

**BLINDOCOM**  
COMIGNOLO BIDIREZIONALE  
BREVETTO 0001332421 – EP03425322. 9



Azienda aderente al gruppo produttori ANFUS

# **BLINDOCOM**

## **TECHNICAL CHART**

REV. 1 14.04.2011



PRODUCTS MADE ACCORDING TO **EN 1856-1-2**

### **LIST PRODUCTS**

- ❖ CHIMNEYS “ BLINDOCOM “ (CONGLOMERATE METAL BLINDAGE )
- ❖ CHIMNEYS “ BLINDOCOM “ (INOX– COPPER)

# DOES YOUR CHIMNEY MAKE SMOKE? FROM NOW ON, NO MORE !!! SOLVE YOUR PROBLEM WITH BLINDOCOM

**THE SOLUTION TO ALL OF YOUR SMOKE PROBLEMS RELATED TO YOUR FIREPLACES, OVENS, ETC.**

## MAIN CHARACTERISTICS:

**BLINDOCOM.** It's a totally innovative chimney, patented and created to be applied to all flue types, in concrete, in copper, and steel inox; it takes advantage of the "Venturi effect" doubling it, which allows the smoke to exit in all weather conditions.

A well-know inconvenient which exists in the chimneys that use the classic technique consists of the fact that the air flows or the turbulences, which present a substantially transversal, ascending or descending component, determine frequently a flow of smoke and residuals of combustion in direction of the source.

## BLINDOCOM OFFERS YOU THESE ADVANTAGES:

Turbulences and air flows (usually disadvantageous with the traditional applications) improve the smoke expulsion, because BLINDOCOM is structured in order to canalize the smoke towards up and down, according to the air flows direction, preventing the smoke from returning in direction of the source.

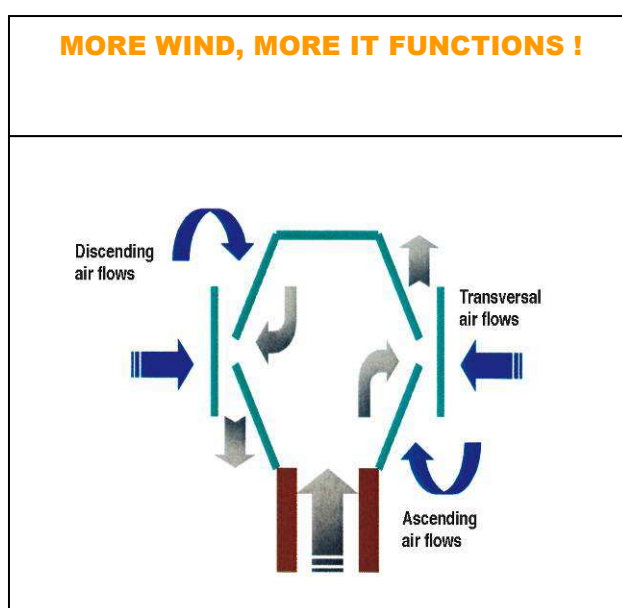
The correct functioning is not influenced by the position of BLINDOCOM as regards the extremity of the roof and in particular regarding the areas of wind reflow.

There is no interference of smoke conduction in presence of neighbouring and/or adjoined chimneys.

It protects the flue and obstructs it from the access of volatiles and/or others.

It prevents the return of odours deriving from the flue.

It is easy to apply to every type of flue.



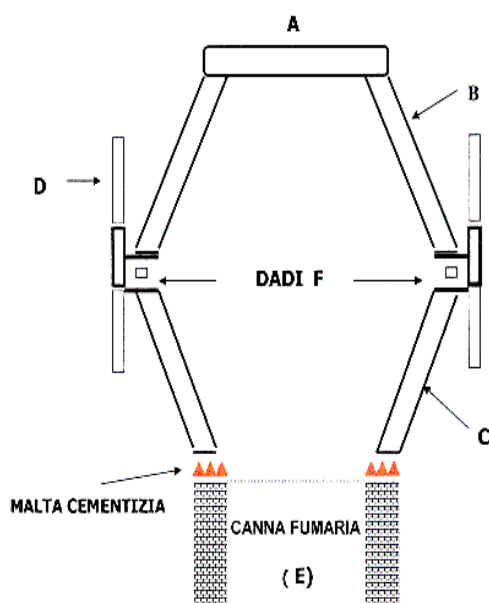
# BLINDOCOM

## cement / metal shielding



CODE	INTERNAL MEASURES OF THE FLUE	INTERNAL STRUCTURE	INTERNAL STRUCTURE COLOUR	BLINDAGE COLOUR	UNITARY WEIGHT KG
5 KR 2525	20 X 20 25 X 25	CONCRETE	GRAND OF SIENA (REDISH)	ALLUMINIUM ADNOTIZED PAINTED COPPER 8/10	90
5 KR 3030	30 X 30 40 X 40				100
5 KL 2525	20 X 20 25 X 25	CONCRETE	GRAND OF SIENA (REDISH)	DARK BROWN PAINTED STEEL ZINC 8/10	95
5 KL 3030	30 X 30 40 X 40				105

