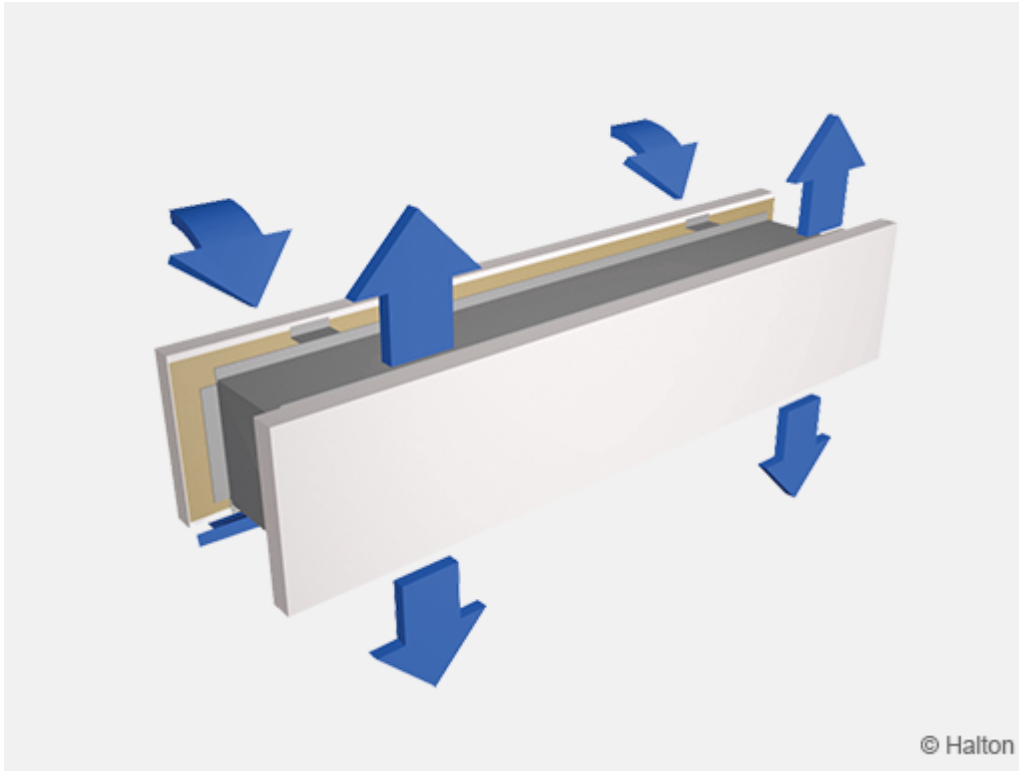


No	Part	Material	Note
3	Casing	Galvanised steel	–
1, 2	Front panel	Galvanised steel	–
–	Attenuation material	Mineral wool	–
–	Finishing	Front panels epoxy-painted/ White (RAL 9003/30%)	Special colours available

## Product models

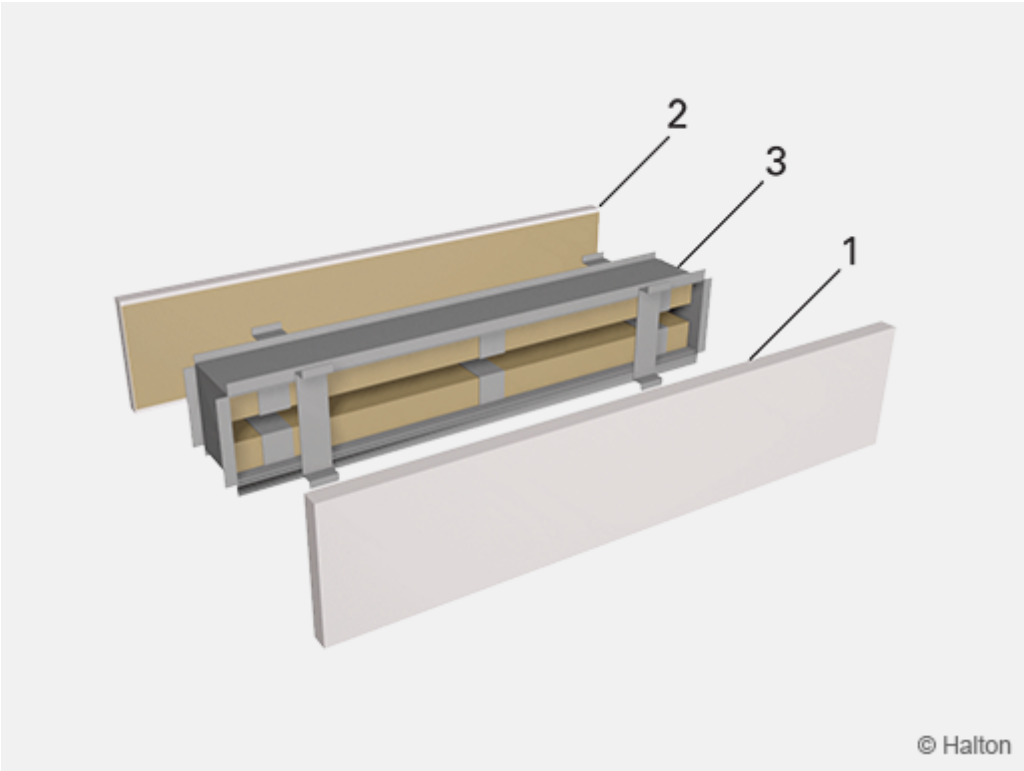
- Halton TVA/N: complete unit with 2 front panels and attenuation casing
- Halton TVA/B: front panels without casing, when less sound attenuation are required

# Function



Air moves to adjoining rooms through the transfer unit due to pressure difference.  
The transfer unit attenuates sound and reduces air-borne noise between rooms.  
The transfer unit distributes air evenly in different directions.  
The transfer unit prevents vision from room to room.

# Installation



- Key**
- 1, 2    Front panels
  - 3.     Casing

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

The dimensions for installation hole are:

Description	TVA/N	TVA/B
Installation hole	(L2+5) x 95 mm	(L2+5) x (30... 60) mm
Wall thickness	80...150 mm	unlimited

# 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 and two exposed front panels with side openings.

The transfer unit is manufactured from galvanised steel with a white (RAL 9003) colour.  
Sound attenuation material is coated mineral wool.  
The depth of the casing is adjustable according to the thickness of the wall.

## Option

The transfer unit can have two exposed front panels without casing.

## Order code

### TVA/S-W-H; CO-ZT

#### **S = Construction**

N Standard (front panels + casing)

B Front panels without casing

#### **W = Width [mm]**

300, 400, 500, 600, 700, 800, 900, 1000

#### **H = Height [mm]**

100

## 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

TVA/N-600-100, CO=SW, ZT=N