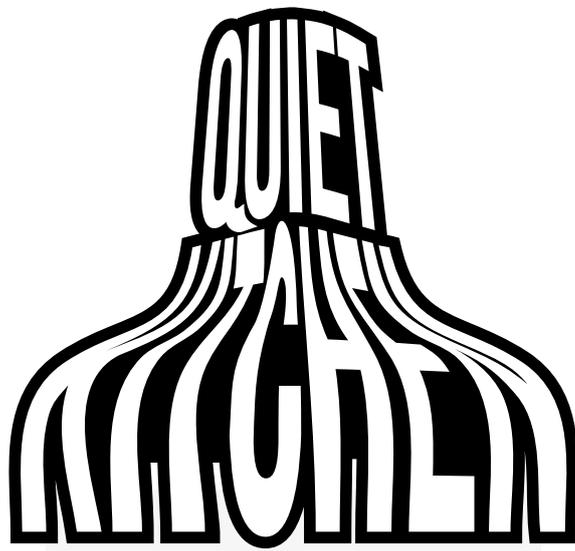


FAN POWER

for a comfortable **QUIET KITCHEN**
and **QUIET MECHANICAL VENTILATION**



Fresh air

for your family's health



Ultra-quiet operation

for your comfort



Low energy consumption

for your savings



Extreme efficiency

for large spaces



Fail-safe EBM rotors

for a long service life



Intelligent technology

for greater control



Perfect design

for beautiful interiors



WIROVENT EVO

- Roof vents, ø125/150, with condensate drain
- Roof vents, ø125/150, insulated
- Rotary roof vents, ø150, with condensate drain
- Hybrid rotary roof vents, ø150, with condensate drain
- Roof fans, ø125/150, with condensate drain
- Roof intake vents, ø150, with condensate drain

WIROVENT PLUS

- Roof vents, ø125, with condensate drain
- Roof vents, ø125, insulated
- Roof fans, ø125, with condensate drain

WIROVENT PRO

- Roof vents, ø125/150, with condensate drain
- Roof fans, ø125/150, with condensate drain

HOW TO READ PRODUCT PART NUMBERS

E25 N 02

E25
with condensate drain

E62
insulated

Index number



TYPE - N

Wave height
25 mm ±2 mm

Type of roof penetration

	01	Grey RAL 7046	
	02	Brown RAL 8017	

RAL Colour

TABLE OF CONTENTS

NEW PRODUCT	Quiet Kitchen Quiet Mechanical Ventilation	8
NEW PRODUCT	LCD controllers	14
NEW PRODUCT	List of rotors	15
NEW PRODUCT	Roof fans	16
NEW PRODUCT	Sound attenuators Air grilles Circular ventilation ducts	17
NEW PRODUCT	DUO VENTOKAP eaves comb fillers	18
NEW PRODUCT	SPEEDVENT inter-rafter ventilator	20
NEW PRODUCT	FOTOPORT grommets for PV cables	22
NEW PRODUCT	WIROMAX sealing flange	23
NEW PRODUCT	Rotary roof vent	24
	Bird spike strips	28
ROOF VENTS		
WiroVent®Evo System 30		
	For steel roofing tiles and box profile steel sheet	32
	For flat sheets and on-shingle fixing	34
	For ceramic and concrete roof tiles	36
	Fixed under shingles	38
	UNIWERSAL for steel roofing tiles and box profile steel sheet	40
WiroVent®Plus System 42		
	For steel roofing tiles and box profile steel sheet	44
	For flat sheets and on-shingle fixing	46
	For ceramic and concrete roof tiles	48
	Fixed under shingles	50
	UNIWERSAL for steel roofing tiles and box profile steel sheet	52
WiroVent®Pro System 54		
	For steel roofing tiles and box profile steel sheet	56
	For flat sheets and on-shingle fixing	58
	For ceramic and concrete roof tiles	60
	Fixed under shingles	62
	UNIWERSAL for steel roofing tiles and box profile steel sheet	64
DUCT VENTILATORS, ROOF PLANE VENTS, ANTENNA GROMMETS, PV GROMMETS		
	For steel roofing tiles and box profile steel sheet	66
	For flat sheets and shingles	68
	For ceramic and concrete roof tiles	70
	Fixed under shingles	72
	UNIWERSAL for steel roofing tiles and box profile steel sheet	74
LIST OF ROOF PENETRATIONS 76		
LIST OF PENETRATIONS FOR CERAMIC AND CONCRETE ROOF TILES 78		
ADDITIONAL ACCESSORIES		
	Condenser	79
	Connecting pipes	80
	Sealing flange	82
	Chimney caps	83
	Betawent draught cowls	84
	Alfawent draught cowls	86
	Turbovent draught cowls	87
	Mounting bases for draught cowls	89
	Passive roof vents PP roof vents Roof vents for torch-on felt	90
	Straight roof bases Base reductions Foam tapes and wedges	91
NEW PRODUCT	Ridge tapes	92
NEW PRODUCT	Chimney Tapes	93
	Butyl tapes and strings	94
	General-purpose spacers	98
	General-purpose levelling wedges	100
	EPDM sealing flanges Metal air valves	102
	Side grates for chimneys Other	103

WIROVENT EVO

WIROVENT PLUS

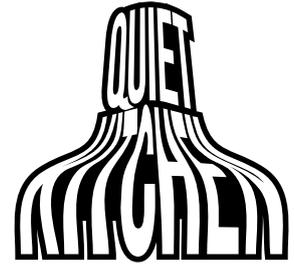
WIROVENT PRO



 **Toffesz** **NORTBERG**®

NEW PRODUCT

Comfortable **QUIET KITCHEN** WIRPLAST® 2025



An innovative solution that combines an energy-efficient, high-efficiency fan with a motor-less kitchen range hood.

The **QUIET KITCHEN** System is designed to minimise noise in the kitchen when the extractor hood is in use, while improving the efficiency of air extraction.

The system incorporates **EVO fans: ECO and STANDARD+ DN 150**, which can be mounted both on the chimney and on any roof penetration offered by WIRPLAST. These fans work with motor-less kitchen range hoods like **TOFLESZ** and **NORTBERG** brands, which offer various installation options: under-cabinet, ceiling, island and in a downdraught range hood.

The canopy is controlled using an integrated controller panel, so there is no need to alter the existing method of operation. With these solutions, the **QUIET KITCHEN** system ensures both comfort and high ventilation efficiency in the kitchen.



Noise reduced by
more than 60%

Speed	Conventional kitchen hoods	QUIET KITCHEN WIRPLAST® with under-cabinet hood	QUIET KITCHEN WIRPLAST® without a canopy – duct only
1	Approx. 40 dB	18 dB	17 dB
2	Approx. 45 dB	22 dB	20 dB
3	Approx. 65 dB	24 dB	23 dB
4	Approx. 70 dB	28 dB	26 dB

The noise values shown (in dB) refer to measurements carried out for an 80 cm wide under-cabinet hood and for the ventilation duct alone (without a canopy), with a WIRPLAST EVO Eco 150 fan installed, a 5 m ventilation duct and two 150 mm diameter sound attenuators. Note, however, that noise levels may vary depending on the model of canopy used.

QUIET MECHANICAL VENTILATION

WIRPLAST® 2025

This solution ensures proper air circulation inside the buildings. Installing a mechanical ventilation system is an investment in healthy air in your home. Ensure effective ventilation **to eliminate the risk of harmful microbial growth including mould, fungi, bacteria and viruses.**

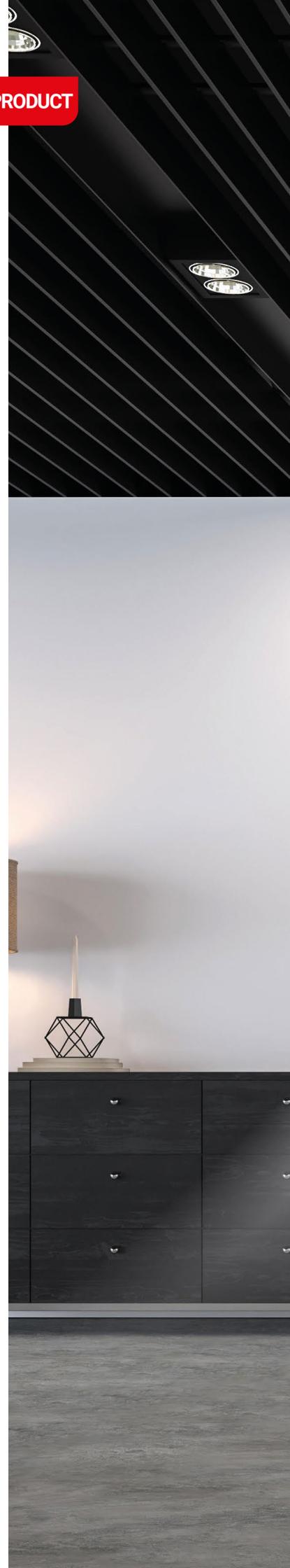
Mechanical ventilation offers a major advantage of continuous, forced air movement that is maintained regardless of weather conditions or season and **at minimal power consumption and low noise levels**, compared to noisy, outdated wall fans.

Mechanical ventilation **prevents backdraught** in the ventilation ducts, which often is a disadvantage in natural ventilation systems. Recent thermal insulation upgrade projects in buildings have often contributed to the issue by facilitating backdraught instead of air extraction. This malfunction is made worse by the high airtightness of windows without ventilators.

Mechanical ventilation systems use efficient, quiet and energy-saving fans, circular ducts, window ventilators and air-controlled grilles or air valves.

The choice of fan should be made according to the volume of used air that needs to be removed from the rooms. The most powerful and energy-efficient are the **Eco DN150 - 695 m³/h** and the **Eco DN125 - 280 m³/h** which can be controlled with modern LCD speed controllers.

*Create a healthy home
for your family*





POWERFUL AND EFFICIENT FANS SUITABLE FOR CONTINUOUS OPERATION

On a pitched roof or on a flat surface/chimney

Eco^⓪

Standard⁺

Standard^{3B}

QUIET KITCHEN | QUIET MECHANICAL VENTILATION



QUIET KITCHEN WIRPLAST®

EVO ECO 150: max. flow rate 695 m³/h*

EVO STANDARD+: max. flow rate 540 m³/h*

EVO STANDARD 3B 150: max. flow rate 515 m³/h*

WIRPLAST

*Approximate maximum flow rates at a maximum rotor speed.

Note: The standard length of the fan's electrical cables is 2 metres, which can be extended to a maximum of 10 metres without the need for connections. Dedicated wiring cross-sections for the fans are specified in the rotor list (see p. 15)

NEW PRODUCT

QUIET MECHANICAL VENTILATION WIRPLAST®

EVO ECO 150: max. flow rate 695 m³/h*

EVO ECO 125: max. flow rate 280 m³/h*

EVO STANDARD+: max. flow rate 540 m³/h*

EVO STANDARD+ 125: max. flow rate 195 m³/h*

EVO STANDARD 3B 150: max. flow rate 515 m³/h*



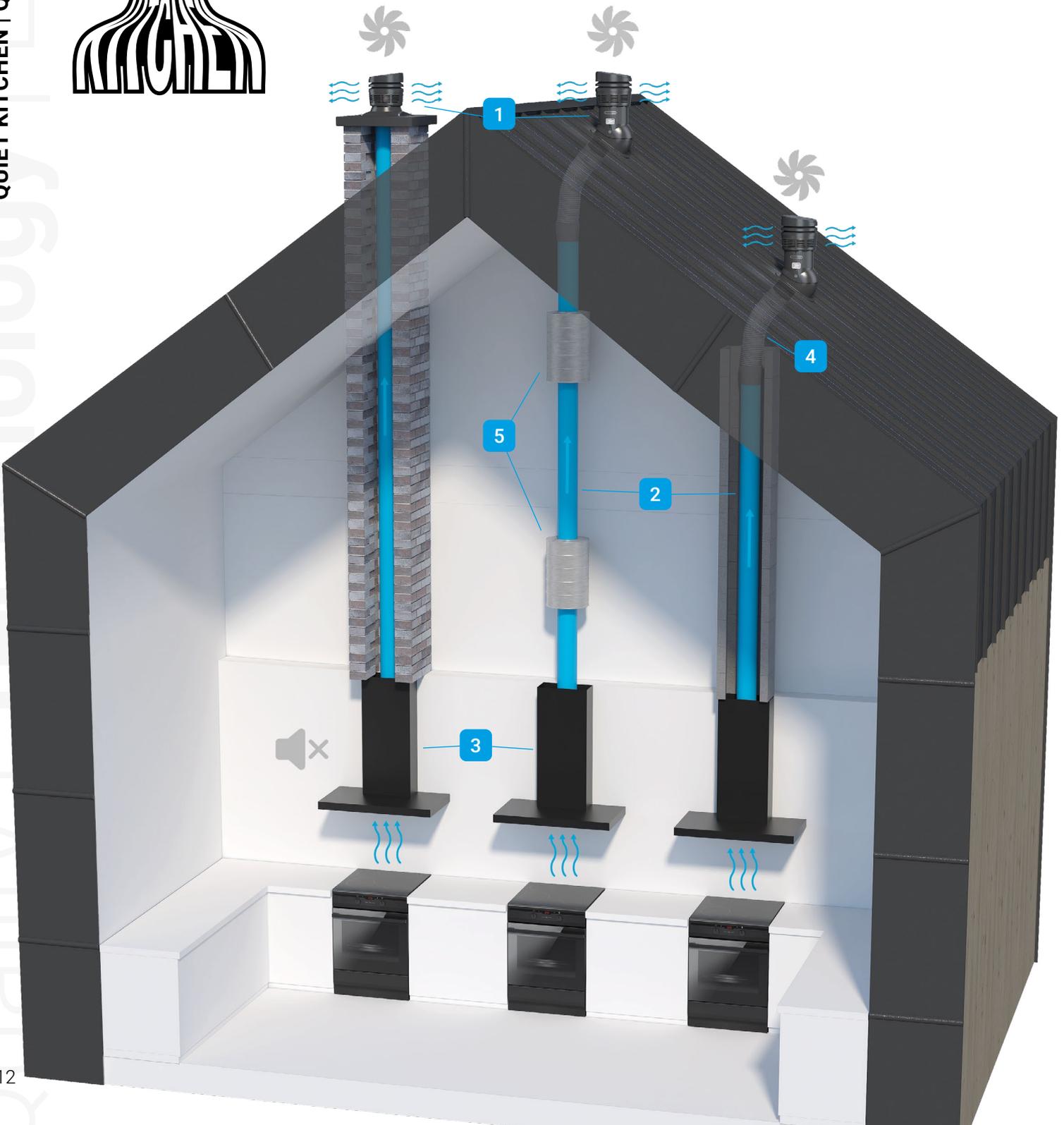
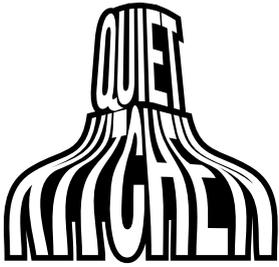
SYSTEM REQUIREMENTS

On a pitched roof or chimney

QUIET KITCHEN

WIRPLAST®

1. Roof fan mounted on a chimney or pitched roof.
2. Ventilation ducts with fittings DN 150, insulated in unheated space.
3. Motor-less **TOFLESZ** or **NORTBERG** kitchen range hood, suitable for **WIRPLAST quiet kitchen**.
4. Elbows (if required) in the ventilation duct at the maximum angle 45°.
5. Sound attenuators DN 150 – one unit required. The noise test was carried out with two 600 mm long sound attenuators.

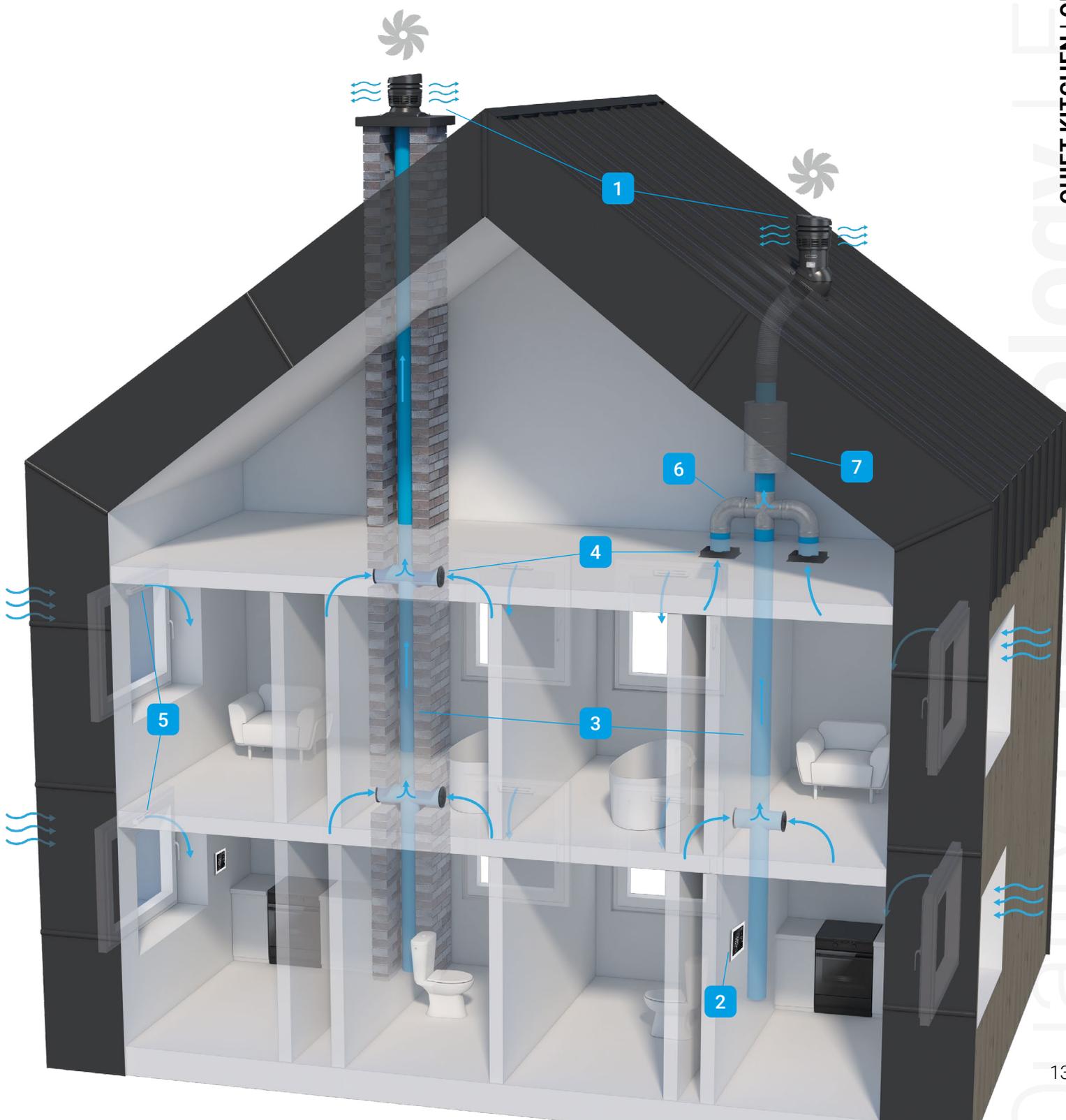


NEW PRODUCT

QUIET MECHANICAL VENTILATION

WIRPLAST®

1. Roof fan mounted on a chimney or pitched roof.
2. Speed controller selected for the fan option required.
3. Ventilation ducts DN 125 or 150 with fittings, insulated in unheated spaces.
4. Air grilles and air valves with adjustable air flow.
5. Window ventilators – they offer the advantage of preventing excessive cooling inside.
6. Elbows in the ventilation duct (if required) at the maximum angle 45°.
7. Sound attenuators DN 125 or 150 – one unit required.

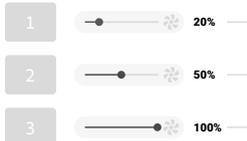
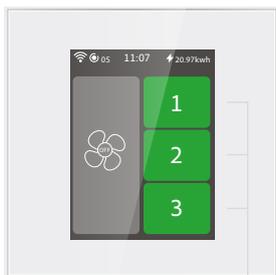
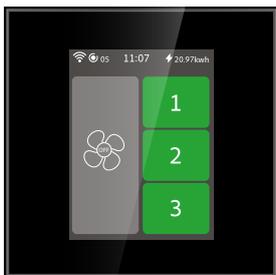


SMART TOUCH LCD CONTROLLERS

NEW PRODUCT

Control fans according to your needs

Wi-Fi smart controllers connected via the Internet support fan control by your mobile phone or tablet with a dedicated app installed. The product maintains a real-time two-way communication for remote access from anywhere you are.