### ISTRUZIONI PER L'APPLICAZIONE DI BLINDOCOM ALLA CANNA FUMARIA



### INSTRUCTIONS FOR THE APPLICATION OF BLINDOCOM TO THE FLUE

THE APPLICATION OF THE CHIMNEY TO THE FLUE IS EXTREMELY EASY AND FAST TO EXECUTIVE.

- 1) REMOVE THE TOP (A)
- 2) REMOVE THE COVERAGE (B)
- 3) APPLY THE COMPO OF CONCRETE AT THE HEAD OF THE FLUE (E)
- 4) POSITION THE CONTROCOVERAGE © ON THE FLUE (E) AND  
VERIFY ITS STRAIGHTNESS
- 5) REASSEMBLE THE COMPONENTS (A) - (B)

NOTE:

IF IT IS NECESSARY TO DISASSEMBLE THE BLINDAGE (D), UNSCREWING THE FOUR DICES (F), IN THE REASSEMBLAGE FASE, PAY ATTENTION NOT TO TIGHTEN EXCESSIVELY THE DICES (F).

L'APPLICAZIONE DEL COMIGNOLO ALLA CANNA FUMARIA, RISULTA ESSERE ESTREMAMENTE FACILE E VELOCE DA ESEGUIRE.

- 1) TOGLIERE IL COPERCHIO (A)
- 2) TOGLIERE LA COPERTURA (B)
- 3) APPLICARE LA MALTA CEMENTIZIA ALLA TESTATA DELLA CANNA FUMARIA (E)
- 4) POSIZIONARE LA CONTROCOPERTURA (C) SULLA CANNA FUMARIA (E)  
VERIFICANDONE LA PLANARITA'
- 5) RIMONTARE I COMPONENTI (A) - (B)

N.B. QUALORA SI RENDESSE NECESSARIO SMONTARE LA SCHERMATURA (D) SVITANDO I QUATTRO DADI (F), NELLA FASE DI RIMONTAGGIO FARE ATTENZIONE A NON STRINGERE ECCESSIVAMENTE I DADI (F).

# BLINDOCOM circular shield

(Inox / Copper)



INOX AISI 304		COPPER		
Ø	CODE	CODE	DIMENSIONS MAX mm	
			L	H
80	IN 80 SC	RA 80 SC	180	240
100	IN 100 SC	RA 100 SC	200	240
120	IN 120 SC	RA 120 SC	200	240
130	IN 130 SC	RA 130 SC	250	320
140	IN 140 SC	RA 140 SC	250	320
150	IN 150 SC	RA 150 SC	250	320
180	IN 180 SC	RA 180 SC	400	460
200	IN 200 SC	RA 200 SC	400	460
230	IN 230 SC	RA 230 SC	450	460
250	IN 250 SC	RA 250 SC	450	460
300	IN 300 SC	RA 300 SC	500	460

# BLINDOCOM square shield

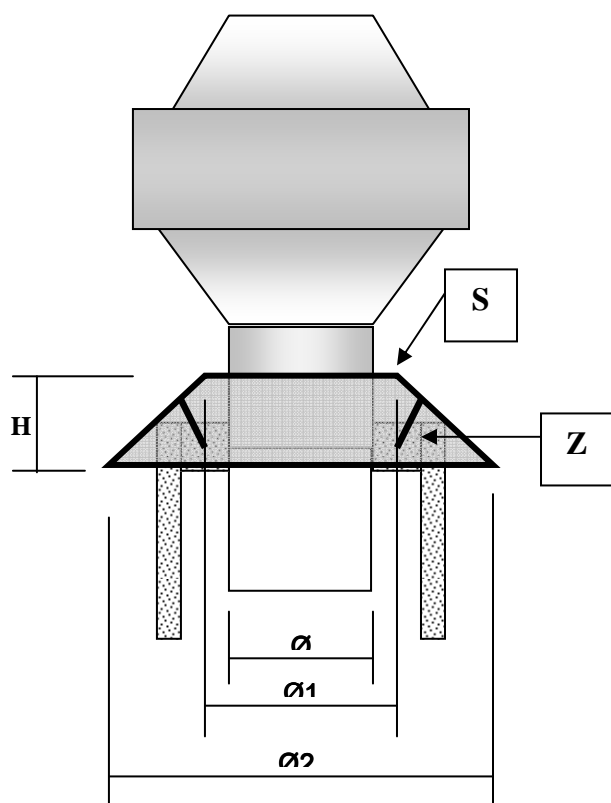
(Inox / Copper)



