

# Flange profile for rectangular ducts

## PQ



### Description

PQ flange profiles are made from galvanized steel sheet and designed for butt-joining of square ducts. They are fitted at the bare ends of square ducts and fittings to form flange frames. Three flange sizes are available for various duct sizes and internal pressure levels.

**Packaging:** The 5-metre flanges are available in packs of 500 metres. The 3-metre flanges are available in packs of 300 metres.

#### Available materials - Product code examples

- PQ-C - galvanized steel sheet
- PQ-Z - Z275 galvanized steel sheet
- PQ-K - 1.4301/304 stainless steel sheet
- PQ-...-K-316L - 1.4404/316L stainless steel sheet, molybdenum-enriched
- PQ-A - AW-1050A H24 aluminium sheet

#### Product code example

Product code: **PQ - C - 20 - ECO**

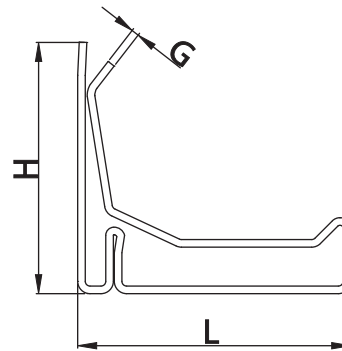
type \_\_\_\_\_

material \_\_\_\_\_

dimension \_\_\_\_\_

model \_\_\_\_\_

### Dimensions



Profil PQ-C

Product code	Height H (mm)	Width L (mm)	Thickness G (mm)
PQ-C-20	25	20	0.7
PQ-C-30	26	28	0.8
PQ-C-20-ECO	25	20	0.6
PQ-C-30-ECO	26	28	0.7
PQ-C-40-ECO	30	40	0.8
PQ-Z-20	25	20	0.7
PQ-Z-30	26	28	0.8
PQ-Z-40	30	40	0.9
PQ-Z-20-ECO	25	20	0.6
PQ-Z-30-ECO	26	28	0.7
PQ-K-20*	25	20	0.6
PQ-K-30*	26	28	0.6
PQ-K-40*	30	40	0.7
PQ-A-20**	25	20	0.7
PQ-A-30**	26	28	0.8
PQ-A-40**	30	40	0.9

\* Grade 1.4301 as per EN 10088.

\*\* Grade 1050A as per EN 573-3.

Operating pressure (Pa)	Duct size a or b				
	< 500 (mm)	501-1000 (mm)	1001-1600 (mm)	1601-2500 (mm)	2501 < (mm)
200	PQ 20	PQ 20	PQ 30	PQ 30	PQ 40
400	PQ 20	PQ 20	PQ 30	PQ 30	PQ 40
600	PQ 20	PQ 20	PQ 30	PQ 30	PQ 40
800	PQ 20	PQ 20	PQ 30	PQ 30	PQ 40
1000	PQ 20	PQ 20	PQ 30	PQ 30	PQ 40
1200	PQ 20	PQ 30	PQ 30	PQ 40	PQ 40
1500	PQ 20	PQ 30	PQ 30	PQ 40	PQ 40