

Rectangular joint system

The joint system is strong, airtight and easy to install.

- Flange profiles
- Corners
- Flange profile fasteners
- Corner fasteners
- Seal moulding



Flange profiles

RJFPC3 Rectangular Joint Flange Profil comes in three sizes, different sheet steel thicknesses, with and without sealant.



Dimensions

| Code | Dim | Length | Material | Type | Thickness |
|--------|-----|--------|----------|------|-----------|
| RJFPC3 | 20 | 5000 | GALV | | 0,7 |
| RJFPC3 | 20 | 5000 | GALV | SEAL | 0,7 |
| RJFPC3 | 30 | 5000 | GALV | | 0,8 |
| RJFPC3 | 30 | 5000 | GALV | SEAL | 0,8 |
| RJFPC3 | 40 | 5000 | GALV | | 1,25 |
| RJFP | 20 | 5000 | 4404 | | 0,8 |

Ordering example

| | | | | | |
|-----------|---------------|-----------|-------------|-------------|------------|
| | RJFPC3 | 20 | 5000 | GALV | 0,7 |
| Product | | | | | |
| Dimension | | | | | |
| Length | | | | | |
| Material | | | | | |
| Thickness | | | | | |

RJFPC3 20



RJFPC3 30



RJFPC3 40



Rectangular joint system

Corners

RJCL 20

The corner is constructed to fit the flange profile RJFP 20.



Length 66 is to be used when the side of the duct is very small. Up to 100 mm.



Length 76 is to be used in all normal cases where the 20 profile is used.



Length 97 is to be used as a compromise when the side of the duct is large but the bigger profile RJFP 30 is too high.

Ordering example

| | | | | | |
|-----------|-------------|-----------|-----------|-------------|----------|
| | RJCL | 20 | 63 | GALV | 3 |
| Product | | | | | |
| Dimension | | | | | |
| Length | | | | | |
| Material | | | | | |
| Thickness | | | | | |

RJCL 30

The corner is constructed to fit the flange profile RJFP 30.



RJCL 40

The corner is constructed to fit the flange profile RJFP 40



Dimensions

| Code | Dim | Length | Material | Thickness |
|------|-----|--------|----------|-----------|
| RJCL | 20 | 66 | GALV | 2,5 |
| RJCL | 20 | 76 | GALV | 2,5 |
| RJCL | 20 | 97 | GALV | 2,5 |
| RJCL | 30 | 103 | GALV | 3,0 |
| RJCL | 40 | 123 | GALV | 3,7 |
| RJCL | 20 | 76 | 4404 | 2,5 |
| RJCL | 40 | 123 | 4404 | 3,7 |

Rectangular joint system

Flange profile fasteners

RJBC

Rectangular Joint Bolt Clamp

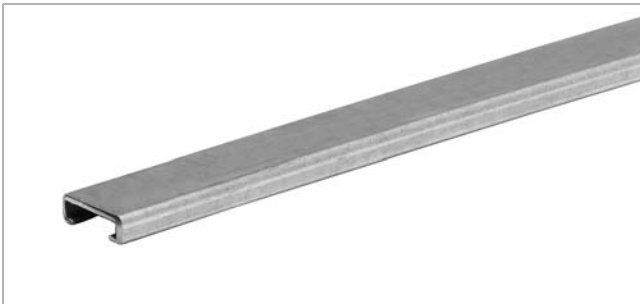


Clamp which is fastened over the flanges of the two rectangular ducts to fasten them to each other.

The clamp is easy to use where there is sufficient space to fasten the clamp.

RJSP

Rectangular Joint Slide Profile



The slide profile does not demand space above the profile, but there has to be space at the side of the duct.

Dimensions

| Code | Dim | Length | Material | Thickness |
|-----------|-----|--------|----------|-----------|
| RJBC | | | GALV | 2,5 |
| RJBC | | | 4404 | 2,5 |
| RJSP | | 5000 | 4404 | 1 |
| RJSP | | 5000 | GALV | 1,2 |
| M6S, M6SF | 8 | 25 | GALV | |
| M6S, M6SF | 10 | 25 | GALV | |
| M6M, M6MF | 8 | | GALV | |
| M6M, M6MF | 10 | | GALV | |
| RJSM | 9 | 10000 | PE | 4 |
| RJSM | 12 | 10000 | PE | 4 |

Ordering example

| | | | |
|-----------|-------------|-------------|------------|
| | RJBC | GALV | 2,5 |
| Product | | | |
| Material | | | |
| Thickness | | | |

Corner fasteners

The M8 bolt and nut is to be used with all the RJCL 20 corners. The M10 bolt and nut is to be used with RJCL 30 and 40 corners.

M6S, M6SF

Rectangular Joint Bolt



M6M, M6MF

Rectangular Joint Nut



Seal moulding

RJSM

Rectangular Joint Seal Moulding



The 9 mm seal moulding is to be used with RJFP 20 profile

The 12 mm seal molding is to be used with RJFP 30 and 40 profiles or as sealing in between two flanges FL, see catalogue page for FL for more information.