	INOX AISI 304	COPPER	DIMENSIONS MAAX mm	
Ø	CODICE	CODICE	L	H
200	INQ 200 SC	RA 200 SC	345	460
250	INQ 250 SC	RA 250 SC	395	460
300	INQ 300 SC	RA 300 SC	445	460

# CONIC COVERING (INOX – COPPER)

## OUTLINE APPLICATION FOR CONNECTION TO CHIMNEY



### INSTRUCTIONS FOR THE INSTALLATION OF FLASHING

The flashing is equipped with 3 Z brackets welded on the bottom. The clamps are useful to anchor the flashing cone to set up cement mortar in the chimney. Followed by blotting with high temperature silicone empty space S between the flashing and the chimney. The flashing away water from the masonry chimney to avoid any leakage.

Ø Tubo	D. foro Conic covering	D. est Conic covering	H Conic covering
130	145	385	40
140	165	460	60
150	165	460	60
180	195	460	50
200	215	520	60
230	245	520	50
250	265	640	70
300	315	740	85

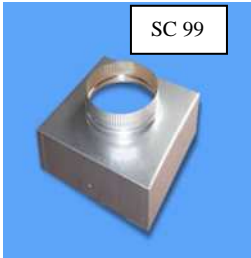
INOX AISI 304	CODE conic covering inox
	SCO 130 IN
	SCO 140 IN
	SCO 150 IN
	SCO 180 IN
	SCO 200 IN
	SCO 230 IN
	SCO 250 IN
	SCO 300 IN

RAME	CODE conic covering copper
	SCO 130 RA
	SCO 140 RA
	SCO 150 RA
	SCO 180 RA
	SCO 200 RA
	SCO 230 RA
	SCO 250 RA
	SCO 300 RA

# ADAPTER (INOX - COPPER)

## OUTLINE APPLICATION TO FLUE ADAPTOR

area to be sealed ■



SC 99




figure A

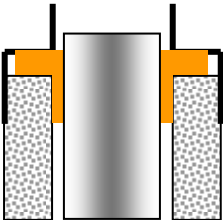
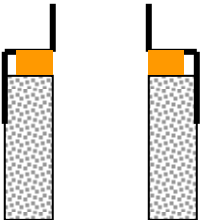


figure B



**INSTRUCTIONS FOR THE INSTALLATION OF THE UNION BEFORE INSTALLING BLINDOCOM**  
 The connection must always be secured to the chimney at least four inserts no lock (no one on either side of the connector) in order to ensure the anchor.

To ensure the smooth operation of BLINDOCOM is essential to seal the connection, as shown in Figures A - B depending on the type of application, using high temperature resistant sealant.

The sealing is indispensable in order to prevent BLINDOCOM draw in air from 'outside instead of the chimney, affect the smooth operation.

**TABLE FOR THE CHOICE OF THE PROPER FITTING**

DIMENSIONS OF THE SIDES FITTING	Ø FITTING THE COLLAR	EXTERNAL DIMENSIONS CHIMNEY	PRESENCE OF THE STEEL PIPE INTERNAL CHIMNEY MASONRY Ø OF TUBE	CODE OF FITTING
270 x 270	150 200 250	250	TUBE < 150 TUBE > 150 < 200 TUBE > 200	SC 99 270 X 270 D .....
320 x 320	150 200 250	300	TUBE < 150 TUBE > 150 < 200 TUBE > 200 - NO TUBO	SC 99 320 X 320 D .....
370 x 370	200 230 250 300	350	TUBE > 150 < 200 TUBE = 200 TUBE > 200 < 250 TUBE = 250 - NO TUBE	SC 99 370 X 370 D .....
420 x 420	250 300	400	TUBE MAX 230 TUBE From 230 To 300	SC 99 420 X 420 D ..... BLINDOCOM CONCRETE
520 x 520	300	500	TUBE MAX 300 NO TUBE	SC 99 520 X 520 D 300 BLINDOCOM CONCRETE