

# Stückliste

Datum: 06.02.2017

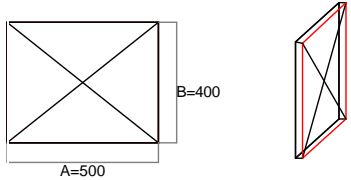
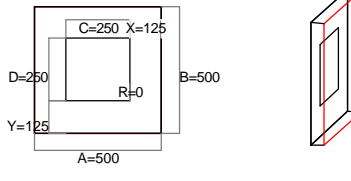

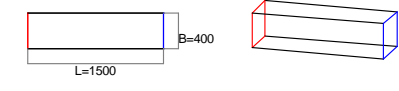
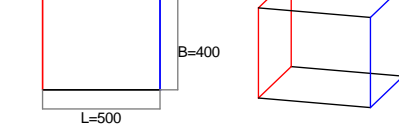
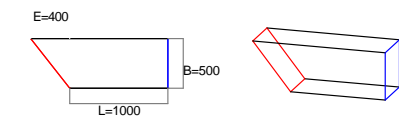
Kunde:Klimatic Zephir GmbH

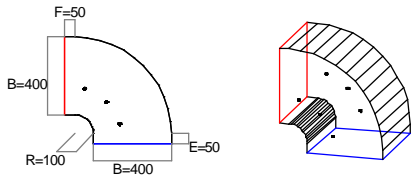
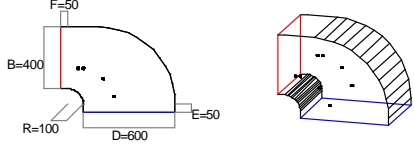
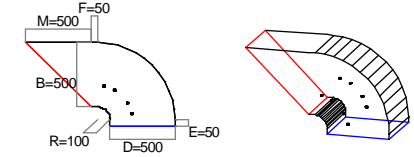
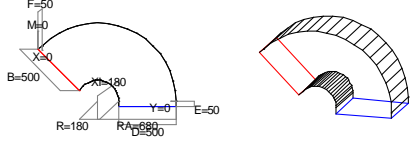
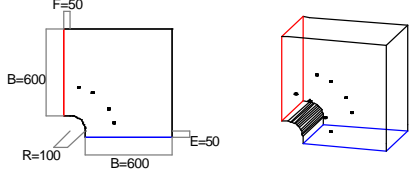
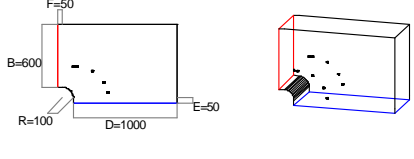
Projekt:RESTE

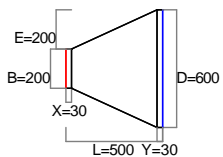
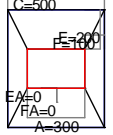
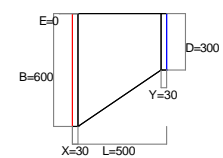
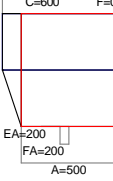
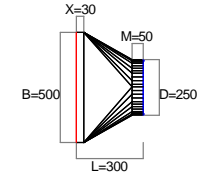
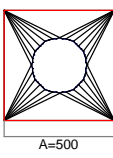
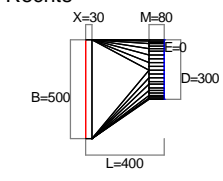
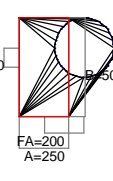
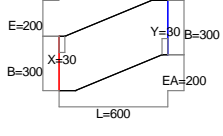
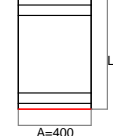
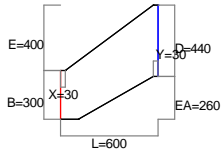
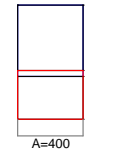
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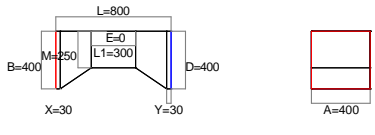
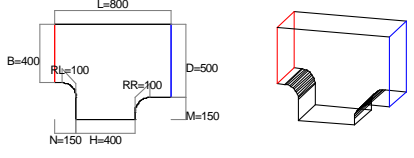
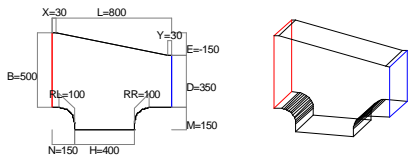
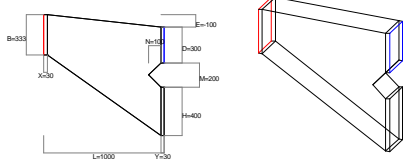
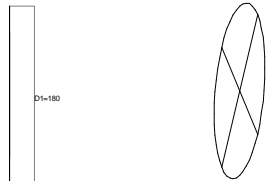
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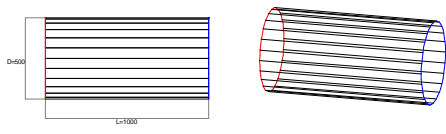
Bem. 1:	F.-Hinw. 1:
Bem. 2:	F.-Hinw. 2:

Pos	Fnr	DIN	Anz	Parameter	Verbindungen / m <sup>2</sup>	Ansichten
Boden	1	BO	1	A= 500 B= 400 E= 25	V1 = 20  m <sup>2</sup> Ka = 0.00 m <sup>2</sup> Fo = 1.00 m <sup>2</sup> Iso = 0.00	Vorn ISO 30 
Boden mit Loch	3	BOL	1	A= 500 B= 500 E= 50	V1 = 0  m <sup>2</sup> Ka = 0.00 m <sup>2</sup> Fo = 0.00 m <sup>2</sup> Iso = 0.00	Vorn ISO 30 
Losrahmen	8	R	1	A= 500 B= 500	V1 = 20  m <sup>2</sup> Ka = 0.00 m <sup>2</sup> Fo = 0.00 m <sup>2</sup> Iso = 0.00	Vorn ISO 30 
Kanal	10	L	1	A= 500 B= 400 L=1500	V1 = 20 V2 = 20  m <sup>2</sup> Ka = 2.70 m <sup>2</sup> Fo = 0.00 m <sup>2</sup> Iso = 0.00	Rechts ISO 30 
Kanalstutzen	12	LT	1	A= 500 B= 400 L= 500	V1 = 20 V2 = 20  m <sup>2</sup> Ka = 0.00 m <sup>2</sup> Fo = 1.00 m <sup>2</sup> Iso = 0.00	Rechts ISO 30 
Kanal abgeschrägt	13	SK	1	A= 500 B= 500 GR= 51 L=1000	V1 = 120 V2 = 20  m <sup>2</sup> Ka = 0.00 m <sup>2</sup> Fo = 0.00 m <sup>2</sup> Iso = 0.00	Rechts ISO 30 

Pos	Fnr	DIN	Anz	Parameter	Verbindungen / m <sup>2</sup>	Ansichten
Bogen sym.	20	BS	1	A= 500 B= 400 E= 50 F= 50 G= 90 R= 100	V1 = 20 V2 = 20  m <sup>2</sup> Ka = 0.00 m <sup>2</sup> Fo = 1.59 m <sup>2</sup> Iso = 0.00	Rechts ISO 30 
Bogenübergang	21	BA	1	A= 500 B= 400 D= 600 E= 50 F= 50 G= 90 R= 100	V1 = 20 V2 = 20  m <sup>2</sup> Ka = 0.00 m <sup>2</sup> Fo = 2.64 m <sup>2</sup> Iso = 0.00	Rechts ISO 30 
Ausblasbogen	22	BAS	1	A= 500 B= 500 D= 500 E= 50 F= 50 G= 90 R= 100	V1 = 120 V2 = 20  m <sup>2</sup> Ka = 0.00 m <sup>2</sup> Fo = 3.08 m <sup>2</sup> Iso = 0.00	Rechts ISO 30 
Ausblasbogen	23	B	1	A= 500 B= 500 D= 500 E= 50 F= 50 G= 135 R= 180	V1 = 20 V2 = 20  m <sup>2</sup> Ka = 0.00 m <sup>2</sup> Fo = 3.40 m <sup>2</sup> Iso = 0.00	Rechts ISO 30 
Winkel sym.	30	WS	1	A= 500 B= 600 E= 50 F= 50 G= 90 R= 100	V1 = 20 V2 = 20  m <sup>2</sup> Ka = 0.00 m <sup>2</sup> Fo = 3.30 m <sup>2</sup> Iso = 0.00	Rechts ISO 30 
Winkelübergang	31	WA	1	A= 500 B= 600 D=1000 E= 50 F= 50 G= 90 R= 100	V1 = 20 V2 = 30  m <sup>2</sup> Ka = 0.00 m <sup>2</sup> Fo = 5.70 m <sup>2</sup> Iso = 0.00	Rechts ISO 30 

