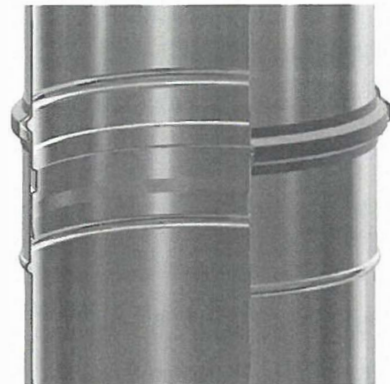


METALBESTOS MULTI SW

Ver. 2.0
Date: 2016-09-20

Application:	Single wall system for condensing appliances, rigid liners for relining chimneys or installed in non combustible shaft, or connecting flue liners serving appliances such as: boilers, stoves and fireplaces in residential or non-residential application
Installation:	Outside, inside
Fuels:	Gas, oil, solid fuel
Operating temperature:	≤ 600 °C (≤ 200 °C in positive pressure)
Sootfire resistance:	Yes
Mode of operation:	Negative pressure (N1 ≤ 40 Pa), Positive pressure (P1 ≤ 200 Pa) with lip seal gaskets - for gas (silicone) - for oil (Viton)
	Dry / Wet
Inner liner material:	1.4404 (316L)
Thermal resistance:	0,0 m²K/W
Mean roughness:	1,0 mm - according to EN 13384-1
Distance between lateral supports:	-



Diameter range:

Inner diameter:	80	100	113	120	130	140	150	160	180	200	230	250	300	350	400	450	500	600	700	800	900	1000	
Liner thickness:	0,6 mm (optional 1,0 mm as Prima 1)														1,0 mm								
Weight (kg/m) 0,6 mm	1,2	1,3	1,7	1,8	2,0	2,1	2,3	2,5	2,8	3,0	3,5	3,8	4,6	5,3	-	-	-	-	-	-	-	-	-
Weight (kg/m) 1,0 mm	-	-	-	-	-	3,6	3,8	4,1	4,6	5,1	5,8	6,3	7,6	8,8	10,1	11,3	12,6	15,1	17,6	20,1	22,6	25,1	

*Production possible up to nominal diameter 1200 mm

Certificates and designations:

Metalbestos MultiSW - System chimney:	0036 – CPD – 91236 – 002 0036 – CPD – 9195 – 018 rev. 01
CE Designation EN 1856-1:	T200 P1 W V2 L50060 OXX* T450 N1 W V2 L50060 GXX* T450 N1 D V3 L50060 GXX*

*distance to combustibles depend on diameter and type of installation

Fig. 1: Single wall installation fully ventilated

Distance to combustibles at:

T200: $\varnothing 80 - \varnothing 300 = \mathbf{O200}$
 $\varnothing 350 - \varnothing 400 = \mathbf{O300}$

Fig. 2: Installed insulated in an enclosure specified by the manufacturer. (distance refers to the shaft's outside wall)

Distance to combustibles at:

T450: $\varnothing 80 - \varnothing 300 = \mathbf{G50}$
 $\varnothing 350 - \varnothing 400 = \mathbf{G75}$

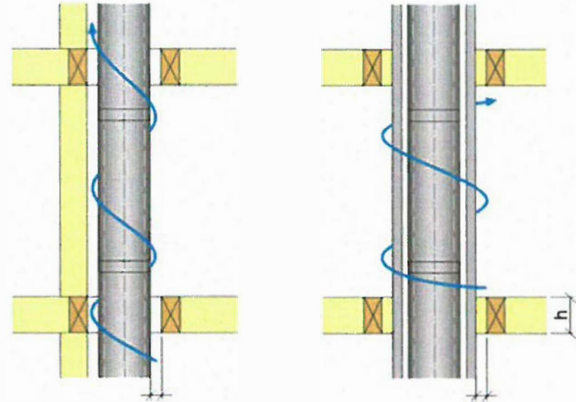


Fig. 1

Fig. 2

Metalbestos MultiSW – Rigid liner for relining Fig. 3 brick chimneys:	0036 – CPD – 91236 – 003 0036 – CPD – 9195 – 019 rev. 01
CE Designation EN 1856-2:	T200 P1 W V2 L50060 O T600 N1 W V2 L50060 G

Metalbestos MultiSW – Connecting flue pipe Fig. 4	0036 – CPD – 91236 – 004 0036 – CPD – 9195 – 017 rev. 01
CE Designation EN 1856-2:	T200 P1 W V2 L50060 O200 T200 N1 W V2 L50060 O200 T600 N1 W V2 L50060 G400

Fig. 3: Relining of brick chimney

Fig. 4: Installed as horizontal connecting flue liner

Distance to combustibles at:

T200: $\varnothing 80 - \varnothing 300 = \mathbf{O200}$

T600: $\varnothing 80 - \varnothing 300 = \mathbf{G400}$

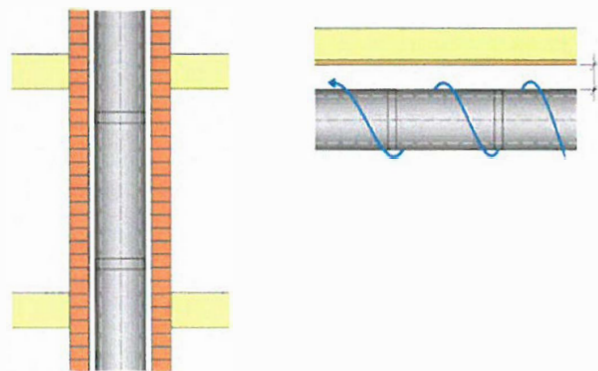


Fig. 3

Fig. 4