Standard Standard+

The **SS+ type controller** for WIRPLAST fans. Infinitely variable adjustment of 3 speed user settings, given in %, factory settings of 1B-33%, 2B-60%, 3B-100%

Dedicated to **Standard and Standard+ AC rotors**

U9706
Black

U9713
White

Eco

The **E type controller** for WIRPLAST fans. Infinitely variable adjustment of 5 speed user settings, given in %, a factory setting of 5Bx20%

Dedicated to **Eco EC rotors**

U9806
Black

U9813
White

Standard 3B

The **S3B type controller** for WIRPLAST fans. Fixed 3-speed setting adjustment of 1B-60%, 2B-80%, 3B-100% Fixed 3-speed adjustment

Dedicated to **Standard 3B AC rotors**

U9006
Black

U9013
White





LIST OF ROTORS USED IN FANS

ebmpapst



Eco^{ECO}



Standard^{EB}



Standard⁺



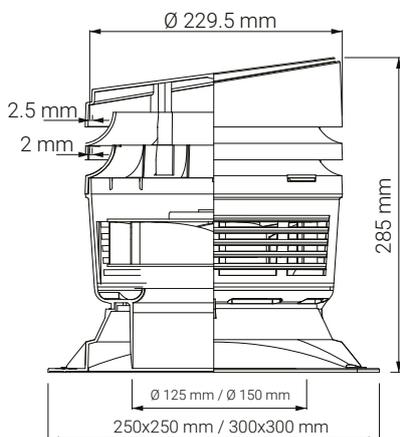
Standard

DN 125		DN 150		DN 150		DN 125		DN 150		DN 125			
EC type rotor				AC type rotor									
IP54				IP44				IP42		IP44			
ROTATIONAL SPEED													
3770 min ⁻¹		3200 min ⁻¹		2440 min ⁻¹				2700 min ⁻¹		2350 min ⁻¹		2800 min ⁻¹	
Continuous adjustment		Continuous adjustment		3-speed adjustment				Continuous adjustment		Continuous adjustment		Continuous adjustment	
MAX. FLOW RATE													
Approx. 280 m ³ /h		Approx. 695 m ³ /h		Approx. 515 m ³ /h				Approx. 195 m ³ /h		Approx. 540 m ³ /h		Approx. 290 m ³ /h	
POWER CONSUMPTION													
27 W		83 W		63 W				26 W		53 W		24 W	
Dedicated cross-sections of power and control wiring for fans. Standard fan wire length is 2 metres.													
3 x 1.0 mm ² + control wire 4 x 0.5 mm ²				5 x 0.5 mm ²				3 x 1.0 mm ²					
Electronically commutated				No integrated electronics									
OPERATING TEMPERATURE													
-25°C to +65°C		-25°C to +65°C		-25°C to +40°C				-25°C to +45°C		-25°C to +65°C		-25°C to +45°C	
200VAC to 240VAC, 50Hz				240VAC, 50Hz				230VAC, 50Hz		230VAC, 50Hz		230VAC, 50Hz	
0.27A		0.75 A		0.28 A				0.12 A		0.23 A		0.11 A	
Smart speed controllers (EC) WI-FI U9806 - Black, U9813 - White				Smart speed controllers (AC) WI-FI U9006 - Black, U9013 - White				Smart speed controllers (AC) WI-FI U9706 - Black, U9713 - White					
3 rotors can be connected to the controller		1 rotor can be connected to the controller		3 rotors can be connected to the controller				6 rotors can be connected to the controller		3 rotors can be connected to the controller		8 rotors can be connected to the controller	

EVO ROOF FANS ON A SQUARE BASE

NEW PRODUCT

For mounting on a flat surface/chimney



250x250 mm

Ø 125

Ø 150

300x300 mm

Ø 125

Ø 150

WDPK25125E

Eco motor version

WDPK25125S+

Standard+ motor version

WDPK25150E

Eco motor version

WDPK25150S+

Standard+ motor version

WDPK25150S3B

Standard 3B motor version

WDPK30125E

Eco motor version

WDPK30125S+

Standard+ motor version

WDPK30150E

Eco motor version

WDPK30150S+

Standard+ motor version

WDPK30150S3B

Standard 3B motor version



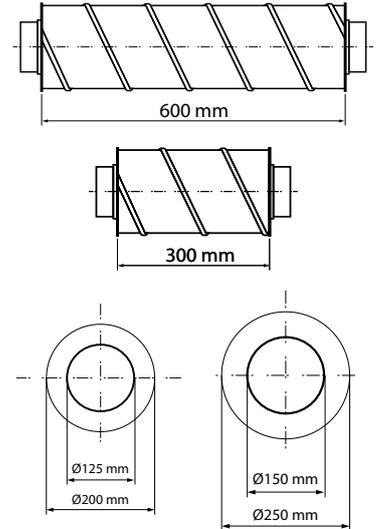
SOUND ATTENUATORS

Noise attenuation in ventilation duct systems



Ø 125
Ø 150

- T60125**
DN125/600
- T30125**
DN125/300
- T60150**
DN150/600
- T30150**
DN150/300



AIR GRILLES

Air flow adjusted by means of louvres

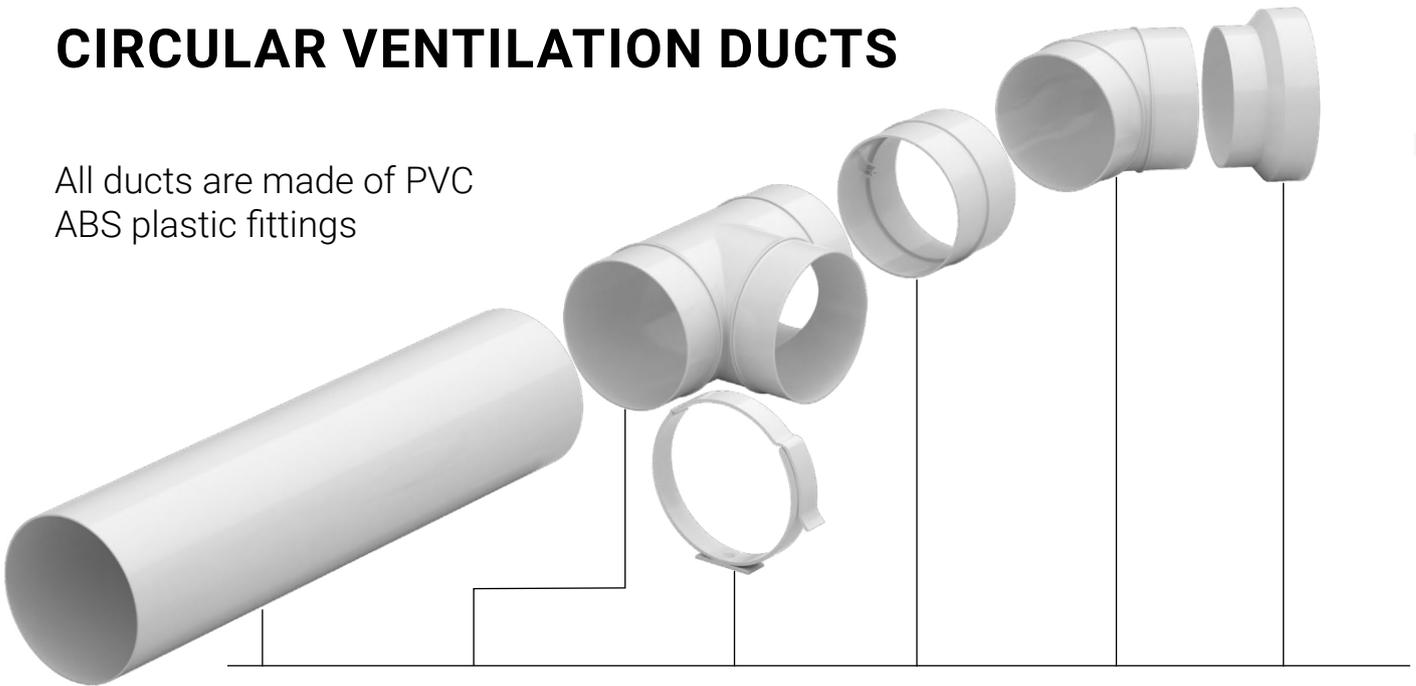


Ø 125
Ø 150

- MVZ12B** Colour: white
- MVZ12GR** Colour: graphite
- MVZ12N** Colour: stainless
- MVZ14B** Colour: white
- MVZ14GR** Colour: graphite
- MVZ14N** Colour: stainless

CIRCULAR VENTILATION DUCTS

All ducts are made of PVC
ABS plastic fittings



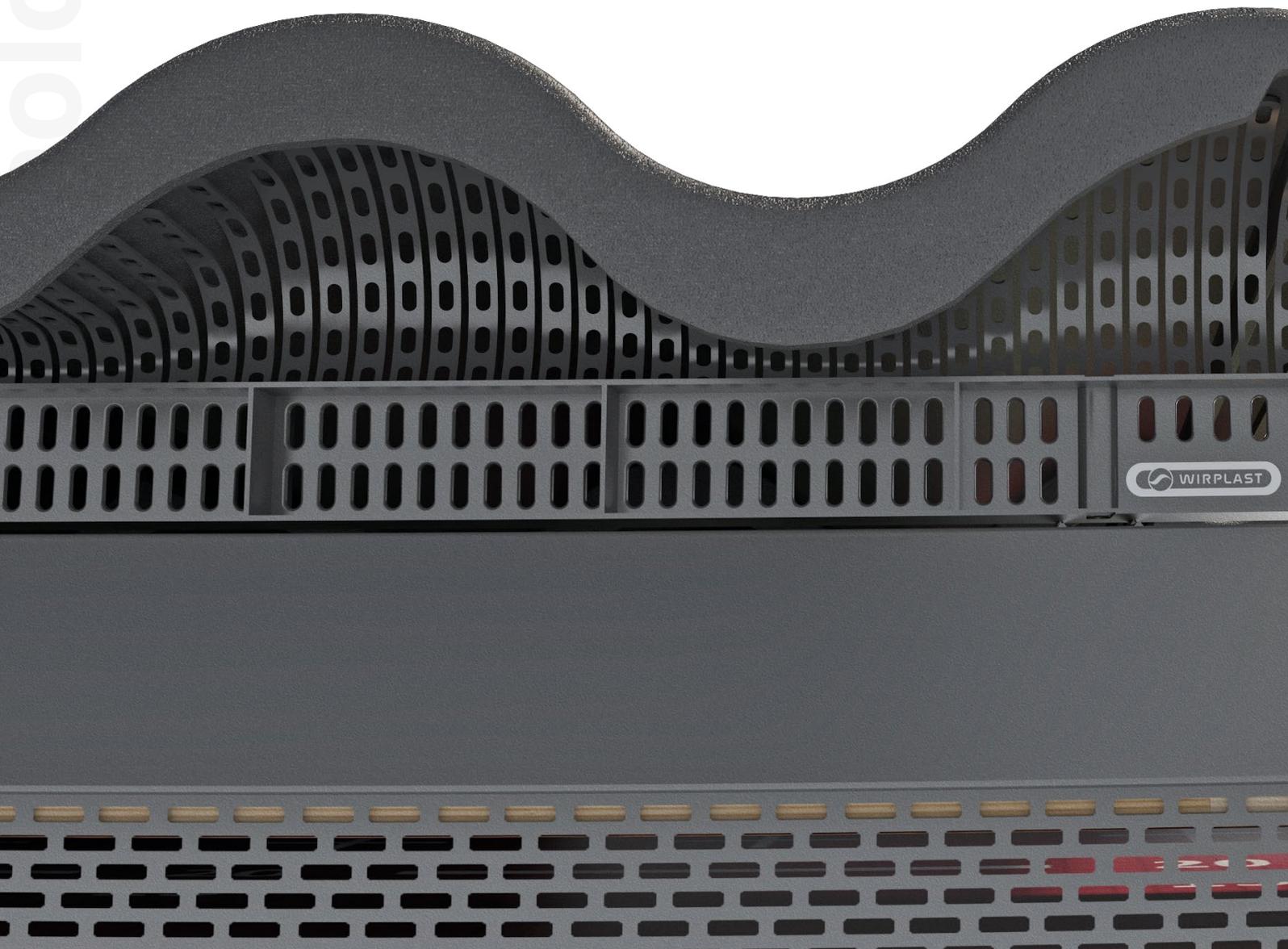
- | | | | | | | |
|-------|---------------------------------|---------------------------------|----------------------------|------------------------------|------------------------------|---------------------------------------|
| Ø 125 | KO125-10
1 metre pipe | KO125-26
T-piece | KO125-28
Clamp | KO125-21
Connector | KO125-23/45
Elbow | KO150-29
Reduction Ø125/150 |
| | Ø 150 | KO150-10
1 metre pipe | KO150-26
T-piece | KO150-28
Clamp | KO150-21
Connector | KO150-23/45
Elbow |

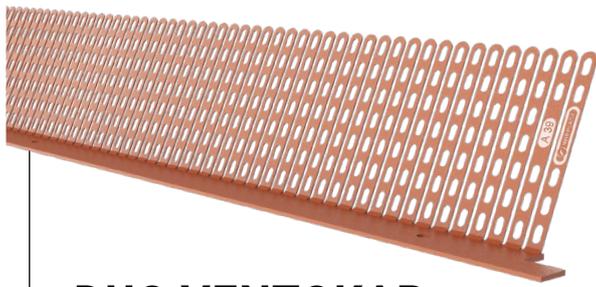
NEW PRODUCT

DUO VENTOKAP

DOUBLE EAVES COMB FILLER (BIRD COMB)

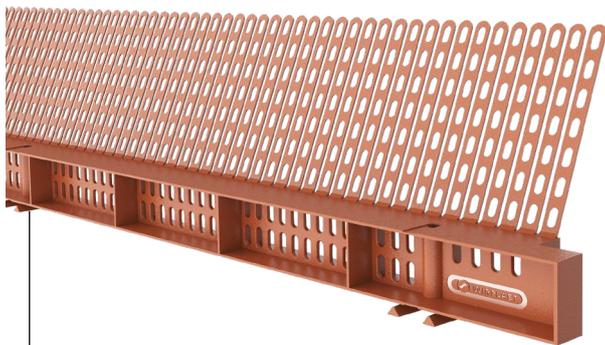
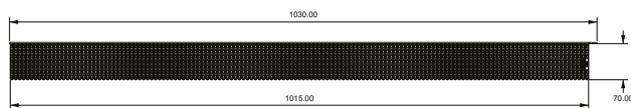
The new generation of eaves comb fillers (bird combs) incorporate highly dense double-row perforated teeth for guaranteed protection of your roof without interfering with proper air circulation. The 70 mm high dense teeth create an impenetrable barrier to leaves, dirt, rodents, birds and insects, protecting the roof structure from damage. Made from durable polypropylene, the eaves comb fillers are UV and weather resistant. With an easy installation method, you can safeguard the eaves quickly and efficiently, even with the use of rafter-mounted hooks and no need for rafter grooving.





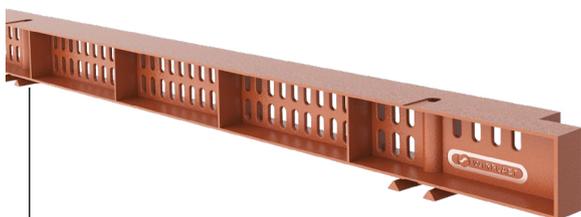
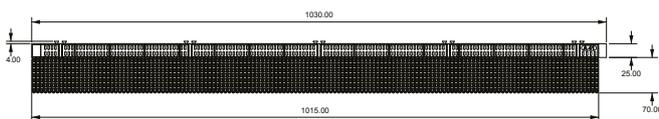
**DUO VENTOKAP
A39**

EAVES COMB FILLER, FLAT



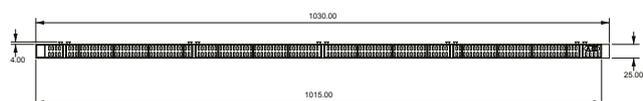
**DUO VENTOKAP PLUS
A41**

EAVES COMB FILLER WITH SOFFIT VENT



**DUO VENTOKAP X
A50**

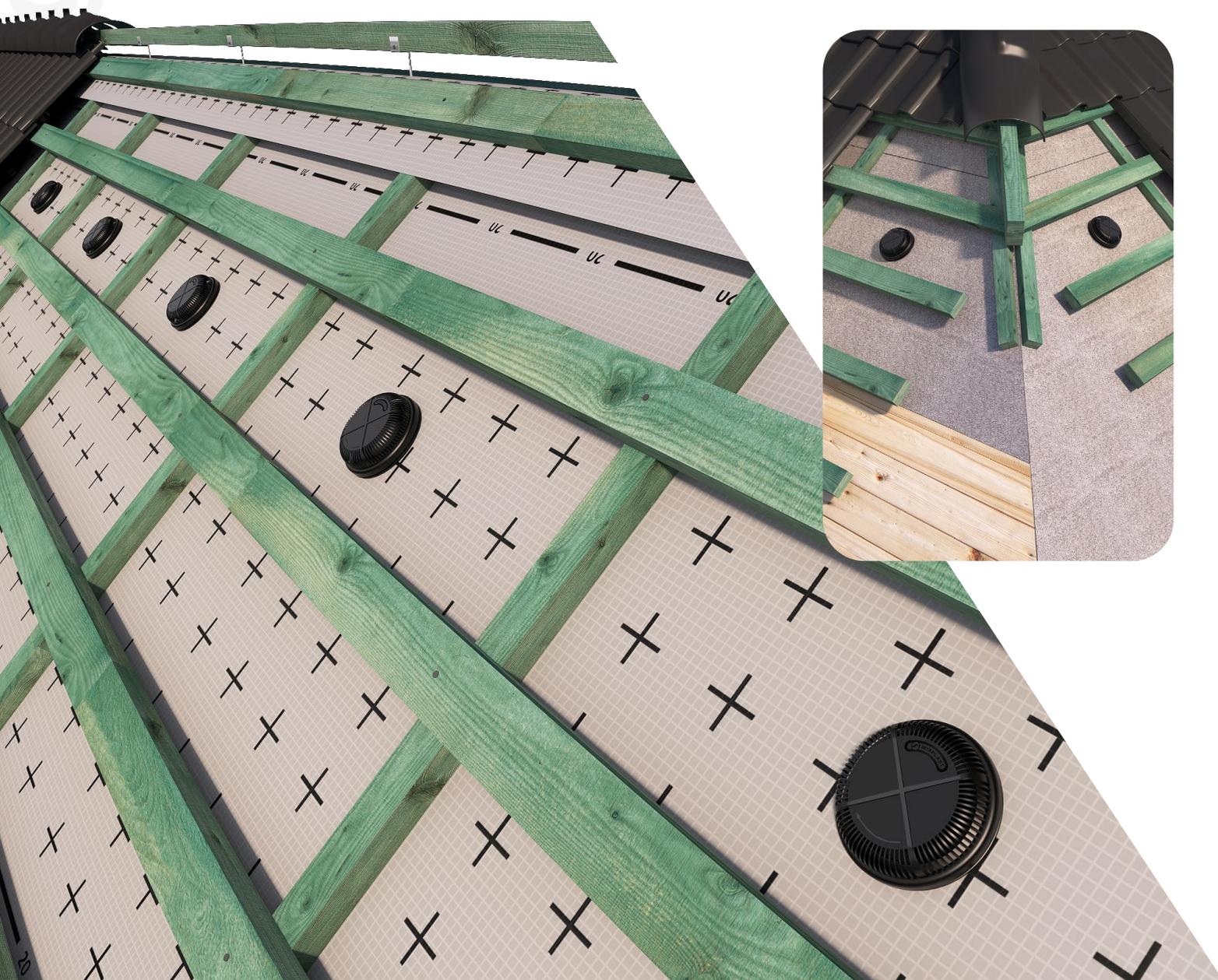
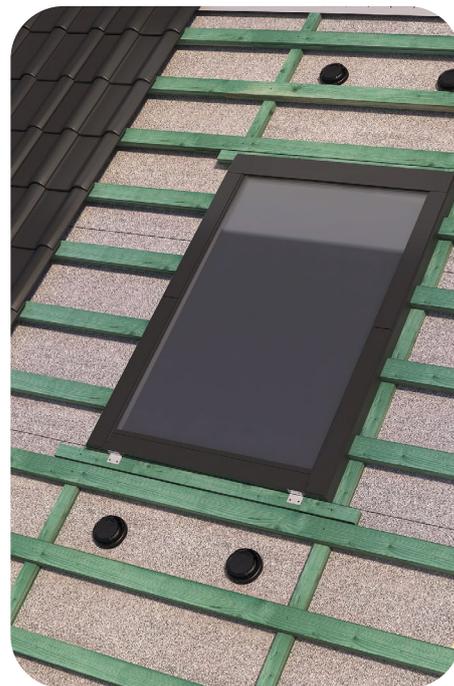
UNDER-EAVE VENTS



SPEEDVENT INTER-RAFTER VENTILATOR RAPID VENTILATION

The ventilator effectively improves airflow between the insulation layers and the decking, such as bonded membranes or sarking, protecting the thermal insulation from moisture and biological corrosion. Its construction has been designed so as not to adversely affect the waterproofing properties. The ventilators should be installed in each inter-rafter area, approximately 15-30 cm from the ridge, and in areas without ventilation, such as hipped roofs or spaces under and above roof windows. This arrangement ensures the even ventilation of entire roof area.

