

# KWL ventilation duct

## FIP VENTILATION Flat duct

The flat, tunnel-shaped and tread-resistant pipe variant from FRÄNKISCHE Industrial Pipes is designed for use in the insulation layer under the screed, but also on the raw concrete ceiling. The installation can be done simultaneously with sanitary and heating installations and is also suitable for subsequent installations. The corrosion-proof material was tested according to EN\_ISO\_846-A and is also available with antistatic and antibacterial inner layer.

### TECHNICAL DATA

#### Characteristics

- **Material**  
physiologically and toxicologically safe polyethylene (PE),  
virgin material without recycled material, odourless
- **Additives**  
inner pipe optional with antistatic and antibacterial additives;  
tested and confirmed acc. to EN\_ISO\_846-A
- **Type of pipe**  
multi-layer, corrugated outside, smooth inside
- **Bending radius**  
horizontal at least 60 cm
- **Air flow direction**  
ventilation and exhaust
- **Color and packaging**  
acc. to customer requirements

#### Benefits

- low pressure drop
- high sound insulation
- easy to clean
- tread stable
- flow optimized
- high volume flows

#### Nominal pipe diameters

Type [mm]	B <sub>A</sub> [mm]	H <sub>A</sub> [mm]	Roll length [m]	PU [m]
132x52	132	52	20	280

#### Pressure drop diagram

