

BURGERHOUT EASYAIR

INSULATED VENTILATION SYSTEM

SUPERIOR IN PERFORMANCE
AND EASE OF INSTALLATION



SMART VENTILATION STARTS HERE

WHY CHOOSE BURGERHOUT EASYAIR?

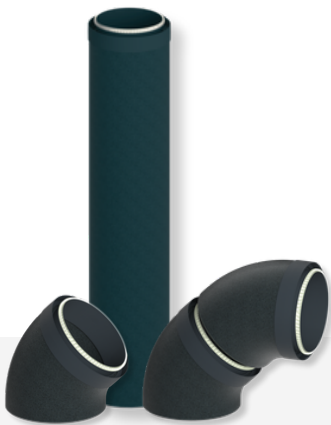
Burgerhout EasyAir is designed for the installer: easy to assemble, reliable in use and versatile.

Burgerhout EasyAir consists of a complete package of high-quality, insulated components for ventilation systems. This package includes roof terminals, bends, ducts, and mounting materials. Everything needed to transport air in a controlled, efficient, and sustainable way — from the outside to the heat recovery unit (HRU).

- **Quick to install**, thanks to lightweight materials and smart connections
- **Superior performance and insulation**, without thermal bridges or condensation
- **A sustainable choice for any project**, using fully recyclable materials
- **Suitable for almost any situation**, ideal for both air supply and exhaust — from new builds to renovations and commercial applications

FOR EVERY APPLICATION

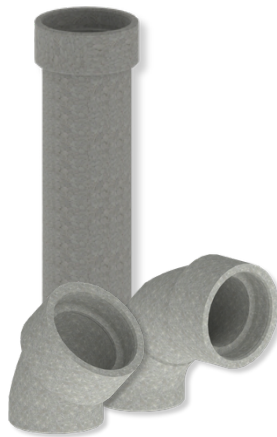
THREE DIFFERENT MATERIALS:



EPS

(EXPANDED POLYSTYRENE)

- Improved thermal insulation compared to previous generations (R-value: 0.50 m²K/W)
- Lightweight design
- Optimal installation ease thanks to versatile connectors
- Leak-tight connections for reliable performance



EPP

(EXPANDED POLYPROPYLENE)

- Good thermal insulation (R-value: 0.41 m²K/W)
- Strong and impact-resistant material
- Leak-tight connections for reliable performance



EPP+

(EXPANDED POLYPROPYLENE+)

- Excellent sound and thermal insulation (R-value: 1.13 m²K/W)
- Suitable for extreme temperature variations
- Ideal for unheated spaces and technical environments

ADVANTAGES

WHAT MAKES BURGERHOUT EASYAIR UNIQUE?

Burgerhout EasyAir offers a smart solution to the most common challenges in ventilation projects.



Prevents heat loss and condensation

- Thanks to high-quality insulation, Burgerhout EasyAir performs well even under extreme conditions — without thermal bridges



Simplifies and speeds up complex installations

- With its lightweight design and simple connections, installation is carried out effortlessly, even in tight or hard-to-reach spaces.