NEW PRODUCT



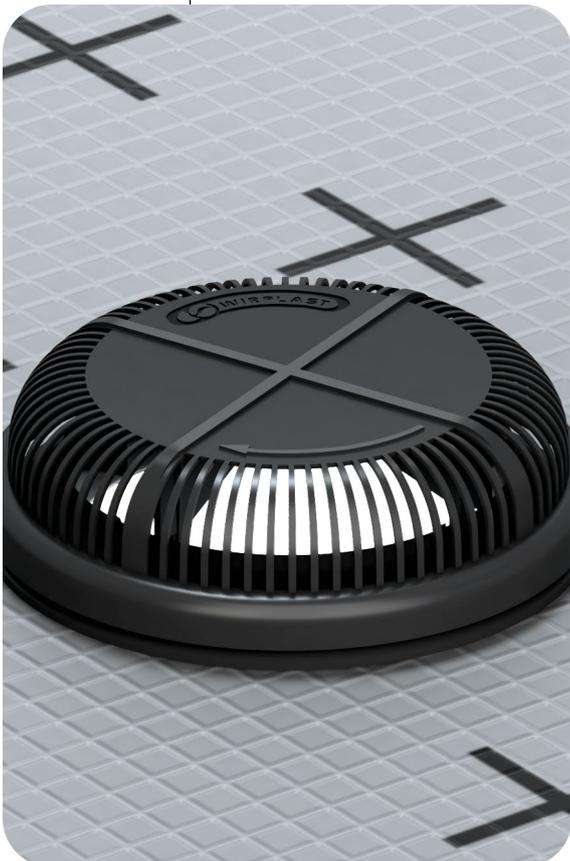


**SPEEDVENT F
WF006**

VENTILATOR FOR MEMBRANES



1. Ventilation closer for effective air circulation and protection against insects.
2. Force-on sealing ring for a completely leak-proof connection.
3. Screw in ring under the membrane.



**SPEEDVENT D
WD006**

VENT FOR FULL SARKING



1. Ventilation closer for effective air circulation and protection against insects.
2. The mounting ring fixed with screws for boards with butyl sealing.



FOTOPORT GROMMETS FOR PV CABLES

SEVEN PORTS: A, B, C

For membranes and full sarking

Sealing grommets for photovoltaic panel cable bundles designed for installation in membranes or full sarking, used under final roof cover such as steel roofing tiles, tiles, flat sheets, etc. The seven-pass flexible grommets are made from high quality TPE rubber to effectively seal cables at ports A, B and C with diameters ranging from 3.5 mm to 39 mm.



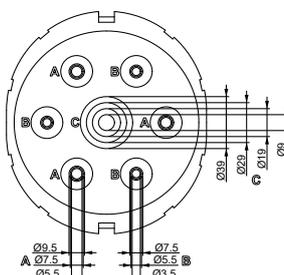
FOTOPORT S

CABLE GROMMET FOR MEMBRANES
U6006S



FOTOPORT DS

CABLE GROMMET FOR FULL SARKING
U6006DS



NEW PRODUCT

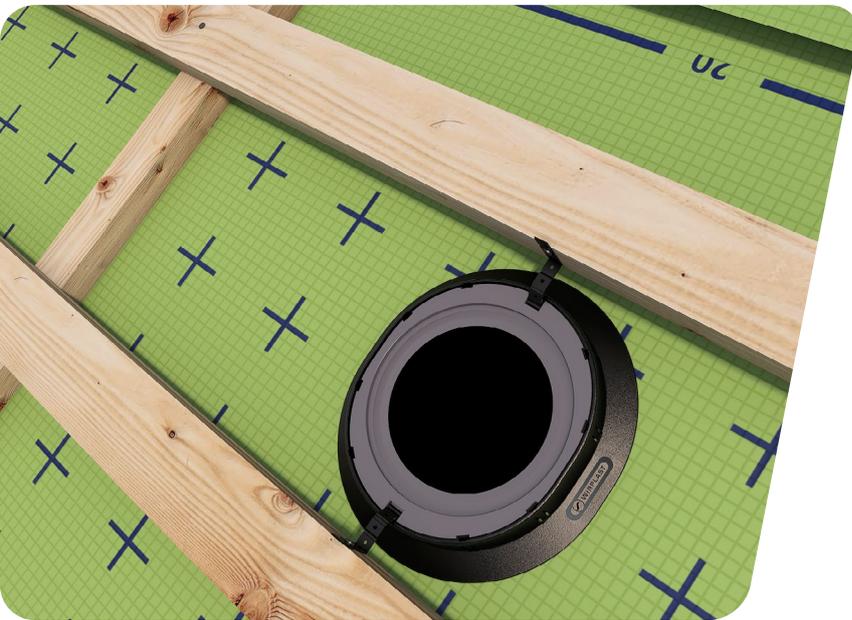
WIROMAX SEALING FLANGE

WIROMAX SEALING FLANGE FOR ROOF VENTS WITH ANGLE PIPE

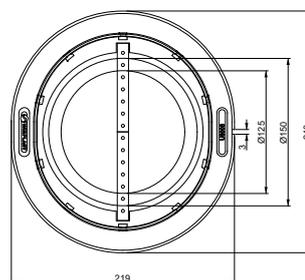
For membranes and full sarking

The sealing flange is used to fully seal angled pipes passing through membranes or full sarking. Its main purpose is to protect against air intrusion and prevent rodents from accessing attic insulation (e.g. mineral wool).

The flange is made of plastic, with the flexible seal to fit the angled pipes has been made of high-quality TPE rubber.



**WIROMAX
125**
SEALING FLANGE
U6006125



**WIROMAX
125 D**
SEALING FLANGE
U6006125D



**NEW AND RELIABLE
ROTATING ROOF VENT**
UNIQUE ONE-PIECE
TURBINE

For installation on a pitched roof
or on a flat surface/chimney

ROTARY ROOF VENT

SUPERIOR QUALITY AND DURABILITY

1. TURBINE – THE HEART OF THE ROTARY VENT

Discover an engineering masterpiece. It has been made in one piece, with no blade jointing or riveting, which adds to its exceptional strength and resilience, even in the strongest gusts of wind. Unlike the solutions of the competition, it does not fall apart.

2. BEARINGS

They are key components that have a direct impact on the smooth running of the turbine. Their excellent quality ensures durability and reliability, providing superb resistance to the wear-accelerating agents that components are often exposed to in harsh environments.

3. STEM

It was made of stainless steel, which is corrosion and weather resistant.

4. OIL

It provides excellent thermal stability and oxidation resistance over a wide temperature range.

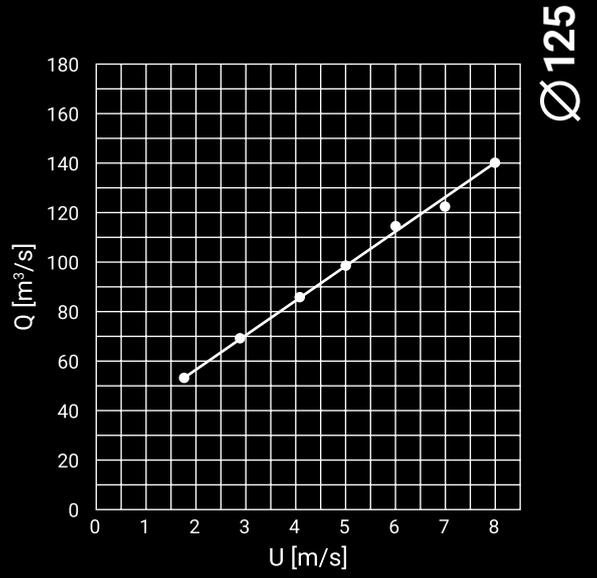
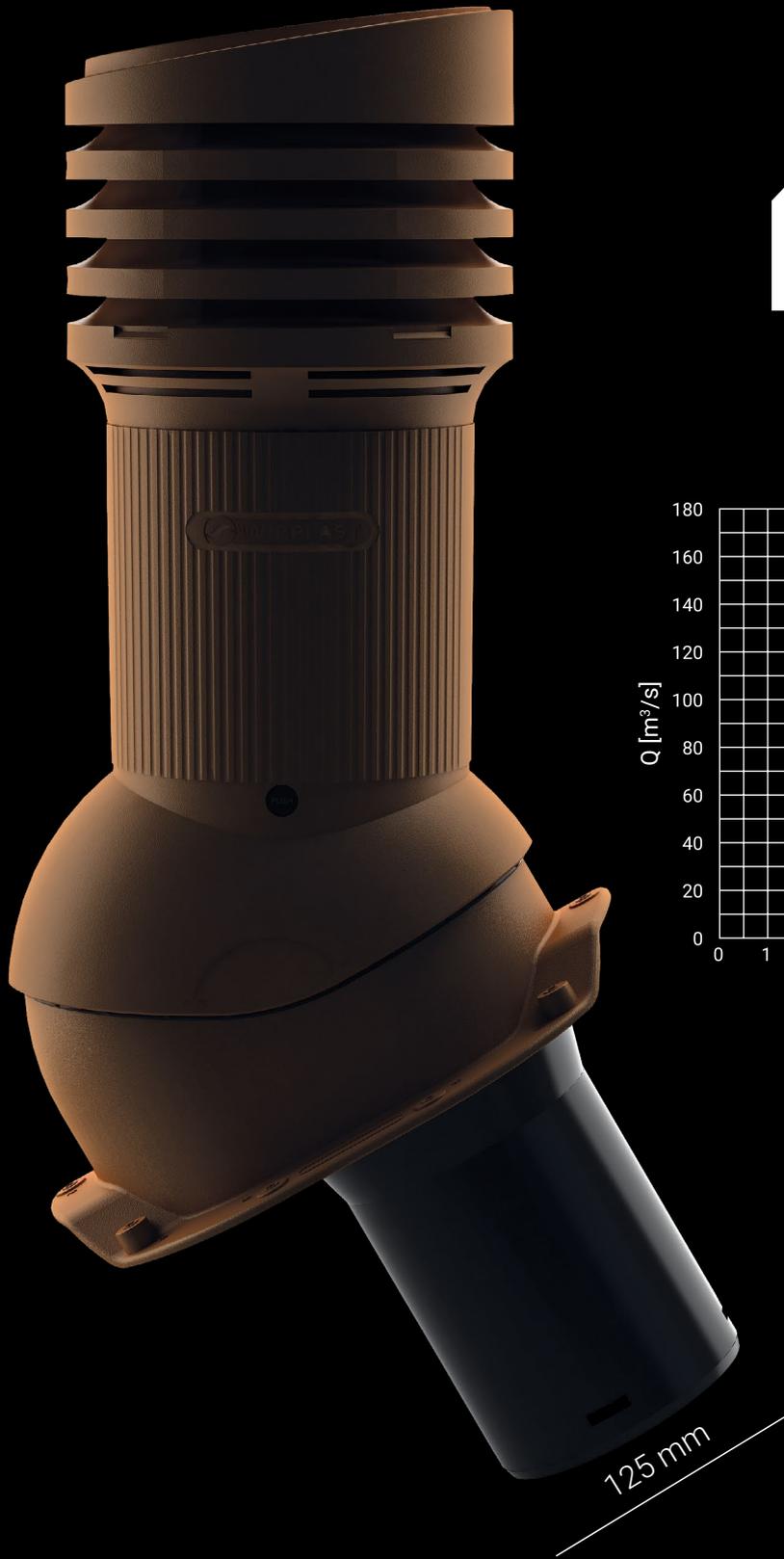
5. TURBINE

It uses six additional blades that improve air extraction even in slight gusts of wind.



590 mm

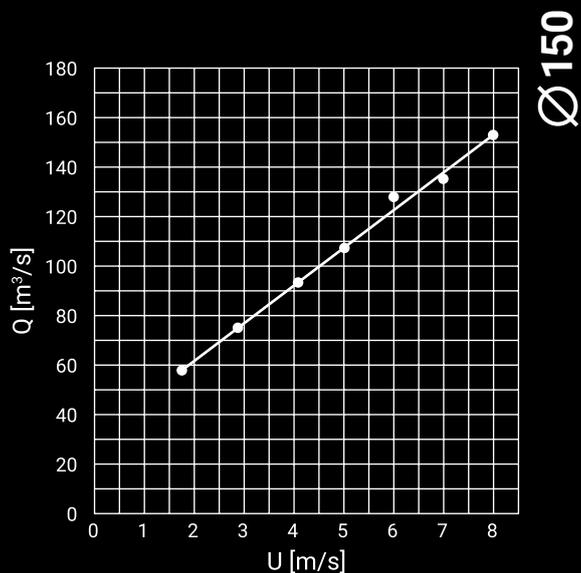
202,5 mm



SIZES OF DIAMETER

229,5 mm

WIROVENT EVO
new system



Ø150

630 mm

150 mm

Ø125 / Ø150

- 20 penetrations for metal roofing tiles
- 27 penetrations for tiles

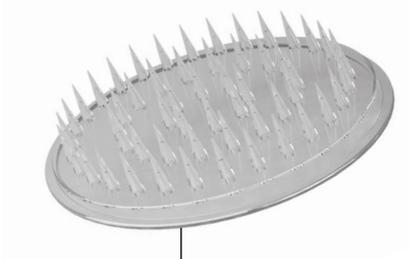
- 6 penetrations for trapezoidal metal sheet
- 2 penetrations for bitumen roofing

- 1 universal penetration
- 1 penetrations for flat metal sheets



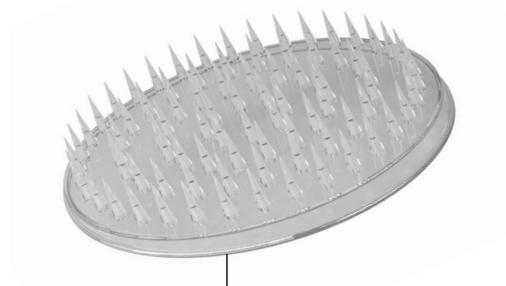
WIRPLAST

P 15 B



ø125 mm

J125
transparent colour



ø150 mm

J150
transparent colour

DESCRIPTION

The spikes effectively deter birds from landing and perching on air vents, thus protecting the roof in the building from large amounts of droppings and dirt. This simple solution will keep your roof visually pleasing and will prevent it from becoming a breeding ground for microbes. The use of deterrent spikes acts as an "information" and deterrent to birds.

! bird droppings are acidic, causing damage to many surfaces

! bird droppings contribute to the transmission of many dangerous pathogens

UNIQUE SOLUTIONS



Ideally fitted
to the roof vent



Dedicated
for WIROVENT **EVO** roof vents



Simple and quick
installation



Durable, transparent material,
resistant to changing weather conditions and UV radiation



WIROVENT EVO

new system





Roof fan
 - eco ebm-papst motor
 - standard+ ebm-papst motor
 - standard 3B ebm-papst motor

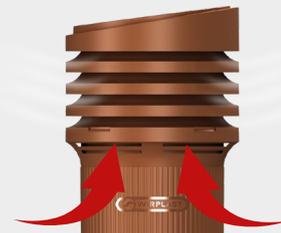


Roof vents with ventilation fan - reliable aluminium turbine with optional powder coating in any colour from the range

Roof vents with ventilation fan - HYBRID reliable aluminium or chrome turbine. Motor 3.9 W



Additional air intake with horizontal openings

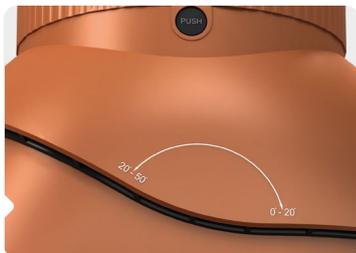


No constrictions! Proper air flow through the entire roof vent



High-quality polystyrene insulation

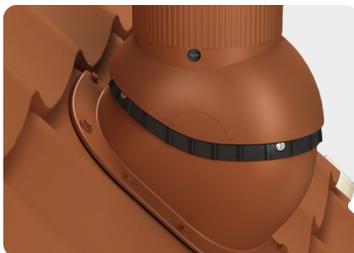
Adjustable angle: 0 - 50 degrees



Side buttons for easy removal of the head during servicing of the ventilation duct



Clip-on head



Concealed fixing screws under the head

Built-in spirit level for easy levelling of the vent

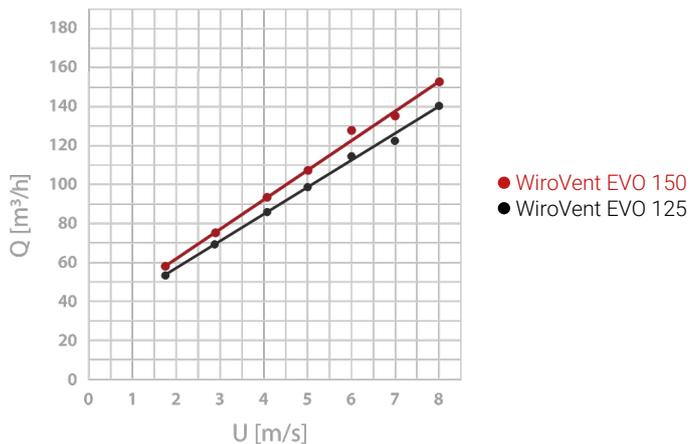


Adjustable connector



Extended condensate drainage facilitated by connection to the lower part of the vent

24 channels for condensate drainage to the outside





WIROVENT EVO 
new system



Ø 125

ROOF VENT

E25
with condensate drain

E26
insulated

ROOF FAN

E28S+ STANDARD+ motor **NEW**

E28E ECO motor **NEW**

ROOF VENT WITH VENTILATION FAN

T04-PP **NEW**
with condensate drain
head: polypropylene

T04-AL
with condensate drain
head: aluminium

T04-AL-L
with condensate drain
head: powder-coated aluminium

H04-CH HYBRID
with condensate drain
head: stainless steel

H04-AL HYBRID
with condensate drain
head: aluminium

ROOF INTAKE

C14 **NEW**
with condensate drain

Ø 150

E29
with condensate drain

E30
insulated

E31S+ STANDARD+ motor **NEW**

E31E ECO motor **NEW**

E31S3B STANDARD 3B motor **NEW**

motor details see p. 15

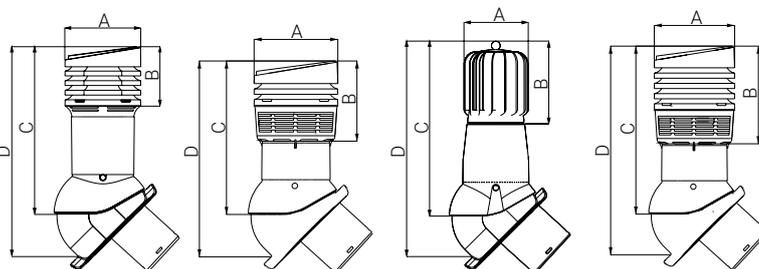
TYPES OF PENETRATIONS

A | B | C | D | E | F | G | H | I | J | L | M | N | P | Q | R | S | T | W | U | V | X | Z
details see p. 76-77

RAL COLOURS

- 01 Grey
RAL 7046
Profile FIG|R|V
- 03 Graphite
RAL 7024
- 05 Green
RAL 6020
- 07 Brick red
RAL 8004
- 10 Brown
RAL 8019
- 02 Brown
RAL 8017
- 04 Red
RAL 3009
- 06 Black
RAL 9005
- 08 Antracite
RAL 7021
- 12 Antracite
RAL 7016

DIMENSIONS



Indexes	A	B	C	D
E25, E26	202,5	159	447	590
E29, E30	229,5	182	490	630
E28, E31	229,5	220,5	422	540
C14	229,5	280	481,5	598,5
T04, H04	175	220	492,5	620