Pos	Fnr	DIN	Anz	Parameter	Verbindungen / m <sup>2</sup>	Ansichten
Übergang sym.	40	US	1	A= 300 B= 200 C= 500 D= 600 E= 200 F= 100 L= 500	V1 = 20 V2 = 20  m <sup>2</sup> Ka = 0.00 m <sup>2</sup> Fo = 1.18 m <sup>2</sup> Iso = 0.00	Rechts  Vorn 
Übergang asym	41	UA	1	A= 500 B= 600 C= 600 D= 300 E= 0 F= 0 L= 500	V1 = 20 V2 = 20  m <sup>2</sup> Ka = 0.00 m <sup>2</sup> Fo = 1.28 m <sup>2</sup> Iso = 0.00	Rechts  Vorn 
Rohrübergang sym.	50	RS	1	A= 500 B= 500 D= 250 L= 300 M= 50	V1 = 20 V2 = 0  m <sup>2</sup> Ka = 0.00 m <sup>2</sup> Fo = 1.00 m <sup>2</sup> Iso = 0.00	Rechts  Vorn 
Rohrübergang asym.	51	RA	1	A= 250 B= 500 D= 300 E= 0 F= 225 L= 400 M= 80	V1 = 20 V2 = 0  m <sup>2</sup> Ka = 0.00 m <sup>2</sup> Fo = 1.00 m <sup>2</sup> Iso = 0.00	Rechts  Vorn 
Etage symmetrisch	60	ES	1	A= 400 B= 300 E= 200 L= 600	V1 = 20 V2 = 20  m <sup>2</sup> Ka = 0.00 m <sup>2</sup> Fo = 1.00 m <sup>2</sup> Iso = 0.00	Rechts  Oben 
Etagenübergang	61	EA	1	A= 400 B= 300 D= 440 E= 400 L= 600	V1 = 20 V2 = 20  m <sup>2</sup> Ka = 0.00 m <sup>2</sup> Fo = 1.21 m <sup>2</sup> Iso = 0.00	Rechts  Vorn 

Pos	Fnr	DIN	Anz	Parameter	Verbindungen / m <sup>2</sup>	Ansichten
Unterzug	63	UZA	1	A= 400 B= 400 D= 400 M= 250 E= 0 L= 800 L1= 300	V1 = 20 V2 = 20  m <sup>2</sup> Ka = 0.00 m <sup>2</sup> Fo = 1.37 m <sup>2</sup> Iso = 0.00	Rechts Vorn 
T-Stück	70	TG	1	A= 400 B= 400 D= 500 H= 400 L= 800	V1 = 20 V2 = 20 V3 = 20  m <sup>2</sup> Ka = 0.00 m <sup>2</sup> Fo = 1.84 m <sup>2</sup> Iso = 0.00	Rechts ISO 30 
T-Stück schräg	71	TA	1	A= 400 B= 500 D= 350 E= -150 H= 400 L= 800	V1 = 20 V2 = 20 V3 = 20  m <sup>2</sup> Ka = 0.00 m <sup>2</sup> Fo = 1.71 m <sup>2</sup> Iso = 0.00	Rechts ISO 30 
Hosenstück	82	HS2	1		V1 = 20 V2 = 20 V3 = 20  m <sup>2</sup> Ka = 0.00 m <sup>2</sup> Fo = 2.96 m <sup>2</sup> Iso = 0.00	Rechts ISO 30 
Freitext	100	FX	1		m <sup>2</sup> Ka = 0.00 m <sup>2</sup> Fo = 0.00 m <sup>2</sup> Iso = 0.00	
Rohrboden	101	R-BO	2	D1= 180	V1 = 0  m <sup>2</sup> Ka = 0.00 m <sup>2</sup> Fo = 0.00 m <sup>2</sup> Iso = 0.00	Rechts ISO 30 

Pos	Fnr	DIN	Anz	Parameter	Verbindungen / m <sup>2</sup>	Ansichten
Rohr	110	Rohr	1	D= 500 L=1000	V1 = 0 V2 = 0  m <sup>2</sup> Ka = 0.00 m <sup>2</sup> Fo = 0.00 m <sup>2</sup> Iso = 0.00	Rechts ISO 30 

Summe: Anz: 26 25 Position(en) qmKa: 2,70 qmFo: 36,26