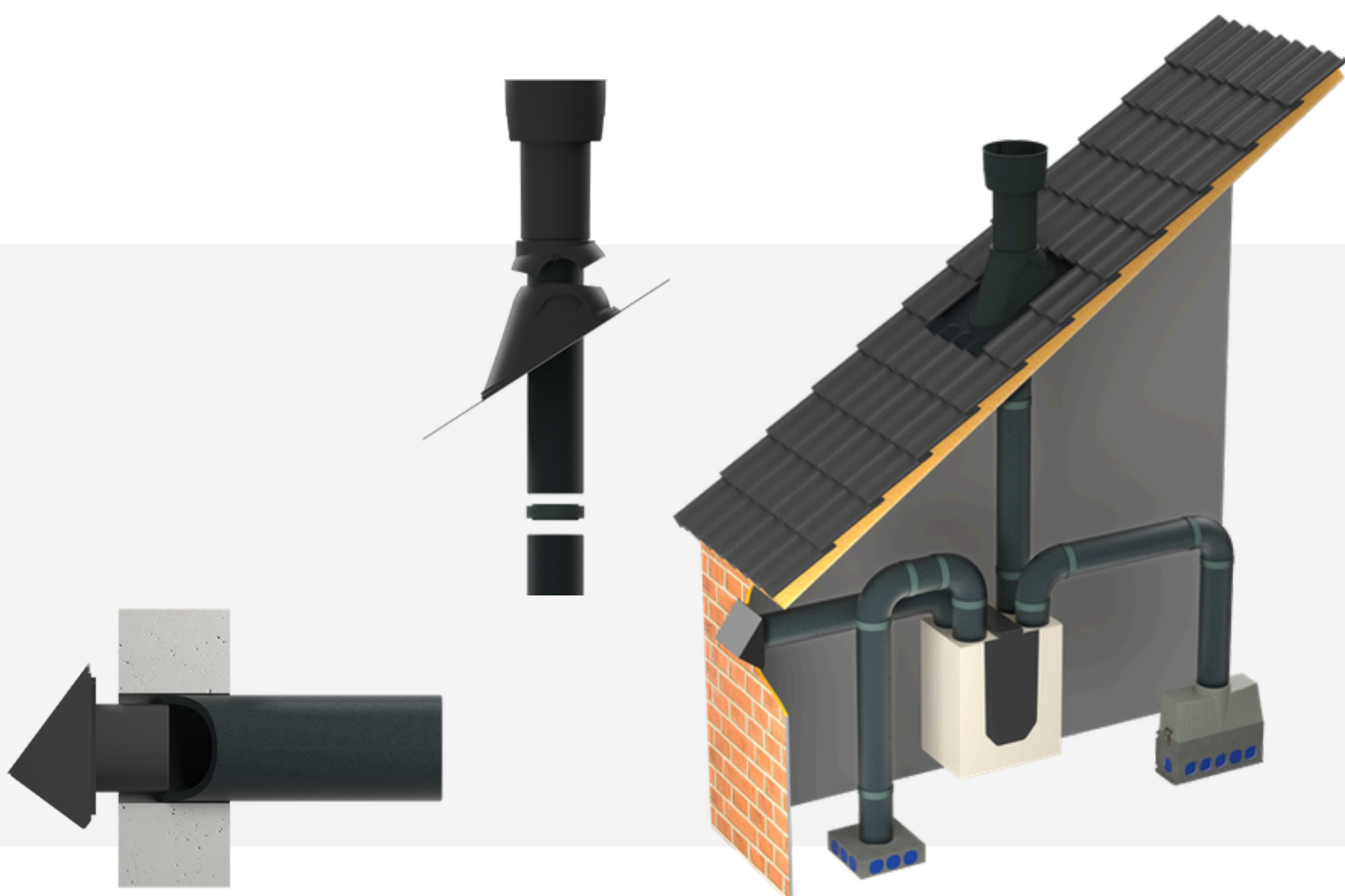
Sustainability in every situation

- Burgerhout EasyAir's robust and recyclable materials ensure a long lifespan and minimal environmental impact.

WHERE DO YOU USE BURGERHOUT EASYAIR?

From new construction projects to renovations, Burgerhout EasyAir offers solutions for a wide range of situations:

- **Air supply and exhaust:** Ideal for heat recovery ventilation (HRV) systems
- **Unheated spaces:** The insulation prevents heat loss in areas such as attics and technical shafts.
- **Roof or wall terminal:** Burgerhout EasyAir is perfectly suited for situations where the ventilation needs to exit through the roof or the façade.



IDEAL FOR HEAT RECOVERY SYSTEMS

BURGERHOUT EASYAIR VENTILATION ROOF TERMINAL

The ventilation roof terminal combines innovative technology with ease of use.

- Made of impact-resistant and durable plastic
- Suitable for both air supply and exhaust
- Minimal energy consumption of the heat recovery unit or heat pump thanks to low resistance in both ducts and terminals
- Attachment with a carabiner possible for hands-free climbing on the roof
- Time-saving due to the fastest and easiest installation in the industry