WIROVENT EVO 
new system



Ø 125

Ø 150

ROOF VENT

E09
with condensate drain

E10
insulated

E13
with condensate drain

E14
insulated

ROOF FAN

E12S+ STANDARD+ motor **NEW**

E12E ECO motor **NEW**

E15S+ STANDARD+ motor **NEW**

E15E ECO motor **NEW**

E15S3B STANDARD 3B motor **NEW**

ROOF VENT WITH VENTILATION FAN

T02-PP **NEW**
with condensate drain
head: polypropylene

T02-AL
with condensate drain
head: aluminium

T02-AL-L
with condensate drain
head: powder-coated aluminium

H02-CH HYBRID
with condensate drain
head: stainless steel

H02-AL HYBRID
with condensate drain
head: aluminium

ROOF INTAKE

C12 **NEW**
with condensate drain

motor details see p. 15

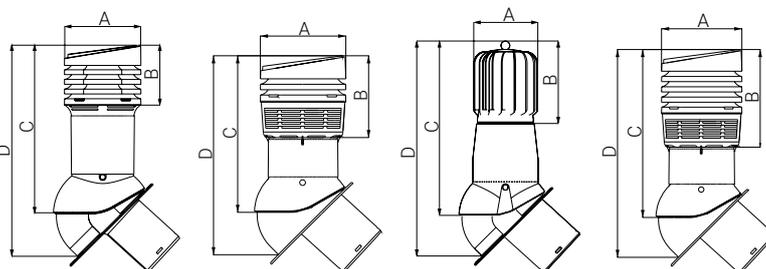
TYPES OF PENETRATIONS

14
details see p. 76-77

RAL COLOURS

- 01 Grey RAL 7046
- 03 Graphite RAL 7024
- 05 Green RAL 6020
- 07 Brick red RAL 8004
- 10 Brown RAL 8019
- 02 Brown RAL 8017
- 04 Red RAL 3009
- 06 Black RAL 9005
- 08 Anthracite RAL 7021
- 12 Anthracite RAL 7016

DIMENSIONS



Indexes	A	B	C	D
E09, E10	202,5	159	447	590
E13, E14	229,5	182	490	630
E12, E15	229,5	220,5	422	537
C12	229,5	280	481,5	595,5
T02, H02	175	220	492,5	620





ROOF VENT

ROOF FAN

ROOF VENT WITH VENTILATION FAN

ROOF INTAKE

Ø 125

E33
with condensate drain

E036S+ STANDARD+ motor **NEW**

T05-PP **NEW**
with condensate drain head: polypropylene

C15 **NEW**
with condensate drain

E34
insulated

E036E ECO motor **NEW**

T05-AL
with condensate drain head: aluminium

Ø 150

E37
with condensate drain

E39S+ STANDARD+ motor **NEW**

T05-AL-L
with condensate drain head: powder-coated aluminium

E38
insulated

E39E ECO motor **NEW**

H05-CH HYBRID
with condensate drain head: stainless steel

E39S3B STANDARD 3B motor **NEW**

H05-AL HYBRID
with condensate drain head: aluminium

motor details see p. 15

TYPES OF PENETRATIONS

01 | 02 | 03 | 04 | 05 | 06 | 07 | 09 | 11 | 12 | 13 | 15 | 18 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33
details see p. 78

RAL COLOURS

02 **Brown**
RAL 8017

04 **Red**
RAL 3009

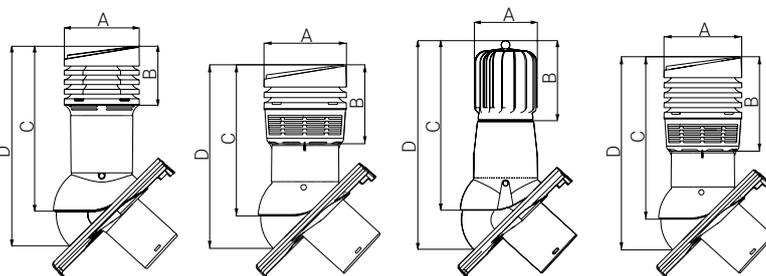
07 **Brick red**
RAL 8004

03 **Graphite**
RAL 7024

06 **Black**
RAL 9005

08 **Anthracite**
RAL 7021

DIMENSIONS



Indexes	A	B	C	D
E33, E34	202,5	159	447	590
E37, E38	229,5	182	490	630
E36, E39	229,5	220,5	422	515
C15	229,5	280	481,5	573,5
T05, H05	175	220	492,5	620



WIROVENT EVO 
new system



ROOF VENT

ROOF FAN

ROOF VENT WITH VENTILATION FAN

ROOF INTAKE

Ø 125

E01
with condensate drain

E04S+ STANDARD+ motor **NEW**

T01-PP **NEW**
with condensate drain
head: polypropylene

C11 **NEW**
with condensate drain

E02
insulated

E04E ECO motor **NEW**

T01-AL
with condensate drain
head: aluminium

Ø 150

E05
with condensate drain

E07S+ STANDARD+ motor **NEW**

T01-AL-L
with condensate drain
head: powder-coated aluminium

E06
insulated

E07E ECO motor **NEW**

H01-CH HYBRID
with condensate drain
head: stainless steel

E07S3B STANDARD 3B motor **NEW**

H01-AL HYBRID
with condensate drain
head: aluminium

motor details see p. 15

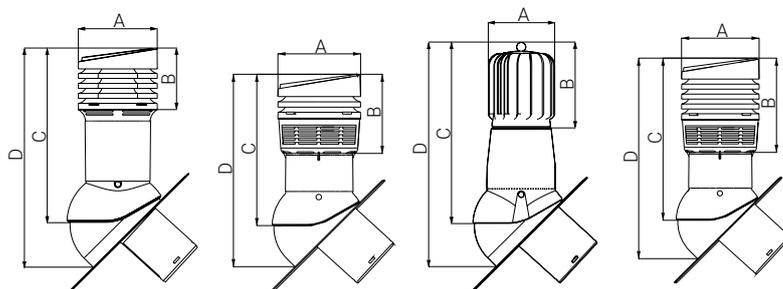
TYPES OF PENETRATIONS

8
details see p. 76-77

RAL COLOURS

- 01 Grey RAL 7046
- 03 Graphite RAL 7024
- 05 Green RAL 6020
- 07 Brick red RAL 8004
- 10 Brown RAL 8019
- 02 Brown RAL 8017
- 04 Red RAL 3009
- 06 Black RAL 9005
- 08 Anthracite RAL 7021

DIMENSIONS



Indexes	A	B	C	D
E01, E02	202,5	159	447	590
E05, E06	229,5	182	490	630
E04, E07	229,5	220,5	422	537
C11	229,5	280	481,5	595,5
T01, H01	175	220	492,5	620



WIROVENT **EVO** 
new system



	ROOF VENT	ROOF FAN	ROOF VENT WITH VENTILATION FAN	ROOF INTAKE
Ø 125	E17 with condensate drain E18 insulated	E20S+ STANDARD+ motor NEW E20E ECO motor NEW	T03-PP NEW with condensate drain head: polypropylene T03-AL with condensate drain head: aluminium T03-AL-L with condensate drain head: powder-coated aluminium H03-CH HYBRID with condensate drain head: stainless steel H03-AL HYBRID with condensate drain head: aluminium	C13 NEW with condensate drain
Ø 150	E21 with condensate drain E22 insulated	E23S+ STANDARD+ motor NEW E23E ECO motor NEW E23S3B STANDARD 3B motor NEW		

motor details see p. 15

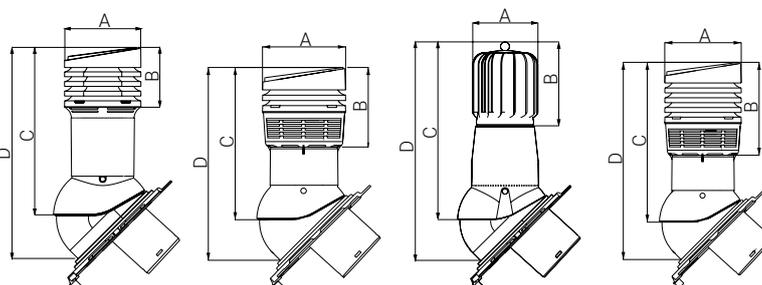
TYPES OF PENETRATIONS

10
details see p. 76-77

RAL COLOURS

01 Grey RAL 7046	03 Graphite RAL 7024	05 Green RAL 6020	07 Brick red RAL 8004	10 Brown RAL 8019
02 Brown RAL 8017	04 Red RAL 3009	06 Black RAL 9005	08 Anthracite RAL 7021	12 Anthracite RAL 7016

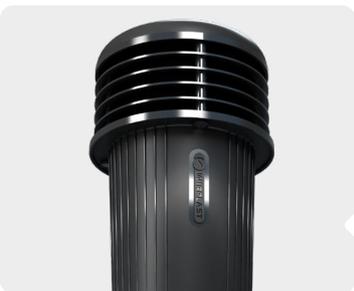
DIMENSIONS



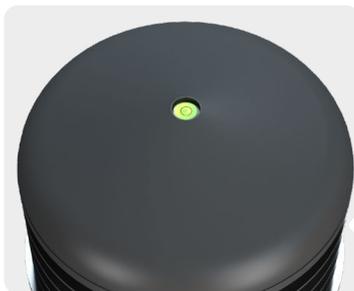
Indexes	A	B	C	D
E17, E18	202,5	159	447	590
E21, E22	229,5	182	490	630
E20, E23	229,5	220,5	422	535
C13	229,5	280	481,5	593,5
T03, H03	175	220	492,5	620

WIROVENT PLUS  system





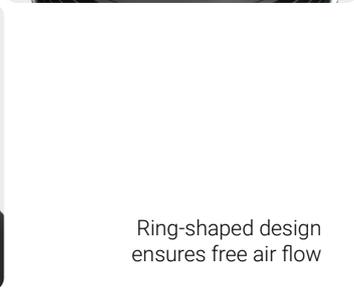
Original project



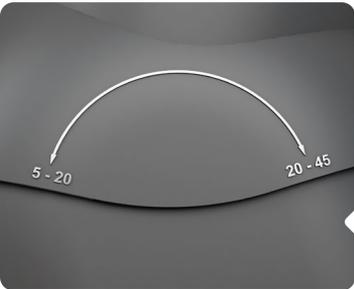
Built-in spirit level for easy levelling of the vent



Up to 24 draining channels



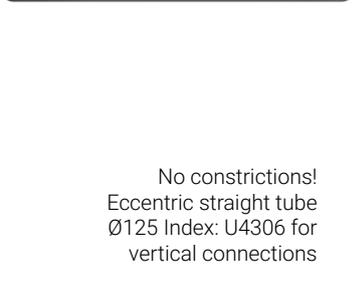
Ring-shaped design ensures free air flow



Adjustable angle: 5 - 45 degrees



Built-in motor (Standard) made by EBM - see details p. 15



No constrictions! Eccentric straight tube Ø125 Index: U4306 for vertical connections



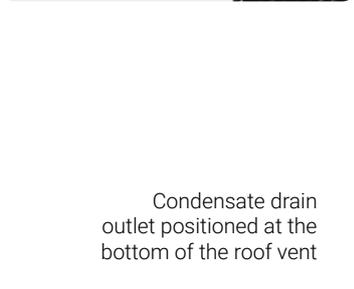
Flexible tube RUROFLEX PLUS Ø125 Index: U87R (on click)



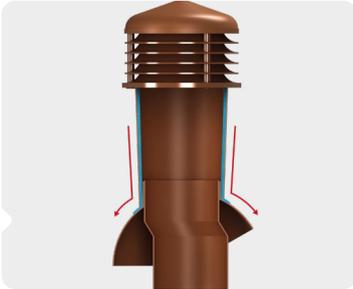
High-quality polystyrene insulation Now extended



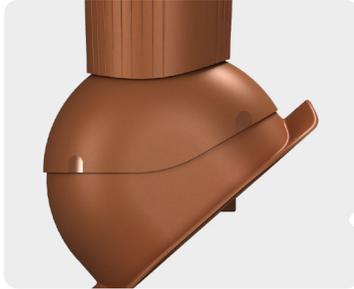
Black flexible tube RUROFLEX Ø125 Index: U4506 (tie fitting)



Condensate drain outlet positioned at the bottom of the roof vent



Correct air flow through the roof vent is ensured by the eccentric tube with offset



Aesthetic and functional structure



Butyl sealant (plastic cord Ø15) protected by silicone foil



WIROVENT PLUS 
system



ROOF VENT

- K94**
with condensate drain
- K95**
insulated

Ø 125



ROOF FAN

- K96**
with condensate drain
STANDARD motor
ebmpapst

motor details see p. 15

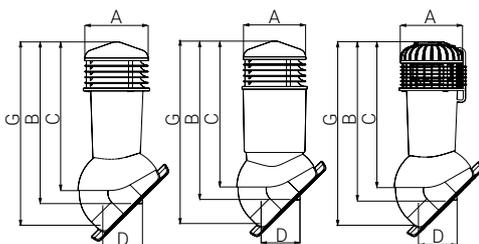
TYPES OF PENETRATIONS

A | B | C | D | E | F | G | H | I | J | L | M | N | P | Q | R | S | T | U | V | W | X | Z
details see p. 76-77

RAL COLOURS

- **01** **Grey**
RAL 7046
Profile F | G | R | V
- **03** **Graphite**
RAL 7024
- **05** **Green**
RAL 6020
- **07** **Brick red**
RAL 8004
- **10** **Brown**
RAL 8019
- **02** **Brown**
RAL 8017
- **04** **Red**
RAL 3009
- **06** **Black**
RAL 9005
- **08** **Anthracite**
RAL 7021

DIMENSIONS



Indexes	A	B	C	D	E	F	G
K94	190	500	445	125	240	310	590
K95	190	500	443	125	240	310	590
K96	190	500	445	125	240	310	590



WIROVENT PLUS
system



ROOF VENT

- K88**
with condensate drain
- K89**
insulated



ROOF FAN

- K90**
with condensate drain
STANDARD motor
ebmpapst

motor details see p. 15

Ø 125

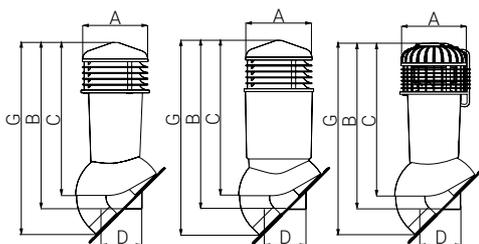
TYPES OF PENETRATIONS

14
details see p. 76-77

RAL COLOURS

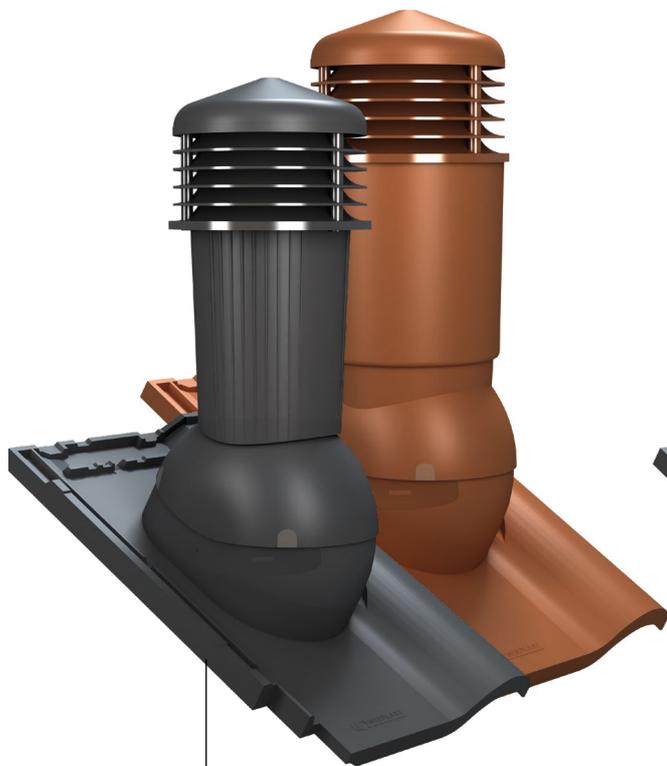
- 01 Grey RAL 7046
- 02 Brick red RAL 8017
- 03 Graphite RAL 7024
- 04 Red RAL 3009
- 05 Green RAL 6020
- 06 Black RAL 9005
- 07 Brick red RAL 8004
- 08 Anthracite RAL 7021
- 10 Brown RAL 8019

DIMENSIONS



Indexes	A	B	C	D	E	F	G
K88	190	500	445	125	240	310	590
K89	190	500	445	125	240	310	590
K90	190	500	445	125	240	310	590





ROOF VENT



ROOF FAN

Ø 125

K97
with condensate drain

K98
insulated

K99
with condensate drain
STANDARD motor

ebmpapst

motor details see p. 15

TYPES OF PENETRATIONS

01 | 02 | 03 | 04 | 05 | 06 | 07 | 09 | 11 | 12 | 13 | 15 | 18 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32
details see p. 78

RAL COLOURS

02 **Brown**
RAL 8017

04 **Red**
RAL 3009

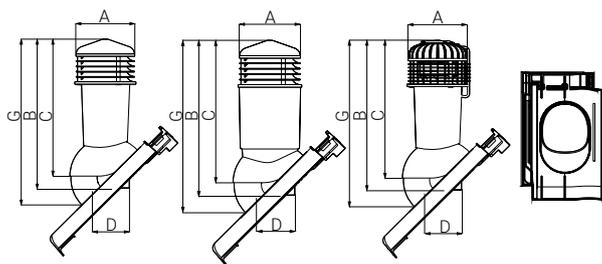
07 **Brick red**
RAL 8004

03 **Graphite**
RAL 7024

06 **Black**
RAL 9005

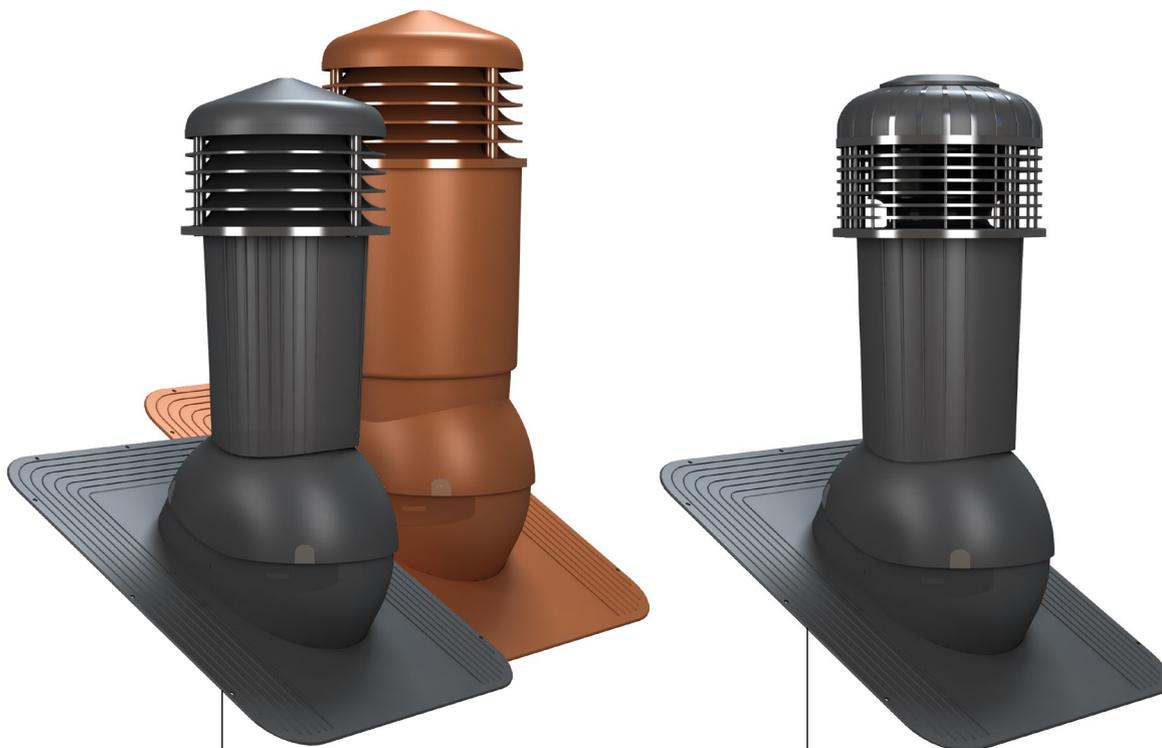
08 **Anthracite**
RAL 7021

DIMENSIONS



Indexes	A	B	C	D	G
K97	190	500	445	125	590
K98	190	500	445	125	590
K99	190	500	445	125	590





