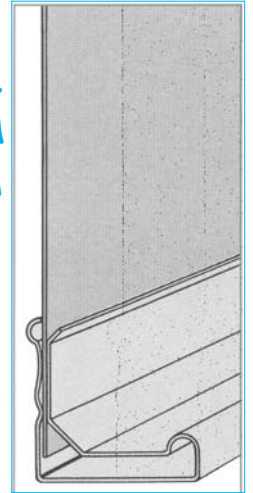


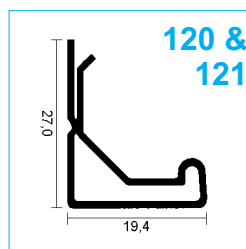
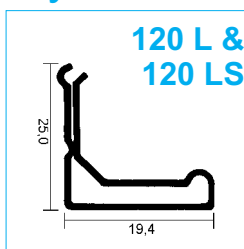
Standard duct profile

- The MEZ-FLANGE[®] standard profile is supplied with double seal bead.
- A longitudinal bead with clear forepart and another rolled bead at the insert opening secures tight connection.
- The supporting leg is decisive for the required stability of the profile.
- For higher tightness requirements this profile is also available in LS version with injected, permanent elastic sealing substance.
- MEZ-FLANGE[®] is available in version 120, 120L, 121, 130, 130L, 132 and 141. For higher tightness requirements we offer 120LS, 130LS and 141LS versions.
- MEZ-FLANGE[®] tightness approved according to HVCA DW/TM 1.

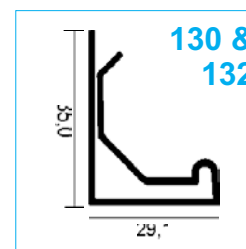
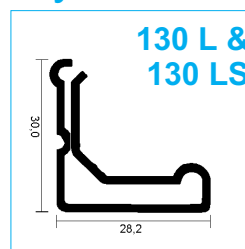
*Reliable
and
economical*



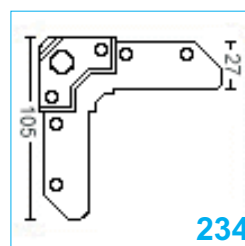
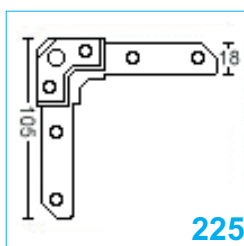
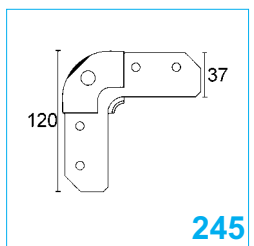
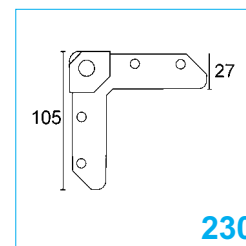
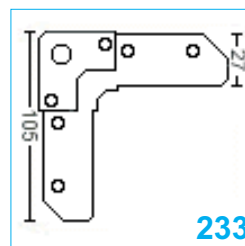
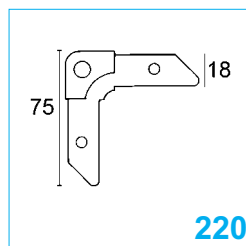
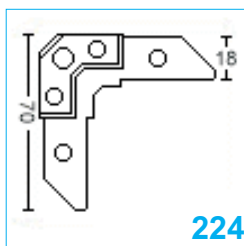
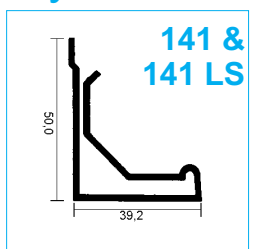
System 20



System 30



System 40



Standard duct profile

Manufacturing advice
maximum length of edge

DW/TM1 Test results

Profile	Corner	Joint Rating	Pressure Class			
			A	B	C	D
120 L	224	J2	✓	✓	✓	✓
120 L	225	J2	✓	✓	✓	✓
130 L	233	J3	✓	✓	✓	✓
130 L	233	J4	✓	✓	✓	✓
141	245	J5	✓	✓	✓	✓
141	245	J6 *	✓	✓	✓	✓