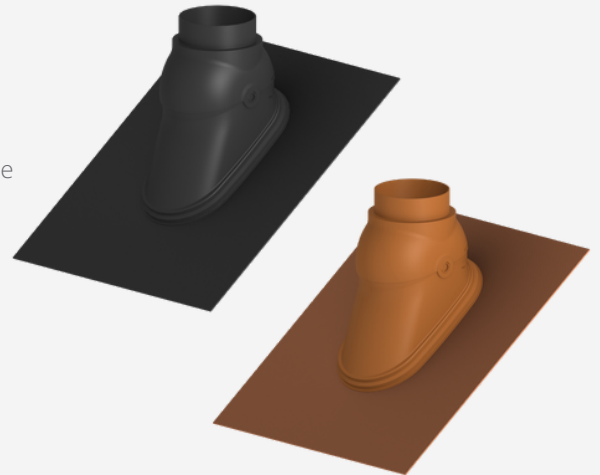


BURGERHOUT DX EASY & FX EASY ROOF FLASHING

Following the success of the Burgerhout FX Easy pitched roof flashing, we proudly introduce the Burgerhout DX Easy pitched roof flashing. Both systems feature Leadax, the world's first fully circular lead substitute. Thanks to the swiveling hinged cap and simple click-fastening, they guarantee a quick and precise installation, even on challenging pitched roofs.

ADVANTAGES

- **Flexible installation:** Easily adaptable to most roofs
- **Time-saving:** Quick and simple assembly saves installers valuable time
- **Wide applicability:** Suitable for roof pitches from 15° to 55°
- **High-quality finish:** Available in black and terracotta
- **Sustainable:** Fully circular



LEADAX: THE NEW LEAD

Leadax is a revolutionary, sustainable alternative to lead. This material combines the benefits of traditional waterproofing materials like lead and zinc with a strong focus on environmental friendliness:

- **Fully circular:** Leadax is a unique lead replacement and contributes to the sustainability of the world
- **Health- and eco-friendly:** No harmful effects like those associated with traditional lead
- **Flexible and robust:** Delivers the same reliability and performance as conventional materials



EXPANSION OF THE BURGERHOUT EASYAIR EPS RANGE

BURGERHOUT EPS INSULATED VENTILATION DUCTS

The insulated Burgerhout EPS ducts are now also available in 180 mm and 200 mm diameters, specially designed to meet the growing demand for efficient and flexible ventilation solutions.

The Burgerhout EasyAir EPS insulated duct system offers installers the ideal combination of high insulation value, ease of use, and flexibility. The slim PP connectors and specially designed 45° and 90° bends allow the system to be mounted flush against walls or ceilings using the Burgerhout EasyAir bracket. This makes it perfect for tight spaces where traditional insulation solutions fall short.



FEATURES AND BENEFITS

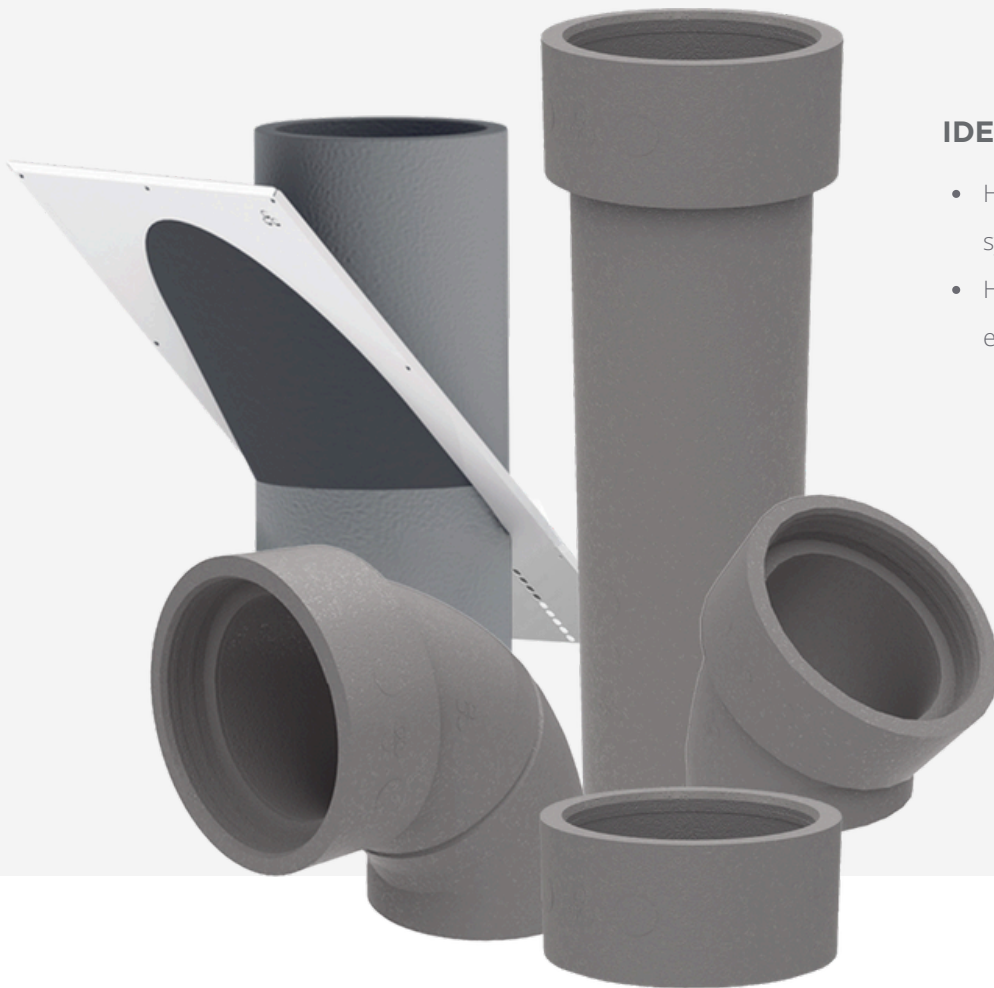
- **Installation ease:** Lightweight design and improved connectors ensure record-time installation
- **Optimal insulation:** No thermal bridges, maximum energy savings, and top performance
- **Compact and efficient:** Ideal for use in confined spaces thanks to the tight fit
- **Eco-friendly:** Fully recyclable, a sustainable choice for every installation
- **Technical reliability:**
 - Fire resistance: Class E (EN 13501-1)
 - Airtightness: Class D (EN 13180) / ATC Class 2