ROOF VENT

Ø 125

K80
with condensate drain

K81
insulated

ROOF FAN

K87
with condensate drain
STANDARD motor

ebmpapst

motor details see p. 15

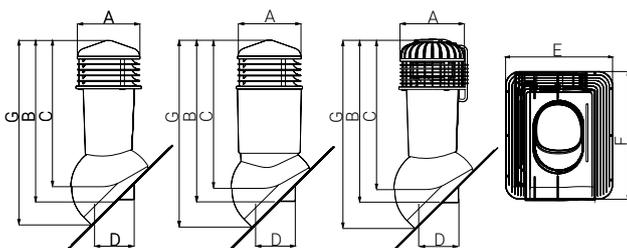
TYPES OF PENETRATIONS

08
details see p. 76-77

RAL COLOURS

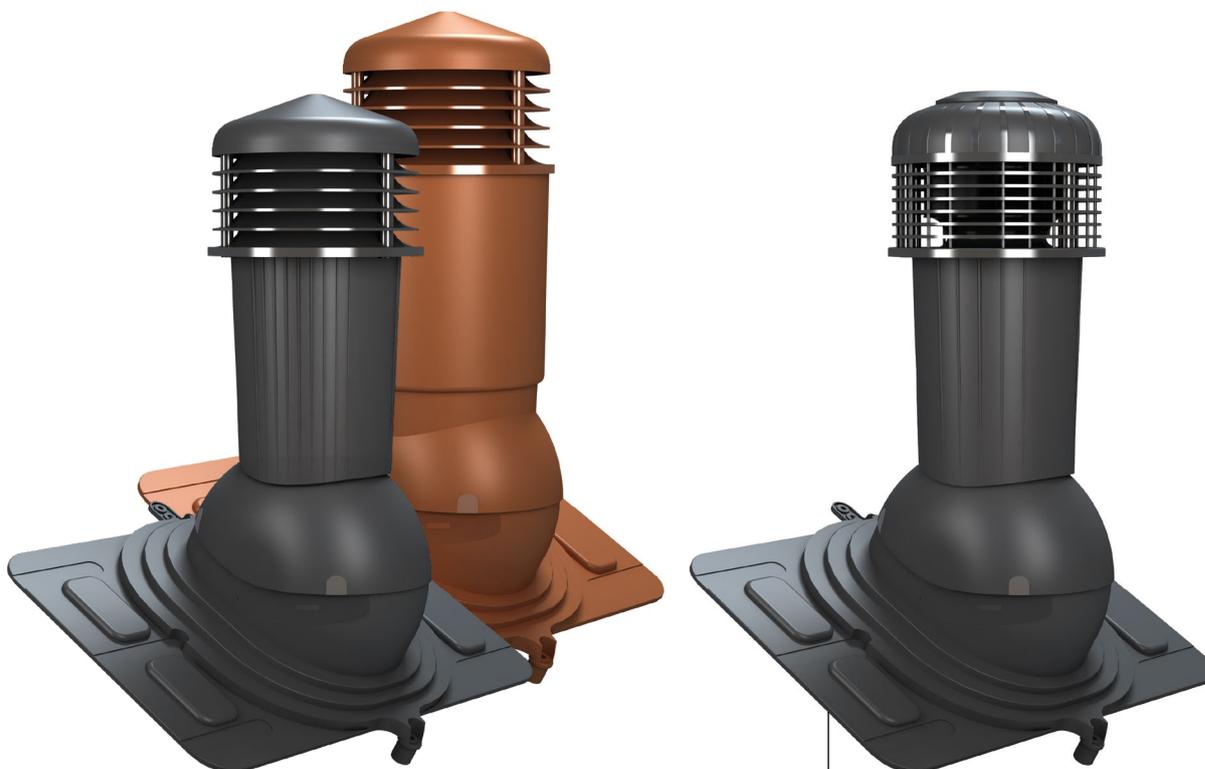
- 01 Grey RAL 7046
- 03 Graphite RAL 7024
- 05 Green RAL 6020
- 07 Brick red RAL 8004
- 10 Brown RAL 8019
- 02 Brown RAL 8017
- 04 Red RAL 3009
- 06 Black RAL 9005
- 08 Anthracite RAL 7021

DIMENSIONS



Indexes	A	B	C	D	E	F	G
K80	190	500	445	125	390	468	590
K81	190	500	445	125	390	468	590
K87	190	500	445	125	390	469	590





ROOF VENT

Ø 125

K91
with condensate drain

K92
insulated

ROOF FAN

K93
with condensate drain
STANDARD motor

ebmpapst

motor details see p. 15

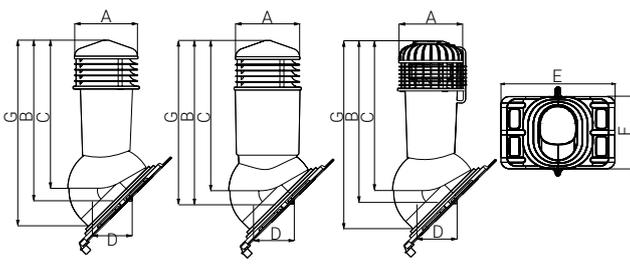
TYPES OF PENETRATIONS

10
details see p. 76-77

RAL COLOURS

- 01 Grey
RAL 7046
- 03 Graphite
RAL 7024
- 05 Green
RAL 6020
- 07 Brick red
RAL 8004
- 10 Brown
RAL 8019
- 02 Brown
RAL 8017
- 04 Red
RAL 3009
- 06 Black
RAL 9005
- 08 Anthracite
RAL 7021

DIMENSIONS



Indexes	A	B	C	D	E	F	G
K91	190	500	445	125	496	315	590
K92	190	500	445	125	496	315	590
K93	190	500	445	125	496	315	590

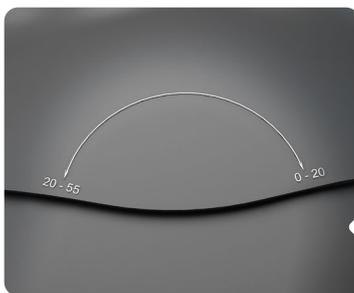
WIROVENT PRO

system

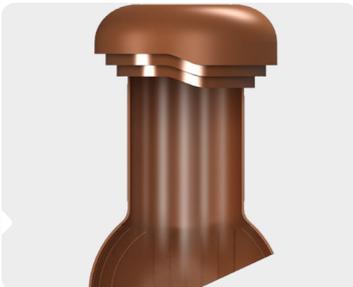




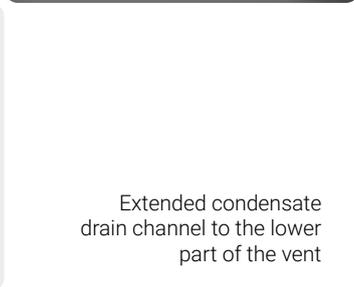
Innovative design



Adjustable angle 0-55 degrees



No constrictions! Proper air flow through the entire roof vent



Extended condensate drain channel to the lower part of the vent



Aesthetic and functional design



Condensate drain along the entire circumference



Built-in fan mechanical rotor (Standard+, Eco) by EBM - see details p. 4



Free air flow through the rings



Built-in spirit level for easy levelling of the vent



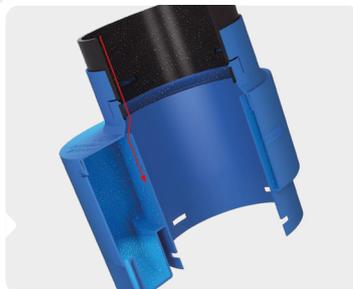
Butyl sealant (plastic cord Ø15) protected by silicone foil



Flexible tube RUROFLEX PLUS Ø 125 index: U87R and Ø 150 index U81R on click



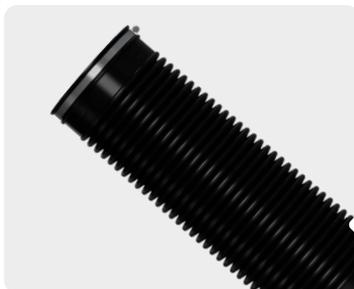
Collector Ø125 Index: U7000, Ø150 Index: U8000. Captures residual condensate from the top of the vent into a tank



Black flexible tube RUROFLEX Ø125 Index: U4506, Ø150 Index: U6106 (tie fitting)



Angled tube (included) can be equipped with connect pipes and condenser. (on click)







ROOF VENT

ROOF FAN

Ø 125

W13
with condensate drain

W15
with condensate drain
ECO, STANDARD+ motor
ebmpapst

Ø 150

W14
with condensate drain

W16
with condensate drain
ECO, STANDARD+ motor
ebmpapst

motor details see p. 15

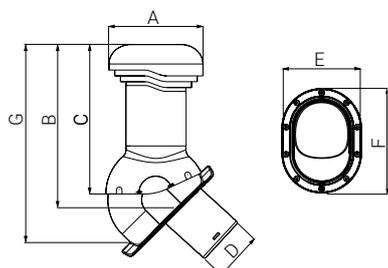
TYPES OF PENETRATIONS

A | B | C | D | E | F | G | H | I | J | L | M | N | P | Q | R | S | T | W | U | V | X | Z
details see p. 76-77

RAL COLOURS

-  **01 Grey**
RAL 7046
Profile FIG|R|V
-  **03 Graphite**
RAL 7024
-  **05 Green**
RAL 6020
-  **07 Brick red**
RAL 8004
-  **10 Brown**
RAL 8019
-  **02 Brown**
RAL 8017
-  **04 Red**
RAL 3009
-  **06 Black**
RAL 9005
-  **08 Anthracite**
RAL 7021
-  **12 Anthracite**
RAL 7016

DIMENSIONS



Indexes	A	B	C	D	E	F	G
W13, W15	235,5	440	377	125	240	310	510
W14, W16	235,5	440	377	150	240	310	510





ROOF VENT

ROOF FAN

Ø 125

W05
with condensate drain

W07
with condensate drain
ECO, STANDARD+ motor
ebmpapst

Ø 150

W06
with condensate drain

W08
with condensate drain
ECO, STANDARD+ motor
ebmpapst

motor details see p.15

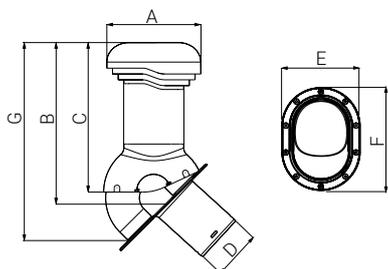
TYPES OF PENETRATIONS

14
details see p. 76-77

RAL COLOURS

- 01 Grey RAL 7046
- 03 Graphite RAL 7024
- 05 Green RAL 6020
- 07 Brick red RAL 8004
- 10 Brown RAL 8019
- 02 Brown RAL 8017
- 04 Red RAL 3009
- 06 Black RAL 9005
- 08 Anthracite RAL 7021
- 12 Anthracite RAL 7016

DIMENSIONS



Indexes	A	B	C	D	E	F	G
W05, W07	235,5	440	377	125	240	310	510
W06, W08	235,5	440	377	150	240	310	510





ROOF VENT

ROOF FAN

Ø 125

W17
with condensate drain

W19
with condensate drain
ECO, STANDARD+ motor
ebmpapst

Ø 150

W18
with condensate drain

W20
with condensate drain
ECO, STANDARD+ motor
ebmpapst

motor details see p. 15

TYPES OF PENETRATIONS

01 | 02 | 03 | 04 | 05 | 06 | 07 | 09 | 11 | 12 | 13 | 15 | 18 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32
details see p. 78

RAL COLOURS

02 **Brown**
RAL 8017

04 **Red**
RAL 3009

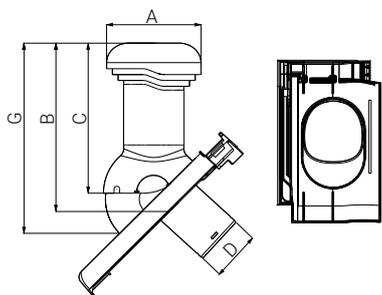
07 **Brick red**
RAL 8004

03 **Graphite**
RAL 7024

06 **Black**
RAL 9005

08 **Anthracite**
RAL 7021

DIMENSIONS



Indexes	A	B	C	D	G
W17, W19	235,5	440	377	125	510
W18, W20	235,5	440	377	150	510



WIROVENT PRO 
system



ROOF VENT

ROOF FAN

Ø 125

W01
with condensate drain

W03
with condensate drain
ECO, STANDARD+ motor
ebmpapst

Ø 150

W02
with condensate drain

W04
with condensate drain
ECO, STANDARD+ motor
ebmpapst

motor details see p. 15

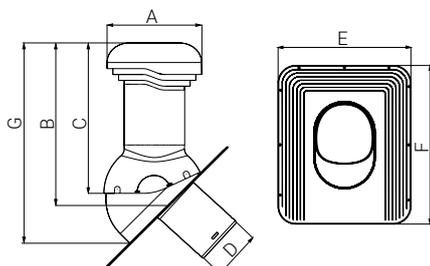
TYPES OF PENETRATIONS

08
details see p. 76-77

RAL COLOURS

- 01 Grey
RAL 7046
- 03 Graphite
RAL 7024
- 05 Green
RAL 6020
- 07 Brick red
RAL 8004
- 10 Brown
RAL 8019
- 02 Brown
RAL 8017
- 04 Red
RAL 3009
- 06 Black
RAL 9005
- 08 Anthracite
RAL 7021

DIMENSIONS



Indexes	A	B	C	D	E	F	G
W01, W03	235,5	440	377	125	390	468	510
W02, W04	235,5	440	377	150	390	468	510



WIROVENT **PRO** 
system



ROOF VENT

ROOF FAN

Ø 125

W09
with condensate drain

W11
with condensate drain
ECO, STANDARD+ motor
ebmpapst

Ø 150

W10
with condensate drain

W12
with condensate drain
ECO, STANDARD+ motor
ebmpapst

motor details see p. 15

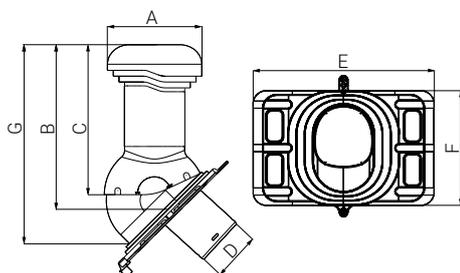
TYPES OF PENETRATIONS

10
details see p. 76-77

RAL COLOURS

- 01 Grey RAL 7046
- 03 Graphite RAL 7024
- 05 Green RAL 6020
- 07 Brick red RAL 8004
- 10 Brown RAL 8019
- 02 Brown RAL 8017
- 04 Red RAL 3009
- 06 Black RAL 9005
- 08 Anthracite RAL 7021
- 12 Anthracite RAL 7016

DIMENSIONS



Indexes	A	B	C	D	E	F	G
W09, W11	235,5	440	377	125	496	315	510
W10, W12	235,5	440	377	150	496	315	510

ADDITIONAL PRODUCTS





SEWER VENT

K84
Ø110

ROOF SPACE VENT

P51

ANTENNA OUTLET

P48

SOLAR AND PV CONNECTION

S48

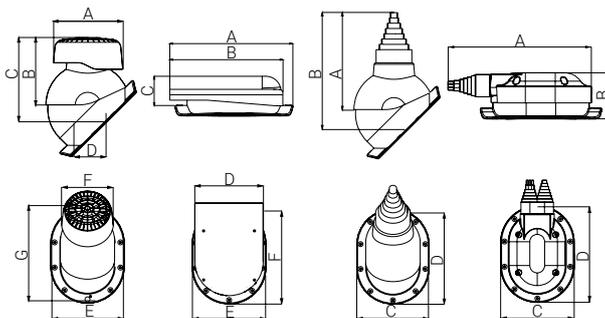
TYPES OF PENETRATIONS

A | B | C | D | E | F | G | H | I | J | L | M | N | P | Q | R | S | T | U | V | W | X | Z
 details see p. 76-77

RAL COLOURS

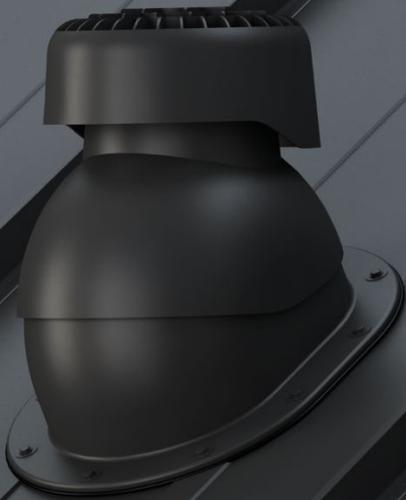
- 01 Grey
RAL 7046
Profile F|G|R|V
- 03 Graphite
RAL 7024
- 05 Green
RAL 6020
- 07 Brick red
RAL 8004
- 10 Brown
RAL 8019
- 02 Brown
RAL 8017
- 04 Red
RAL 3009
- 06 Black
RAL 9005
- 08 Anthracite
RAL 7021
- 12 Anthracite
RAL 7016

DIMENSIONS



Indexes	A	B	C	D	E	F	G
K84	211	206	265	110	240	170	310
P51	314	288	89-132	216	240	240	-
P48	300	340	240	310	-	-	-
S48	390	91-134	240	310	-	-	-

ADDITIONAL PRODUCTS





SEWER VENT

K83
Ø110

ROOF SPACE VENT

P19

ANTENNA OUTLET

P23

SOLAR AND PV CONNECTION

S23

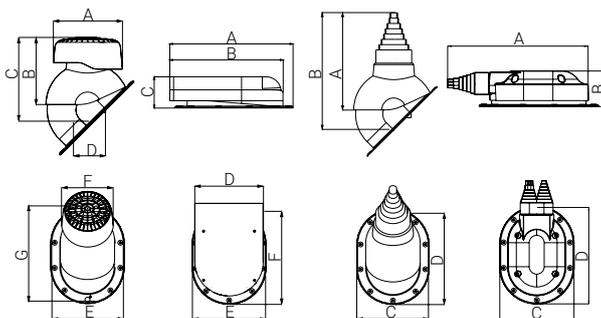
TYPES OF PENETRATIONS

14
details see p. 76-77

RAL COLOURS

- 01 Grey RAL 7046
- 03 Graphite RAL 7024
- 05 Green RAL 6020
- 07 Brick Red RAL 8004
- 10 Brown RAL 8019
- 02 Brown RAL 8017
- 04 Red RAL 3009
- 06 Black RAL 9005
- 08 Anthracite RAL 7021
- 12 Anthracite RAL 7016

DIMENSIONS



Indexes	A	B	C	D	E	F	G
K83	211	206	265	110	240	170	310
P19	314	288	80	216	240	310	-
P23	300	340	240	310	-	-	-
S23	390	90	240	310	-	-	-

ADDITIONAL PRODUCTS





SEWER VENT

K85
Ø110

ROOF SPACE VENT

P60

ANTENNA OUTLET

P56

SOLAR AND PV CONNECTION

S56

TYPES OF PENETRATIONS

01 | 02 | 03 | 04 | 05 | 06 | 07 | 09 | 11 | 12 | 13 | 15 | 18 | 20 | 21 | 22 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32
 details see p. 78

RAL COLOURS

02 **Brown**
RAL 8017

04 **Red**
RAL 3009

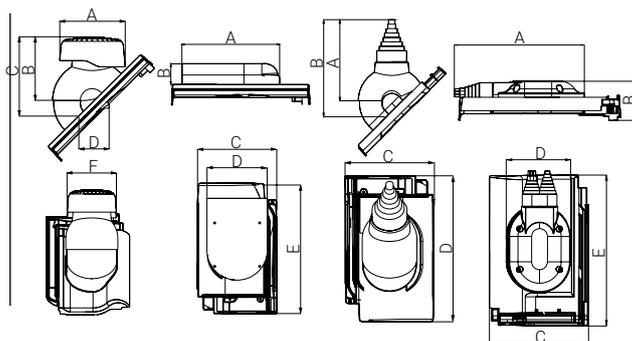
07 **Brick red**
RAL 8004

03 **Graphite**
RAL 7024

06 **Black**
RAL 9005

08 **Anthracite**
RAL 7021

DIMENSIONS



Indexes	A	B	C	D	G
K85	211	206	265	110	170
P60	288	87-121	200-400	216	400-800
P56	300	340	200-400	400-800	-
S56	390	87-121	200-400	187	400-800