* denotes tie bar

Art. No.	Operating pressure up to		
	500 PA	1000 PA	2500 PA
120	1.200 mm	1.000 mm	800 mm
120 L & LS	1.000 mm	800 mm	600 mm
121	1.400 mm	1.200 mm	1.000 mm
130	1.800 mm	1.600 mm	1.200 mm
130 L & LS	1.600 mm	1.400 mm	1.200 mm
132	2.500 mm	2.250 mm	2.000 mm
141	3.000 mm	2.700 mm	2.500 mm
141 LS	3.000 mm	2.700 mm	2.500 mm

MEZ-FLANGE - Duct Profiles & Corners

Art. No.	Name	Material	Gauge mm	Moment of inertia	Screw hole-Ø in mm	Reduction mm	Packaging unit	Weight kg/Stk.
System 20								
120	MEZ-FLANGE	Galvanized steel	0,85	0,313 cm ⁴			500	0,578 kg/m
120 L	MEZ-FLANGE	Galvanized steel	0,75	0,280 cm ⁴			500	0,470 kg/m
120 LS	MEZ-FLANGE with sealing compound	Galvanized steel	0,75	0,280 cm ⁴			500	0,475 kg/m
121	MEZ-FLANGE	Galvanized steel	1,00	0,389 cm ⁴			500	0,730 kg/m
220	MEZ-CORNER	Galvanized steel	3,00		9	10	1000	0,047 kg/unit
224	MEZ-CORNER	Galvanized steel	3,00			30	1000	0,050 kg/unit
225	MEZ-CORNER	Galvanized steel	3,00			30	500	0,068 kg/unit
120E	MEZ-FLANGE	Stainless steel, V2A	0,80	0,313 cm ⁴			500 m	0,550 kg/m
121A	MEZ-FLANGE	Aluminium	1,00	0,389 cm ⁴			500 m	0,190 kg/m
225E	MEZ-CORNER	Stainless steel, V2A	3,00		9	30	500 St.	0,060 kg/unit
225A	MEZ-CORNER	Aluminium	3,00		9	30	500 St.	0,020 kg/unit
System 30								
130	MEZ-FLANGE	Galvanized steel	1,00	1,118 cm ⁴			500	0,934 kg/m
130 L	MEZ-FLANGE	Galvanized steel	0,85	0,880 cm ⁴			500	0,710 kg/m
130 LS	MEZ-FLANGE with sealing compound	Galvanized steel	0,85	0,880 cm ⁴			500	0,715 kg/m
132	MEZ-FLANGE	Galvanized steel	1,25	1,425 cm ⁴			500	1,236 kg/m
230	MEZ-CORNER	Galvanized steel	4,00		13	10	500	0,127 kg/unit
233	MEZ-CORNER	Galvanized steel				30	250	0,104 kg/unit
234	MEZ-CORNER	Galvanized steel	4,00			30	250	0,136 kg/unit
130E	MEZ-FLANGE	Stainless steel, V2A		1,118 cm ⁴			500 m	0,751 kg/m
130A	MEZ-FLANGE	Aluminium		1,118 cm ⁴			500 m	0,265 kg/m
234E	MEZ-CORNER	Stainless steel, V2A			13	30	250	0,136 kg/unit
234A	MEZ-CORNER	Aluminium			13	30	250	0,050 kg/unit
System 40								
141	MEZ-FLANGE	Galvanized steel	1,25	3,502 cm ⁴			250	1,550 kg/m
141 LS	MEZ-FLANGE with sealing compound	Galvanized steel	1,25	3,502 cm ⁴			250	1,555 kg/m
245	MEZ-CORNER	Galvanized steel	5,00		13	30	200	0,250 kg/unit

Subject to change

MEZ-FLANGE - Assembly products

MEZ-TECHNIK offers a broad assembly range for all MEZ-FLANGE profiles

Name	Description	Page
MEZ-Sealing tape		5.5
MEZ-Sealing compound		5.6 & 5.7
MEZ-CESCHIEBER	Air duct slide and clamp strips	2.11
MEZ-LATZ	Connecting element for profile flanges	5.0 & 5.1
MEZ-SNAP	Joining element for profile flanges	5.2
MEZ-WEDGE	Joining element for profile flanges	5.3
MEZ-KÖRNERPRESSE	Pneumatic press tool	7.1
MEZ-CIRCULAR SAW		7.2