ADDITIONAL PRODUCTS





SEWER VENT

K82
Ø110

ROOF SPACE VENT

P17

ANTENNA OUTLET

P21

SOLAR AND PV CONNECTION

S21

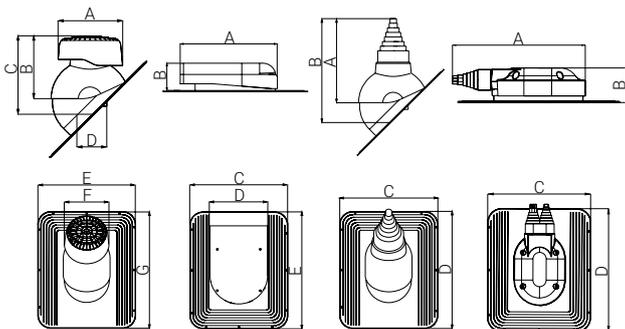
TYPES OF PENETRATIONS

08
details see p. 76-77

RAL COLOURS

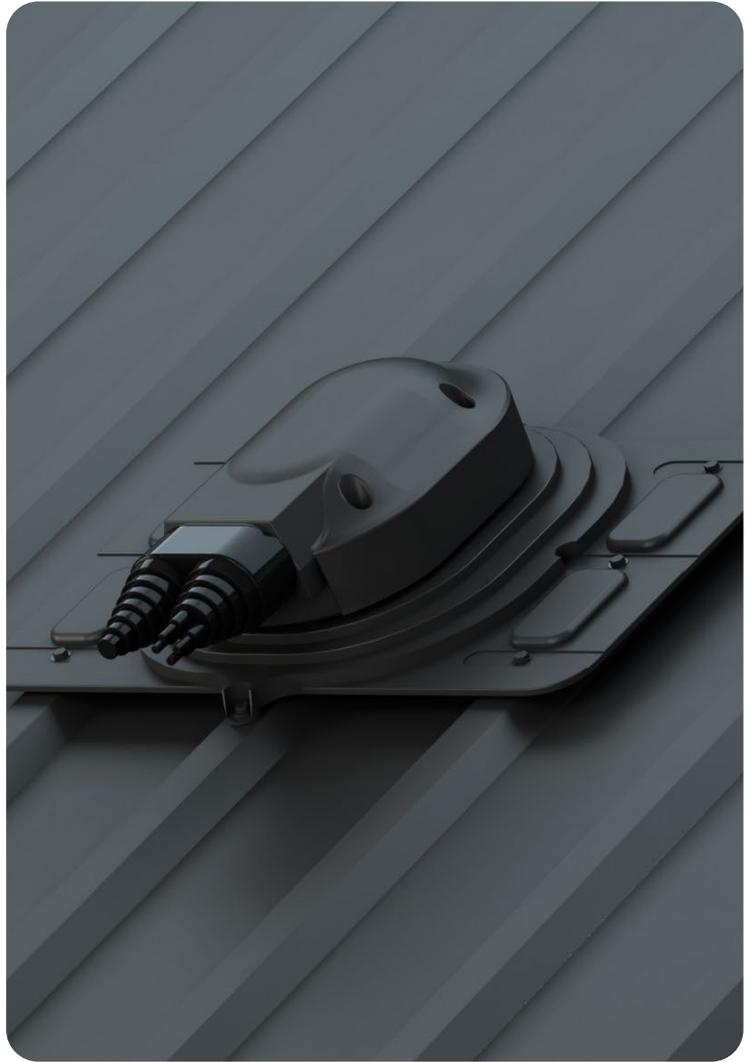
- 01 Grey RAL 7046
- 03 Graphite RAL 7024
- 05 Green RAL 6020
- 07 Brick red RAL 8004
- 10 Brown RAL 8019
- 02 Brown RAL 8017
- 04 Red RAL 3009
- 06 Black RAL 9005
- 08 Anthracite RAL 7021

DIMENSIONS



Indexes	A	B	C	D	E	F	G
K82	211	206	265	110	390	170	468
P17	288	75	390	216	468	-	-
P21	300	340	390	468	-	-	-
S21	390	85	390	468	-	-	-

ADDITIONAL PRODUCTS





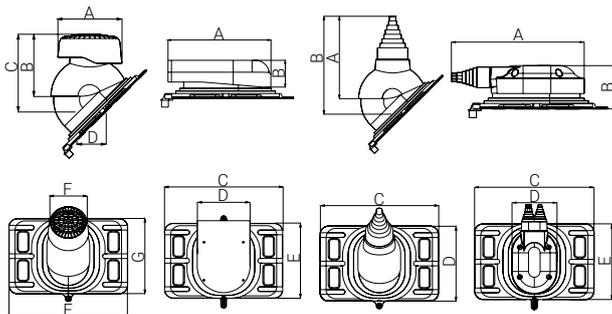
TYPES OF PENETRATIONS

10
details see p. 76-77

RAL COLOURS

- 01 Grey**
RAL 7046
- 03 Graphite**
RAL 7024
- 05 Green**
RAL 6020
- 07 Brick red**
RAL 8004
- 10 Brown**
RAL 8019
- 02 Brown**
RAL 8017
- 04 Red**
RAL 3009
- 06 Black**
RAL 9005
- 08 Anthracite**
RAL 7021
- 12 Anthracite**
RAL 7016

DIMENSIONS



Indexes	A	B	C	D	E	F	G
K82	211	206	265	110	496	170	315
P20	288	90	496	216	315	-	-
P25	300	340	496	315	-	-	-
S25	390	85	496	182	315	-	-

FOR METAL ROOFING TILES



TYPE - A

Wave height
27 mm ± 2 mm



TYPE - B

Wave height
30 mm ± 2 mm



TYPE - C

Wave height
30 mm ± 2 mm



TYPE - D

Wave height
26 mm ± 2 mm



TYPE - E

Wave height
50 mm ± 2 mm



TYPE - H

Wave height
24 mm ± 2 mm



TYPE - I

Wave height
10 mm ± 2 mm



TYPE - J

Wave height
12 mm ± 2 mm



TYPE - L

Wave height
42 mm ± 2 mm



TYPE - M

Wave height
27 mm ± 2 mm



TYPE - N

Wave height
25 mm ± 2 mm



TYPE - P

Wave height
48 mm ± 2 mm



TYPE - Q

Wave height
29 mm ± 2 mm



TYPE - S

Wave height
24 mm ± 2 mm



TYPE - T

Wave height
20 mm ± 2 mm



TYPE - U

Wave height
11 mm ± 2 mm



TYPE - V

Wave height
30 mm ± 2 mm



TYPE - W

Wave height
35 mm ± 2 mm



TYPE - X

Wave height
45 mm ± 2 mm



TYPE - Z

Wave height
18 mm ± 2 mm

FOR METAL ROOFING TILE



TYPE - F

Wave height
18 mm ± 2 mm



TYPE - G

Wave height
35 mm ± 2 mm



TYPE - R

Wave height
21 mm ± 2 mm



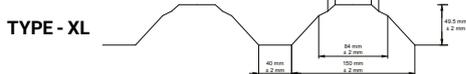
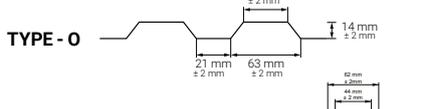
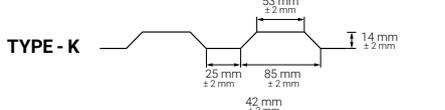
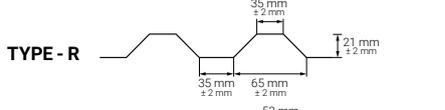
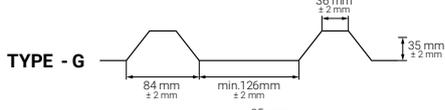
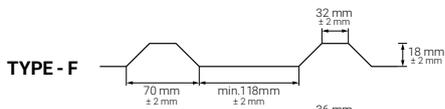
TYPE - K

Wave height
14 mm ± 2 mm



TYPE - O

Wave height
14 mm ± 2 mm



TYPE - XL

Wave height
49.5 mm ± 2 mm

ROOF PENETRATIONS



TYPE - 08

Flat roof penetrations
for bitumen roofing



TYPE - 14

Flat roof penetration
for bitumen roofing
and flat sheets



TYPE - 10

Universal roof
penetrations for metal
roofing tiles, trapezoidal
sheets

MANUFACTURER		MANUFACTURER		MANUFACTURER		MANUFACTURER		MANUFACTURER	
Name	Penetration	Name	Penetration	Name	Penetration	Name	Penetration	Name	Penetration
A	ARCELORMITTAL / ARMAT	Euro	N	Jowisz	W	Mega	W	Maxima	S
	Halny	N		DACHY ŁUCZAJ		Goodlock	X	Mona	S
	ARECO SWEDEN	Heta	B	Armano	S	MANSARD		Viva / Duo/ Liwia	U
	Vivaldi	N		Barcelona	M	Mansard	N	Puma/ Duo P/ Petra	T
	AVALINE	Omega	W	DEKAPOL		MARKOSTEEL		REGAMET	
	Arctic	T		Profil A	N	Alto	B	T-18	F
	Tigra	U		Metis	N	Nimbo	M	T-20	F
	Nel	I		Profil B	B	MATPOL		T-35	G*
	Tamara	S		DISPOL		Jula	N	Elektra	N
	ATEST-POL	BLACHSTAL		Stella	N	Frania	T	T-14	K
	Biebrza	N		Luna	N	Zuzia	W	ROL-BUD	
	Narew	W		DOM BLACH		MAX-SYSTEM		Kaja	N
B	BALEXMETAL	Elita	W	Bonita	N	Nicol	N	ROZBUD	
	Spektrum	N		EURONIT / ETERNIT BALITIC		Olivia	W	Banga	N
	Horyzont	N		Gotycka	E	METALEX MIKOŁAJEWICE		T-14	O
	Panorama	S		Villa / Banga	E	Wiktoria	N	RUUKI	
	BIEL-MET	Ada	N	Ekofala / Klasika	V	Fińska	W	Monterrey	N
	Nora	N		Agro L	V	METALMIX		Plus	N
	Podlasie	W		Agro XL	V	Libra	N	Nova	N
	BLACHCENTRUM	Brylant	N	FINCO STAL		Proxima	N*	Decorrey	N
	Aga	N		Akcent	N	Vega	W	Adamante	M
	BLACHDOM PLUS	Olga	N	Akord	N	NOVATIK		Elite	X
	Bona Plus	N		Takt	N	Premium	14	Hyygge	14
	Imperia Plus	N		Vega	N	Harnaś	14	Frigge	U
	Korona Plus	F		Tango	W	Classic	S	Finnera	S
	Lima	U****		Piano	M	NOWAX		T-20	F
	Joker	N		Metrum	S	Atena	N	T-35	10
	Perla Plus	W		FINISH PROFILES		Diana	W	RYNEK ROSYJSKI	
	Amalfi Plus	S		King Max	N	Symetria	T	C-21	R
	Beskid Plus	B		Finish	N	T-18	F	SOLAN	
	BLACHODACH	Platino	N	Finishdak	N	Hexa	14	M35	N
	Bingo	N		King	N	PLANNJA		Honorata	N
	Bravo	N		Cesar	W	Regent Grand	N	STAHLBERG	
	Flamenco	S		John Steel	Q	Regola	N*	Moderna	N
	Twist	N		Mary Steel	S	Rapid	N	Prestige	N
	Twister	N		Tom Steel	U	Smart	N	Perfekta	N
	Solo	I		FLORIAN CENTRUM		Scandic	Z	STAL-HART	
	Sonata	W		Florina	N	Flex	S	Kinga	N
	T-18+	F		Kinga	N	Royal	L	Bella	D
	T-35	G		Kobra	N	POLONIA		TRAFFIC	
	BLACHOTRAPEZ	Skandynawia	S	Europa	W	Extra	W	Gold	N
	Diamant Eco**	N		Klara	W	POLONICA		Silver	N
	Diamant Eco Plus	H		Flora	X	Luna	N	Platinum	S
	Diamant Plus	W		Finezja	T	Elios	W	TRANSBLACH	
	Enigma	D		Maja	M***	Astra	S	Korra	N
	Estima	14		GERARD		T-20	F	Segment	N
	German Simetric	S		Diamant	N	POLSTAL		Kiara	W
	Germania Simetric	T		GLINMET / WISTAL		Caro	N	UNIBLACH	
	Janosik	14		Dona	N	Beta	W	Ami	T
	Joker	N**		Afrodyta	W	Neta	W	Emi	N
	Kingas	N		Galla	W	Agat	W	Vera	N
	Kingas 15	N		Monza	W	Pola	S	Kara	W
	Kingas Eco Plus	N		T-18	F	Amir Premium	U	VICOR	
	Talia	Z		T-55	XL	Zoja Premium	M	Vika	N
	Trend	I		GOR-HUT		Selena Premium	14	Riki	N
	Tysenia	14		Dana	N	Merida	U	WAT	
	T-18	F		HANBUD		T-14	O	Major	N
	T-18+	F		Vena	N	T-55	XL	Fala	D
	T-20+	F*		Malta (Moderno)	S	PRUSZYŃSKI		Lena	T
	T-35	G		Nord	H	Szafir	N	Galla	M
	T-35+	G		Moderno	S	Rubin Plus	N	Nela	U
	T-14	K		Retto (Agrilla)	W*	Kron	W	T-15	U
	T-50	XL		INTER MAX		Arad	M	T-18	F
	BLACHMET	C		Norda	N	Loara	S	T-35	G
	T-18	F		Vela	T	Modus	M	T-50	XL
	T-35	10		KROOL		Gryf	S	WLASTAL	
	BLACH-POL	CEMBRIT / SWISSPEARL		Kroll	N	Iryd	14	Perla	N
	Eska	N		Mistral	W	Ren	M	Bursztyn	N
	Prima	N		Syrius	W	Regle	14	Classic	N
	Finlandia	S		Carmen	S	Tur	S	Topaz	W
	Symetria	H		KURPDACH		T-18	F	ZARTMET	
	Husaria	T		Kurpianka	N	T-20	F	Diamant	N
	Szkocka	Z / 14		Mazowszanka	W	T-35	G	Topaz	N
	Mustang	T		LIMBLACH		Fiord	Z*	Nefryt	N
	Scala	F		Klaudia	N	Tigra	U	Opal	W
	Dekada	M		Aga	W	Optima	M	Jaspis	W
	Quatro	U / 14		Marii	T	T-14	K	ZEPART	
	Karpówka	10		T-18	F	TP26 SUPER	14	Xara	N
	T-18	F		T-35	G	T-45P	14	Duna	W
	T-35	G*		LINDAB		T-50P	XL	Lena	W
	BLACHPROFIL 2	DACH-METAL		LPA L	N	REGAMET			
	Alfa	N		LPA N	N	Gloria	N		
	Eco	N		LPA H	L	Viktoria	N		
	Beta	N		Roca Toscania	W	Olimpia	W		
						Roma	A		

FOR CLAY AND CONCRETE ROOFING TILES



TYPE - 01
CREATON/göteborg
EURONIT/profile S



TYPE - 02
CREATON/haidelberg
EURONIT/extra



TYPE - 03
BRAAS/baltic S
IBF/double S
NELSKAMP/pantile S
PRODACH/double pantile



TYPE - 04
BRAAS/celtic
NELSKAMP/sigma



TYPE - 05
BENDERS/mecklenburger
BRAAS/roman
PRODACH/double roman



TYPE - 06
BRAAS/greek



TYPE - 07
BRAAS/tegalit protegon



TYPE - 09
IBF/double roman
NELSKAMP/finkenberger



TYPE - 11
BRAAS/turmalin



TYPE - 12
RÖBEN/monza plus



TYPE - 13
KORAMIC/renaissance



TYPE - 15
KARPIÓWKA/crown



TYPE - 18
TONDACH/holender 11



TYPE - 20
KORAMIC/alegra



TYPE - 21
BRAAS/rubin 13V



TYPE - 22
CREATON/titania



TYPE - 23
BENDERS/double S



TYPE - 24
NELSKAMP/for lace covering



TYPE - 25
KARPIÓWKA/shale



TYPE - 26
RÖBEN/piemont



TYPE - 27
BRAAS/teviva
CREATON/kapstad



TYPE - 28
BRAAS/rubin 9V



TYPE - 29
CREATON/domino



TYPE - 30
KORAMIC/orea



TYPE - 31
CREATON/simpla



TYPE - 32
RÖBEN/bergamo



TYPE - 33
CREATON/koda



CHECK CURRENT LIST OF PENETRATIONS

Quality Technology | Expansions Fans



WATER CONDENSATE COLLECTOR

Ø 125

U7000
material :
PP plastic dyed in the mass

Ø 150

U8000
material :
PP plastic dyed in the mass



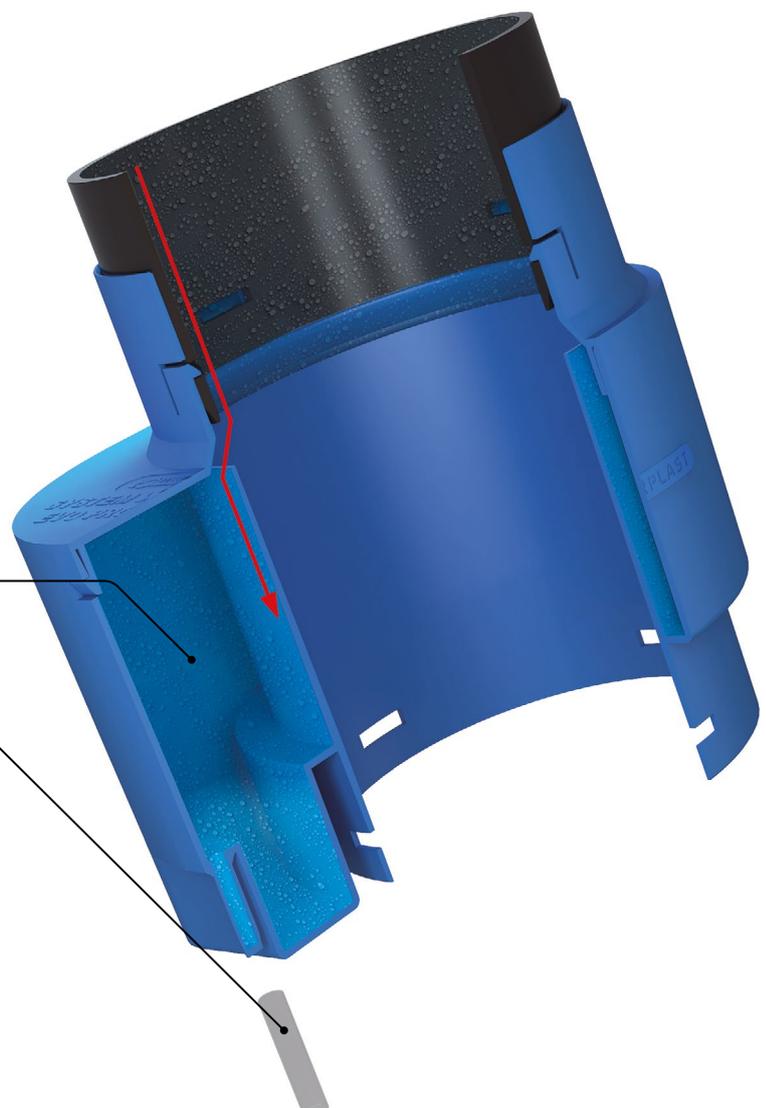
DESCRIPTION

The unit is designed to directly collect condensate residue in the tank, from where it evaporates. In high humidity conditions, it allows excess liquid to be drained outside using the included hose. The collector is connected to the roof vent using a CLICK-type quick-release coupling, and can be removed with just one left turn.

Completly new
design

New, even larger condensate collector

Hose for draining the condensate to the outside





RUROFLEX PLUS
(CLICK)

Ø 125

U87R

Ø 150

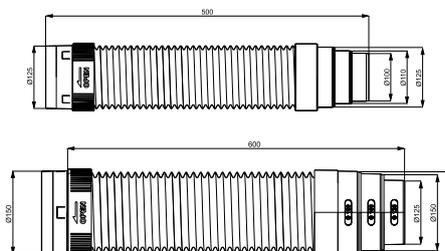
U81R



DESCRIPTION

The **RUROFLEX PLUS** flexible tube can be used to connect roof vents to the ventilation ducts using reducers with diameter of 100mm, 110mm, 125 mm. Mounted directly to the vent pipe or to the pre-fitted U7000/U8000 collector by means of a CLICK-type connector. Can be removed with a single left-hand movement. Product dedicated for **WiroVent®EVO, WiroVent®PRO, WiroVent®PLUS**.

DIMENSIONS



RUROFLEX

Ø 125

U4506

Ø 150

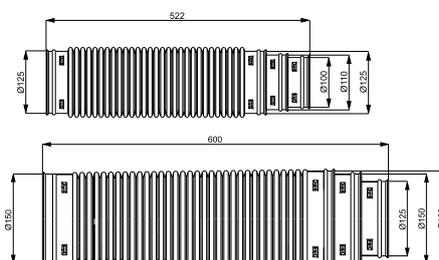
U6106

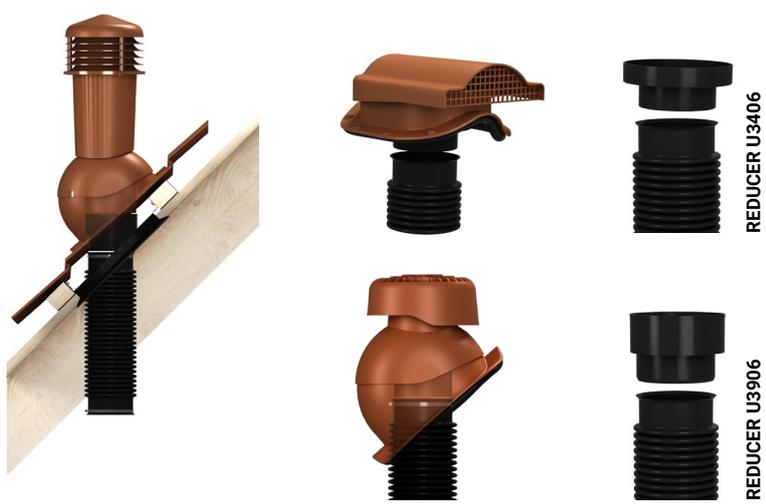
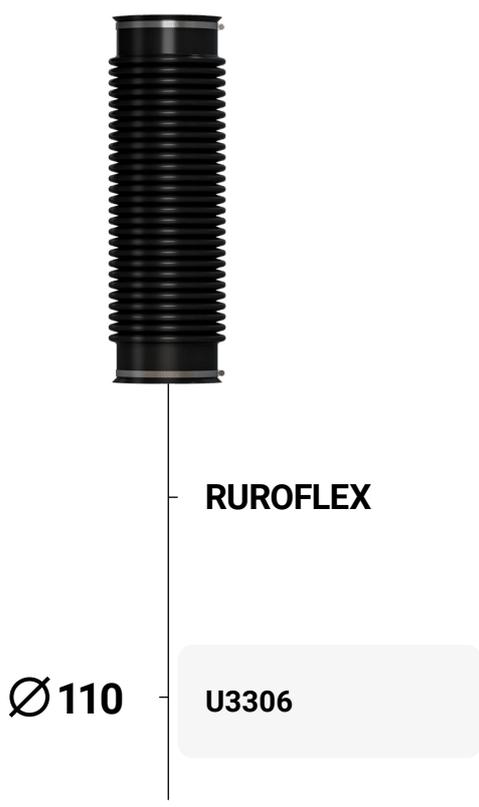


DESCRIPTION

The flexible **RUROFLEX** uniform tube allows the connection of roof vents to the ventilation ducts using reducers with the diameter of 100mm, 110mm or 125mm. Fitting directly to the roof vent tube or pre-fitted collector. Tube dedicated to systems: **WiroVent®EVO, WiroVent®PRO and WiroVent®PLUS**, installation with stainless steel clamps, which are provided as separate products

DIMENSIONS

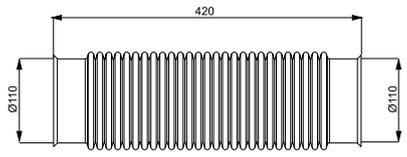




DESCRIPTION

The flexible **RUROFLEX 110** tube is used to connect sanitary vents directly to the vertical elements of the Ø110 sanitary ventilation system. It is also used to reduce the Ø125 coming out of the roof vent to a Ø110 with the use of the U3906 reducer. Lastly it is used to connect the tube to the roof space vents using U3406 reducer. The tube is assembled using U7100 metal clamps, which are not included with the product.

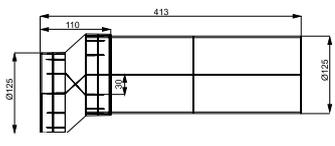
DIMENSIONS



DESCRIPTION

Rigid, straight connecting pipe for the connection of Ø125 diameter roof vents to the ventilation ducts. The special design of the upper pipe (eccentric) with an offset, ensures proper air flow without constriction at the greatest angle of the vent. The product is dedicated only to the **WiroVent®PLUS** system

DIMENSIONS





SEALING FLANGE

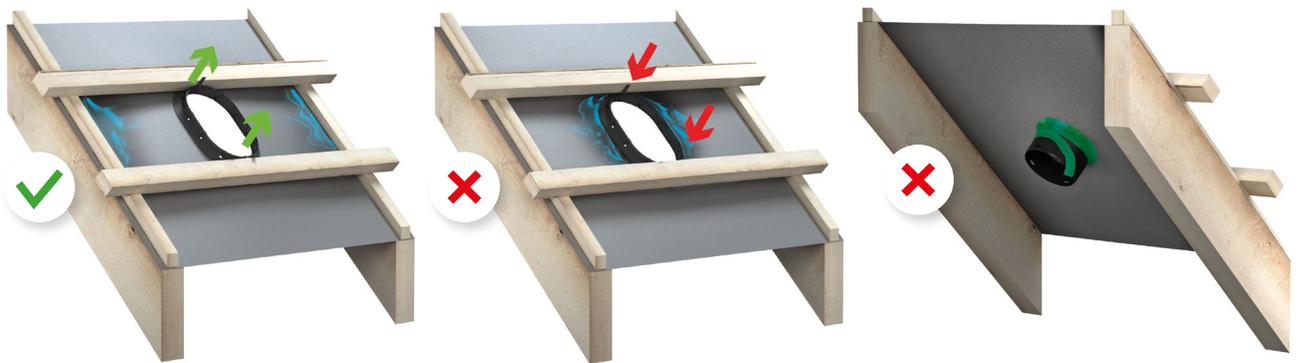
U5006

DESCRIPTION

The two-piece flange provides secure sealing in the area where the vent pipe passes through the membrane. The purpose of the flange is to redirect rainwater flowing over the membrane to a safe area, eliminating the effect of moisture on the thermal insulation of the roof. It is fixed to the roof batten.

THE SET

- bottom ring A
- top ring B
- fixing pins 2 pcs.



INSTALLATION



bottom ring



bottom ring



bottom ring



top ring | CLICK assembly





ROOF CAPS

Roof vent tops that can be mounted on the caps:

- fixed ALFAWENT PRO
- with mechanical fan ALFAWENT PRO
- with ventilation fan TURBOWENT TULIPAN

DESCRIPTION

Roof vent caps made on request. They are adjusted to the external dimensions of the roof vent and ventilation ducts. The covers perfectly protect the upper surface of the chimney from corrosion and, together with the vent tops, form a coherent system that protects the ventilation ducts from outside air, rain or snow.

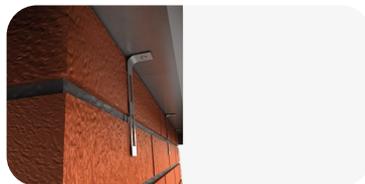
CAP

- **Graphite**
RAL 7024
- **Brown**
RAL 8017

INSTALLATION



Check that the prepared openings in the cap match the openings in the roof vent and that the distances between the edge of the cap and the vent are even.



Bend the flats to 90° to the correct distance from the edge of the cap.



Apply a low pressure mounting foam to the prepared surface of the roof vent.



Fix the cap firmly onto the previously prepared foam. Wait until the foam has hardened (30 min.)

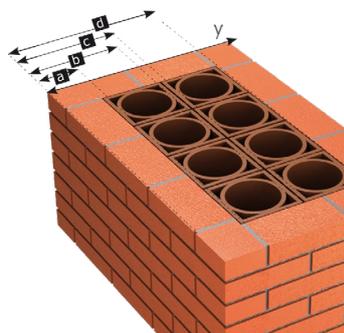
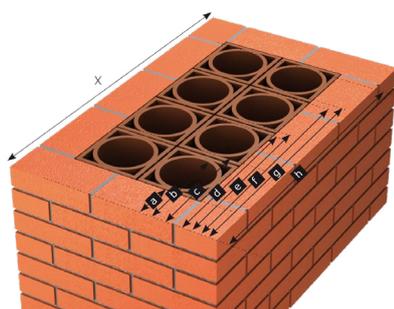


Then install the cap with dowels (quick assembly) on the side of the vent through the previously bent flat bars.



Fit the caps onto the openings securing them with screws. Then insulate with polystyrene foam.

MEASURING



To correctly size the roof vents with openings, follow the two chimney bases X and Y. Dimensioning involves stating all dimensions from the edge of the chimney to the beginning and end of the opening. This method will avoid errors.



**BETAWENT
HIGH**

K6302W

colour brown
with condensate drain

K6303W

colour graphite
with condensate drain



**BETAWENT
LOW**

K6302N

colour brown
with condensate drain

K6303N

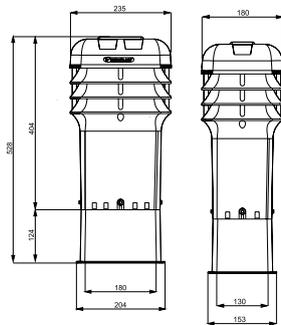
colour graphite
with condensate drain

DESCRIPTION

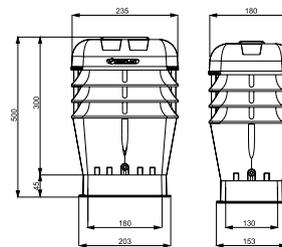
Fitted to the most popular vertical and horizontal air bricks on the market. Designed to finish gravity ventilation in residential, industrial and public buildings. Thanks to the built-in condensate drain, the cowl effectively prevents the ventilation duct from getting damp, extracting the condensate remaining inside to the outside. The design of the cowl allows for efficient and fast installation both on roof vent caps and directly on air bricks. High and low variants in the offer are mounted on single and/or multi-row chimneys.

In order to assess the ventilation properties of the ventilation cowls, they were submitted to a series of wind tunnel tests, which were carried out in accordance with Polish standard PN-EN 13141-5. One of the tests performed was checking the properties of the pressure C-factor as a function of wind inflow angle. The C-factor is the ratio of the underpressure of the cowl, without flow in the duct, to the dynamic pressure of the wind, which largely determines its effectiveness. Its value depends on the angle at which the wind hits the cap. At 45°, the wind inflow hits the canopy perpendicularly.

DIMENSIONS



DIMENSIONS



ADAPTER
170x120

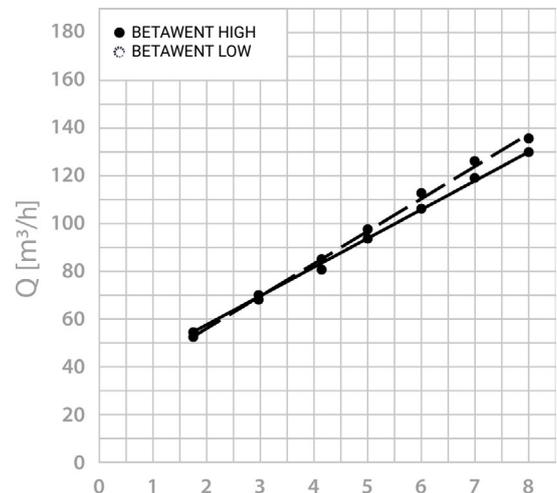
U6406

colour: black
dimensions: 170x120mm

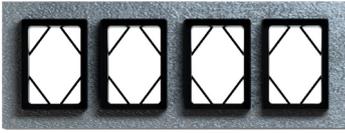
DESCRIPTION

Rectangular mounting adapter - designed for mounting Betawent cowls directly onto a vertical or horizontal air bricks. The adapter can be adjusted in the range of 160-170 and 110-120mm to fit it to the opening in the air brick.

Mounting adapters are sold separately.



EXAMPLES OF INSTALLATION



VERTICAL **DUCTS**



MOUNTING ON ADAPTER



MOUNTING ON ROOF VENT



HORIZONTAL **DUCTS**



MOUNTING ON ADAPTER



MOUNTING ON ROOF VENT



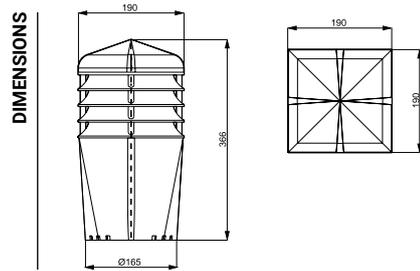
ALFAWENT PRO
FIXED ROOF VENT COWL

N0102
colour brown
with condensate drain

N0103
colour graphite
with condensate drain

DESCRIPTION

Thanks to its dimensions, it is used for both single- and multi-row chimneys for gravitational ventilation. The cowl may be used individually on an mounting adapter or on a cap, providing a guaranteed airtightness.



ALFAWENT PRO
ROOF VENT

N0602
colour brown
with condensate drain

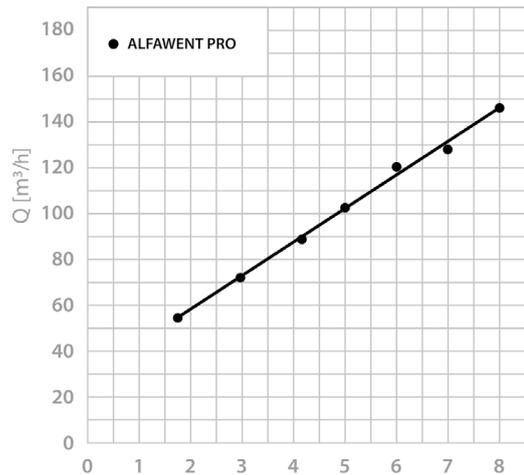
ebmpapst

N0603
colour graphite
with condensate drain

ebmpapst

DESCRIPTION

The roof vent cowl with a mechanical fan, intended for the forced ventilation of residential buildings and public utility premises. Thanks to its dimensions, it is used for both single- and multi-row chimneys for gravitational ventilation. Its great advantage is the smooth-running yet highly efficient electric motor made by the renowned EBM company.





TURBOWENT PRO 150
ROTARY ROOF VENT COWL

NT01ALOC
Aluminium/Galvanised

NT0102
colour brown

NT0103
colour graphite



TURBOWENT HYBRID PRO 150
ROTARY ROOF VENT COWL

NH01CHCH
Chrome/Chrome
Hybrid

NH01ALCH
Aluminium/Chrome
Hybrid

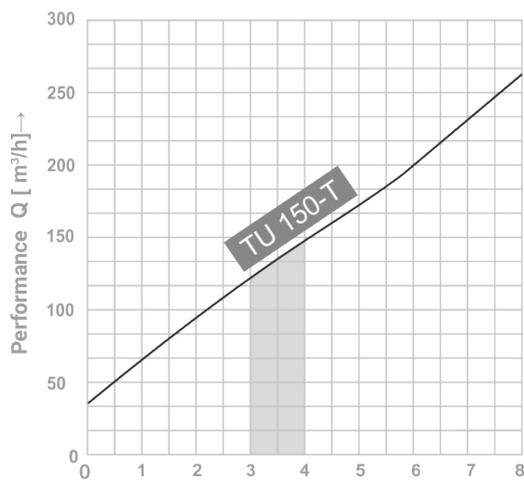
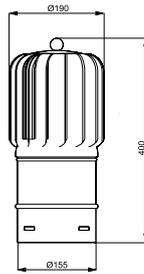
DESCRIPTION

Rotary roof vent cowl HYBRID is equipped with a brushless motor, which makes it possible to stabilise the turbine operation at one level set with the speed controller. The unit works very well in conditions with high air turbulence at the vent outlet.

DESCRIPTION

The rotary roof vent cowl is a device that utilizes wind power to facilitate natural ventilation by harnessing gravitational forces. It is particularly effective in areas where air turbulence at the outlet is common due to unfavorable positioning, challenging terrain configurations, strong and frequent winds, or insufficient roof vent draught.

DIMENSIONS





TURBOWENT TULIPAN 150
CLICK-ON ROTARY COWL

K18OCAL-T
Galvanised/Aluminium

K18CHAL-T
Chrome/Aluminium

K18CHCH-T
Chrome/Chrome



TURBOWENT TULIPAN 150
CLICK-ON ROTARY COWL

K18CHAL-TH
Chrome/Aluminium
Hybrid

K18CHCH-TH
Chrome/Chrome
Hybrid



TURBOWENT TULIPAN 150
ROTARY COWL

K18OCAL-PK
Galvanised/Aluminium

K18CHAL-PK
Chrome/Aluminium

K18CHCH-PK
Chrome/Chrome



TURBOWENT 150
ROTARY COWL

K19OCAL-PK
Galvanised/Aluminium

K19CHAL-PK
Chrome/Aluminium

K19CHCH-PK
Chrome/Chrome



BASE
CLICK-ON OPEN

N02

colour: brown and graphite
dimensions: base 190x190, bottom tube ø145

Designed for installation of Alfawent PRO, Alfawent PRO with fan, Tulipan directly on the air brick.

DESCRIPTION



TUBE BASE
REDUCER 160

N03

colour: brown and graphite
dimensions: ø160

Designed for installation of Alfawent PRO, Alfawent PRO with fan, Tulipan directly on the bare end of the ventilation tube.

DESCRIPTION



BASE
STRAIGHT OPENING

N04

colour: brown and graphite
dimensions: base 190x190

Designed for installation of Alfawent PRO, Alfawent PRO with fan, Tulipan directly on the cowl without the connection of a ventilation pipe.

DESCRIPTION



TUBE BASE
OPEN

N05

colour: brown and graphite
dimensions: base 190x190, bottom tube ø160

Designed for installation of Alfawent PRO, Alfawent PRO with fan, Tulipan directly on the cowl with the connection of a ventilation pipe.

DESCRIPTION



GRAVITY VENTS

ADDITIONAL PRODUCTS



ø50/H187

K9001
color grey

K9002
color brown



ø75/H203

K1001
color grey

K1002
color brown



ø110/H306

K1101
color grey

K1102
color brown



ø160/H420

K1201
color grey

K1202
color brown



ø200/H338

K1301
color grey

K1302
color brown

DESCRIPTION



A full range of well-designed gravity roof vents allows us to use wind energy to increase the ventilation draught. Due to their design, they provide intensive ventilation, even at minimum wind speeds. Gravity roof vents provide completely effective protection against outside air entering the duct and against the ingress of rainwater or snow. They are designed for the installation of ventilation tubes and ducts. The given diameter of the roof vents is the internal dimension, suitable for mounting on the bare end of the tube.

PP VENTS



ø110/H303

K301
color grey

K302
color brown



ø110/H143

K401
color grey

K402
color brown




DESCRIPTION

Vents are mounted on top of ventilation ducts and sewer risers. The given diameter of the roof vents is the internal dimension, suitable for mounting on the bare end of the tube.

ROOF VENTS FOR WELDABLE ROOFING MEMBRANE



ø75/H275

K4006
color black



ø110/H355

K4106
color black




DESCRIPTION

Roof vents are designed to ventilate the thermal insulation and release water vapour that accumulates under the weatherproof covering. The removable roof of the vent makes it easy to install. The rosette, which is included in the set, protects against the ingress of rain and gives an aesthetic appearance.

ROOF BASE STRAIGHT



ø75

U3106
color black



ø110

U3206
color black



DESCRIPTION

Roof bases can be combined with any roof or gravity vent with a diameter of ø75, ø110. They provide an easy and airtight installation of vents on roofs covered with bituminous materials.

REDUCERS



ø110/150

U3406
color black



ø100/110

U3606
color black



ø160/150

U3506
color black



ø110

U3706
color black



ø125/110

U3906
color black

DESCRIPTION



U3406 - Reducers for roof space vents are used to connect the ventilation tube U3306 U3706 - Reducers for straight roof bases U3206 are used to connect the ventilation tube to the underside of the base
U3906 - Reducer ø125/110 is used to connect roof vents ø125 to ventilation tubes ø110

FOAM TAPES AND WEDGES



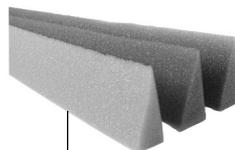
TAPEPUR
SELF-ADHESIVE
SEALING TAPE

A3001

Material: PE foam
Packaging: 8 pcs
Tape width: 40 mm
Tape thickness: 3 mm
Tape length: 30 m
Colour: grey

DESCRIPTION

Tape for sealing places where membranes are punctured by nails, levelling unevenness between counter-battens, roof membrane and rafters. Prevents water penetration into the thermal insulation, strongly adhesive on smooth and porous surfaces. Very good soundproofing and thermal insulation properties.



KLINKOSZ A
SELF-ADHESIVE
SEALING WEDGE

A1403

Material: PE foam
Packaging: 100 pcs.
Width: 60 mm
Length: 1000 mm
Colour: graphite RAL 7024

DESCRIPTION

Self-adhesive wedge for sealing valley gutters, roof window flanges and the ridge on roof slopes. Prevents water, snow or other debris from getting under the roof sheathing. Prevents the entry of insects and birds seeking to nest or damage the insulation membrane.

NEW PRODUCT



OVERVIEW

RIDGE TAPES

WIRPLAST Ridge Tapes are the ideal solution for roof protection and ventilation. They use a special membrane-type material to safeguard the roof structure against the penetration of rain and snow while water vapour can permeate freely through it.

PROTECTION AND VENTILATION IN ONE

- Natural ventilation of the roof without disturbing the optimum air circulation in the ridge area
- Efficient evaporation of moisture and water vapour
- Effective protection against external factors such as precipitation, strong winds and dampness



A32
VENTKAL G

Dimensions: 320 mm / 5 m
Material: aluminium + non-woven polypropylene, butyl



A36
VENTKAL T

Dimensions: 310 mm / 5 m
Material: aluminium + industrial fabric 190 g/m² made of HDPE, UV-stabilised



A34
VENTKAL M

Dimensions: 300 mm / 5 m
Material: aluminium with micro-perforation



UNIQUE SOLUTIONS



Lacquered aluminium
UV resistant



Excellent adhesion



High quality butyl adhesive



Reliable protection
against moisture

RAL COLOURS

● **06** Black
RAL 9005

● **08** Black Grey
RAL 7021

● **07** Copper Brown
RAL 8004

● **10** Brown
RAL 8019

OVERVIEW

CHIMNEY TAPES

WIRPLAST Chimney Tapes are versatile products designed for all roof flashings and seals in the chimney area, as well as for the joint between the roof and the wall.

RELIABLE INSULATION AND TIGHTNESS

Made from high-quality 0.12 mm aluminium foil varnished in a metallurgical process for exceptional resistance to weather factors such as UV radiation, below-zero temperatures, rain, moisture and ageing. Coated with butyl adhesive across its entire width for excellent adhesion to any type of surface. The classic wave form allows the tape to be easily adapted to different shapes and ensures a tight bond.



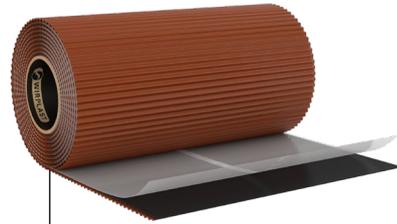
A27
ROLLKOM 3D

Dimensions: 300 mm / 5 m
Material: aluminium 0.12 mm
+ butyl 1 mm



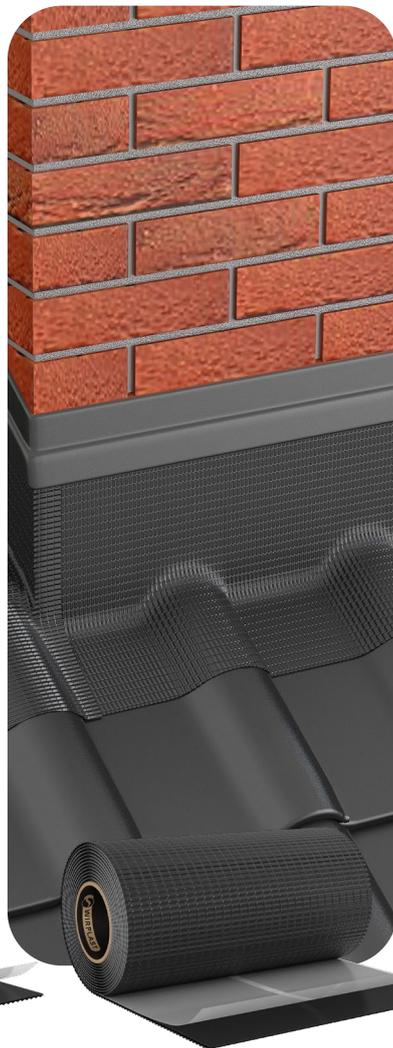
A25
ROLLKOM 4D

Dimensions: 300 mm / 5 m
Material: aluminium 0.12 mm
+ butyl 1 mm



A26
ROLLKOM GROOVED

Dimensions: 300 mm / 5 m
Material: aluminium 0.12 mm
+ butyl 1 mm





BUTYLEX
PROFESSIONAL

BUTYL TAPES AND STRINGS

WHAT IS BUTYL?

A premium quality butyl sealant for a wide range of applications dedicated to parts that need to be sealed urgently. The product adheres strongly to many types of materials with different substrates, both smooth and porous, inside and outside, while remaining permanently flexible and tacky.

UNIQUE SOLUTIONS



Persistently plastic
rubber compound



Free of volatile substances,
no weight loss



Does not harden
does not crumble



Excellent water
and vapour-insulating properties

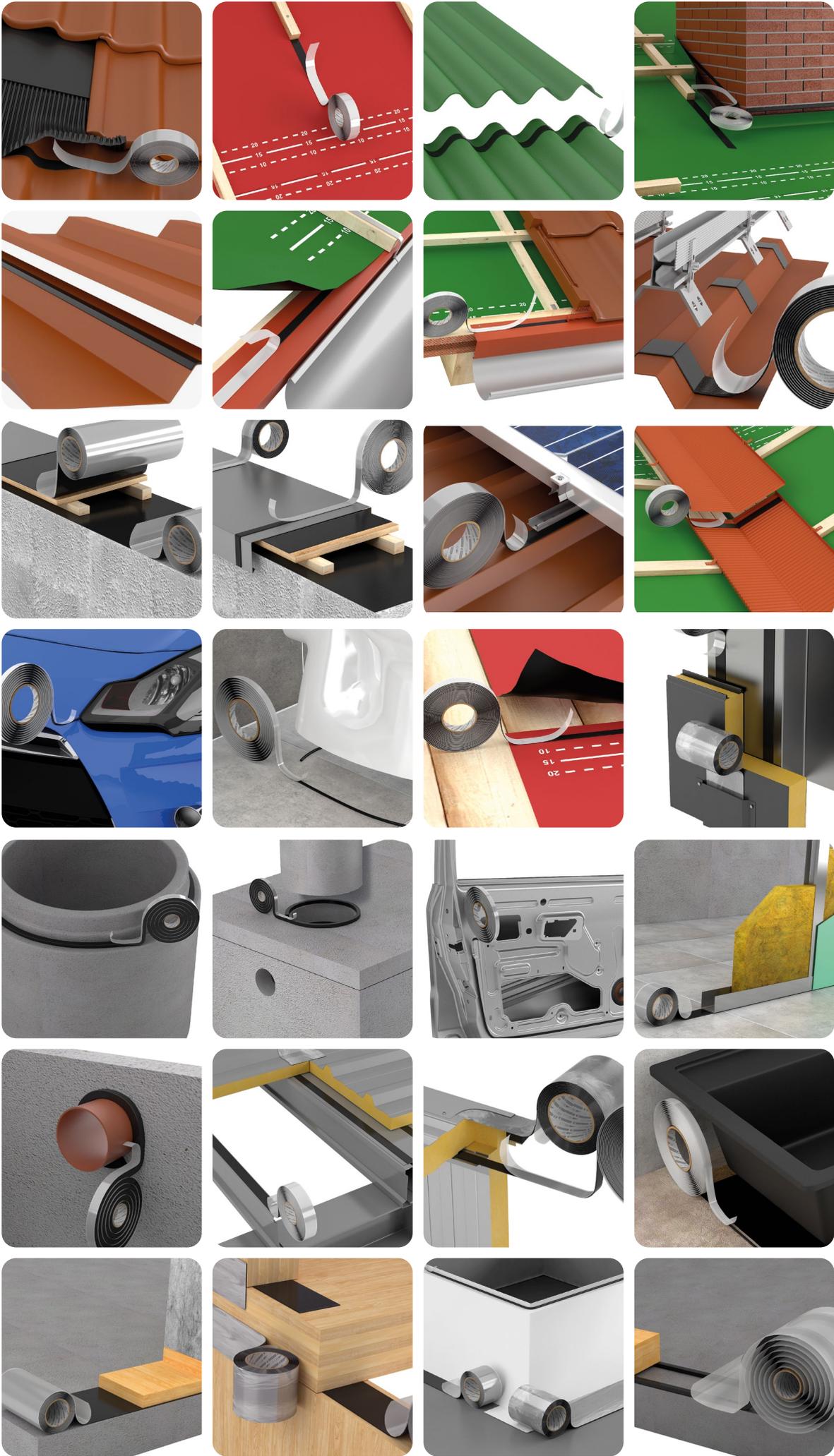
BUTYL CHARACTERISTICS

BUTYL is a unique material. It adheres strongly to surfaces, yet is flexible. The thermoplastic nature of butyl makes it ideal for processing under high temperatures. It is also resistant to changing weather conditions and ageing, under which it does not lose its properties. Butyl is resistant to acids, alkalis, fungi, mould and corrosion (rusting).



DISPLAY FOR DISTRIBUTORS

EXAMPLES





BLACK
STRING

4 mm **BCZ04** ø4 mm x 4,5 mb

5 mm **BCZ05** ø5 mm x 4,0 mb

7 mm **BCZ07** ø7 mm x 3,5 mb

8 mm **BCZ08** ø8 mm x 3,0 mb

10 mm **BCZ10** ø10 mm x 2,0 mb

12 mm **BCZ12** ø12 mm x 1,75 mb

14 mm **BCZ14** ø14 mm x 1,5 mb



GREY
STRING

4 mm **BSZ04** ø4 mm x 4,5 mb

5 mm **BSZ05** ø5 mm x 4,0 mb

7 mm **BSZ07** ø7 mm x 3,5 mb

8 mm **BSZ08** ø8 mm x 3,0 mb

10 mm **BSZ10** ø10 mm x 2,0 mb

12 mm **BSZ12** ø12 mm x 1,75 mb

14 mm **BSZ14** ø14 mm x 1,5 mb





BLACK TAPE

15 mm

- BCZ1510** 15 mm x 1,0 mm x 17,5 mb
- BCZ1520** 15 mm x 2,0 mm x 9,5 mb
- BCZ1530** 15 mm x 3,0 mm x 7,0 mb

20 mm

- BCZ2010** 20 mm x 1,0 mm x 17,5 mb
- BCZ2020** 20 mm x 2,0 mm x 9,5 mb
- BCZ2030** 20 mm x 3,0 mm x 7,0 mb

25 mm

- BCZ2510** 25 mm x 1,0 mm x 17,5 mb
- BCZ2520** 25 mm x 2,0 mm x 9,5 mb
- BCZ2530** 25 mm x 3,0 mm x 7,0 mb

30 mm

- BCZ3010** 30 mm x 1,0 mm x 17,5 mb
- BCZ3020** 30 mm x 2,0 mm x 9,5 mb
- BCZ3030** 30 mm x 3,0 mm x 7,0 mb

40 mm

- BCZ4010** 40 mm x 1,0 mm x 17,5 mb
- BCZ4020** 40 mm x 2,0 mm x 9,5 mb
- BCZ4030** 40 mm x 3,0 mm x 7,0 mb

60 mm

- BCZ6010** 60 mm x 1,0 mm x 17,5 mb
- BCZ6020** 60 mm x 2,0 mm x 9,5 mb
- BCZ6030** 60 mm x 3,0 mm x 7,0 mb



GREY TAPE

15 mm

- BSZ1510** 15 mm x 1,0 mm x 17,5 mb
- BSZ1520** 15 mm x 2,0 mm x 9,5 mb
- BSZ1530** 15 mm x 3,0 mm x 7,0 mb

20 mm

- BSZ2010** 20 mm x 1,0 mm x 17,5 mb
- BSZ2020** 20 mm x 2,0 mm x 9,5 mb
- BSZ2030** 20 mm x 3,0 mm x 7,0 mb

25 mm

- BSZ2510** 25 mm x 1,0 mm x 17,5 mb
- BSZ2520** 25 mm x 2,0 mm x 9,5 mb
- BSZ2530** 25 mm x 3,0 mm x 7,0 mb

30 mm

- BSZ3010** 30 mm x 1,0 mm x 17,5 mb
- BSZ3020** 30 mm x 2,0 mm x 9,5 mb
- BSZ3030** 30 mm x 3,0 mm x 7,0 mb

40 mm

- BSZ4010** 40 mm x 1,0 mm x 17,5 mb
- BSZ4020** 40 mm x 2,0 mm x 9,5 mb
- BSZ4030** 40 mm x 3,0 mm x 7,0 mb

60 mm

- BSZ6010** 60 mm x 1,0 mm x 17,5 mb
- BSZ6020** 60 mm x 2,0 mm x 9,5 mb
- BSZ6030** 60 mm x 3,0 mm x 7,0 mb

SINGLE-SIDED BUTYL TAPES WITH ALUMINIUM



BLACK ANTHRACITE

BCZ1500608 150 mm x 0,6 mm x 10 mb



COLLECTIVE PACK BOX



UNIVERSAL SPACERS



APPLICATION

- levelling battens and beams
- levelling unevenness of the substrate for thermal insulation starter strips
- levelling of plasterboard profiles
- as a distance element for installation work

UNIQUE SOLUTIONS

-  **Practical side openings** for screws 6 mm wide for connecting battens
-  **Universal centre opening** 10 mm wide for sliding on a screw or nail
-  **Top quality PP material** highly resistant to compression, impact and brittleness
-  **Larger and more solid** than other washers on the market

-  **Handle** for easy removal of the spacer
-  **Special "teeth"** inside the opening prevent screws and nails from slipping
-  **Connection** of washers – as required
-  **Robust design** reinforced from below, for maximum product durability



MEGA PACKS



PDMIX64
single pack 64 pcs.
PDMIX640BOX
collective pack BOX 640 pcs.



MICRO PACKS



PDMIX08
single pack 8 pcs.
PDMIX160BOX
collective pack BOX 160 pcs.



PDMIX16
single pack 16 pcs.
PDMIX192BOX
collective pack BOX 192 pcs.



MINI PACKS



PD02ST48
single pack 48 pcs.
PD02ST576BOX
collective pack BOX 576 pcs.



PD03ST42
single pack 42 pcs.
PD03ST420BOX
collective pack BOX 420 pcs.



PD04ST36
single pack 36 pcs.
PD04ST360BOX
collective pack BOX 360 pcs.



PD05ST24
single pack 24 pcs.
PD05ST240BOX
collective pack BOX 240 pcs.



PD08ST18
single pack 18 pcs.
PD08ST180BOX
collective pack BOX 180 pcs.



PD10ST12
single pack 12 pcs.
PD10ST120BOX
collective pack BOX 120 pcs.



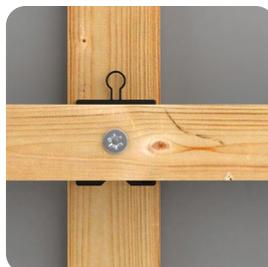
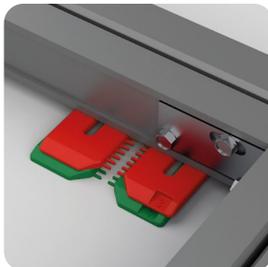
PD15ST12
single pack 12 pcs.
PD15ST120BOX
collective pack BOX 120 pcs.



PD20ST06
single pack 6 pcs.
PD20ST72BOX
collective pack BOX 72 pcs.



EXAMPLES



COLLECTIVE PACK BOX



UNIVERSAL LEVELLING WEDGES

WIROFIX
PROFESSIONAL

APPLICATIONS

- levelling battens and beams
- as a distance element for installation work
- installation of windows, window sills, doors, panels, frames and other components where stable positioning and levelling is required

UNIKALNE ROZWIĄZANIA



Connection of wedges - as required



Wedges are reusable



Top quality PP material, highly resistant to compression and impact, no swelling, no crumbling



Universal centre opening for sliding on a screw or nail



Robust design prevents wedges from deforming



Opening for locking the wedge with a nail or screw



Anti-slip toothed surface prevents wedges from sliding against each other and on the floor



Special "teeth" inside the opening prevent screws and nails from slipping



MEGA PACKS



KDMIX45
single pack 45 pcs.
KDMIX450BOX
collective pack BOX 450 pcs.

25 x 43 x 140 mm

15x 15 x 43 x 88 mm

10 x 38 x 77 mm



KD25ST24
single pack 24 pcs.
KD25ST240BOX
collective pack BOX 240 pcs.

25 x 43 x 140 mm



KD15ST56
single pack 56 pcs.
KD15ST560BOX
collective pack BOX 560 pcs.

15 x 43 x 88 mm



KD10ST88
single pack 88 pcs.
KD10ST880BOX
collective pack BOX 880 pcs.

10 x 38 x 77 mm

MICRO PACKS



KDMIX12
single pack 12 pcs.
KDMIX180BOX
collective pack BOX 180 pcs.

25 x 43 x 140 mm

4x 15 x 43 x 88 mm

10 x 38 x 77 mm

MINI PACKS



KD25ST08
single pack 8 pcs.
KD25ST96BOX
collective pack BOX 96 pcs.

25 x 43 x 140 mm



KD15ST16
single pack 16 pcs.
KD15ST192BOX
collective pack BOX 192 szt.

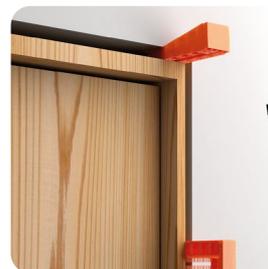
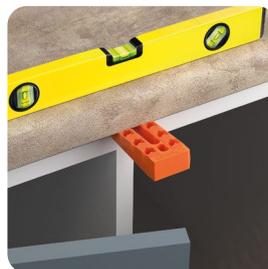
15 x 43 x 88 mm



KD10ST24
single pack 24 pcs.
KD10ST288BOX
collective pack BOX 288 pcs.

10 x 38 x 77 mm

EXAMPLES



COLLECTIVE PACK BOX

SEALING FLANGES EPDM SIDE GRATES FOR ROOF VENTS



U1006

black
 Tube out. dia.
 40-100 mm
 Ext. diam. of base
 203x203 mm

U2006

black
 Tube out. dia.
 32-76 mm
 Ext. diam. of base
 155x155 mm

U3006

black
 Tube out. dia.
 63-102 mm
 Ext. diam. of base
 203x203 mm

U4006

black
 Tube out. dia.
 76-152 mm
 Ext. diam. of base
 250x250 mm

UK506

black
 Tube out. dia.
 102-178 mm
 Ext. diam. of base
 275x275 mm

UK606

black
 Tube out. dia.
 127-229 mm
 Ext. diam. of base
 305x305 mm

DESCRIPTION



Flanges are used to seal the roof surface at the point of penetration of the exhaust system, masts, etc. The material used is characterised by its high tensile strength. The flange fits and adheres perfectly to profiled, trapezoidal and flat metal sheets. It is marked with tube diameters, making it easy to select the correct opening size. The outer part of the base is coated with aluminium for easy manual adjustment to the roof profile.

METAL DIFFUSERS



ASKV150CZ

square diffuser ASKV 150
 colour: black



ASKV150B

square diffuser ASKV 150
 colour: white



ASKV125CZ

square diffuser ASKV 125
 colour: black



ASKV125B

square diffuser ASKV 125
 colour: white



ASV150CZ

round diffuser ASV 150
 colour: black



ASV150B

round diffuser ASV 150
 colour: white



ASV125CZ

round diffuser ASV 125
 colour: black



ASV125B

round diffuser ASV 125
 colour: white



ASK150CZ

square diffuser ASK 150
 colour: black



ASK150B

square diffuser ASK 150
 colour: white



ASK125CZ

square diffuser ASK 125
 colour: black



ASK125B

square diffuser ASK 125
 colour: white



K14x14CZ

14x14 cm, colour: black chrome-nickel powder-coated



K14x21CZ

14x21 cm, colour: black chrome-nickel powder-coated



K14x14GR

14x14 cm, colour: graphite chrome-nickel powder-coated



K14x21GR

14x21 cm, colour: graphite chrome-nickel powder-coated



K14x14BR

14x14 cm, colour: brown chrome-nickel powder-coated



K14x21BR

14x21 cm, colour: brown chrome-nickel powder-coated



K14x14CH

14x14 cm, colour: inox chrome-nickel



K14x21CH

14x21 cm, colour: inox chrome-nickel

OTHER



U5600

ELPAR cable 3x1.0mm², colour: black



U5700

BITNER control cable 4x0.5mm², colour: grey



U5800

sealed "I" type straight-through connector, colour: black



U5900

sealed "T" type straight-through connector, colour: black



U6300

nail grip for 6mm round ducts type Flop, colour: white



U6500

nail grip for 7mm round ducts type Flop, colour: white



U9900

stainless steel screw clamp 12-22mm, colour: inox



U6600

stainless steel screw clamp 20-32mm, colour: inox



U5500

stainless steel screw clamp 35-45mm, colour: inox



U6800

stainless steel screw clamp 40-60mm, colour: inox



U6900

stainless steel screw clamp 60-80mm, colour: inox



U7100

stainless steel screw clamp 90-110mm, colour: inox

OTHER



U6200
stainless steel screw clamp
100-120mm, colour: inox



U7200
stainless steel screw clamp
120-140mm, colour: inox



U7300
stainless steel screw clamp
140-160mm, colour: inox



U9100
insulated sleeve 1x0.5-8mm,
colour: white



U9200
insulated sleeve 1x1.0-8mm,
colour: red



U9300
double insulation sleeve
2x0.5-8mm, colour: white



U9400
double insulation sleeve
2x1.0-8mm, colour: red



U9500
crimping pliers for sleeves
0.5-16mm², colour: red



U9600
wire stripping pliers 0.2-6.0mm²,
colour: black

PRODUCTS DEDICATED TO HYBRIDS



U2200TH
TS35 hybrid speed
controller,
colour: white



U2300TH
TS35 hybrid speed
controller - WiFi
colour: white



U2400TH
Remote control for
U2300TH hybrid speed
controller, BASIC



U5400TH
Remote control for
U2300TH hybrid speed
controller, PRO version



U2106TH
hybrid speed controller,
colour: black



U2113TH
hybrid speed controller,
colour: white



U1806TH
hybrid speed controller,
colour: black



U1813TH
hybrid speed controller,
colour: white



U5300TH
hybrid speed controller
for box



U1900TH
switching power supply
10W hybrid,
colour: black



U5100TH
switching power supply
30W hybrid,
colour: black



U5200TH
switching power supply
60W hybrid,
colour: black



U7900
surface mounted
controller
colour: white

Tech

Quality

Innovation

— Experience