BURGERHOUT EPP INSULATED VENTILATION DUCTS

ALWAYS A LEAK-TIGHT CONNECTION

Burgerhout EasyAir EPP ducts offer an innovative combination of flexibility, insulation, and durability, specially designed for both new-build and renovation projects. These ducts are impact-resistant and easy to handle, allowing installers to work faster and more efficiently. Thanks to the robust socket, an EPP system will always have a leak-tight connection.



IDEAL APPLICATIONS

- HRV systems (Heat Recovery Ventilation systems)
- Heat pumps in residential and commercial environments



FEATURES AND BENEFITS

- **Impact-Resistant:** The flexible EPP material is exceptionally strong and more resistant to bumps or damage
- **Superior Insulation:** Prevents heat loss and condensation, increasing energy efficiency
- **Wide Range of Applications:** Suitable for both air supply and exhaust in residential and commercial buildings
- **Environmentally Friendly:** Recyclable and produced with a focus on sustainability

BURGERHOUT EASYAIR EPP+

BURGERHOUT EPP+ INSULATED VENTILATION DUCTS

MAXIMUM INSULATION, MINIMAL ENERGY LOSS.

Burgerhout EasyAir EPP+ offers the most robust insulation within the range. These thick-walled ducts are designed for extreme conditions and unheated spaces where insulation and thermal performance are crucial.

Even in the most extreme cases, there is no risk of condensation with Burgerhout EasyAir EPP+ insulated ventilation ducts.



The thick-walled Burgerhout EasyAir EPP+ system is unique because it does not require separate connectors, resulting in a smooth finish. When cutting a pipe, the thick-walled coupling can be used.

FEATURES AND BENEFITS

- **Thick-walled insulation:** Provides maximum thermal and acoustic insulation, even in the most challenging applications
- **No thermal bridges:** Ensures optimal energy efficiency and prevents condensation
- **Strong and durable:** Ideal for long-term use in technical rooms and industrial installations
- **Easy connections:** Smart connectors ensure an airtight installation

IDEAL APPLICATIONS

- Unheated technical spaces such as attics and garages
- Ventilation systems for cold climates
- Large commercial and industrial ventilation projects

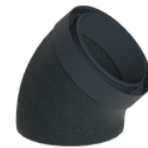


INSULATED EXTENSION

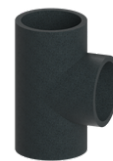
Diameter Ø (mm)	Material	Length (mm)	Art. nr.
125	EPS	1000	400480550
160	EPS	1000	400480560
180	EPS	1000	400480575
200	EPS	1000	400480585

**INSULATED ELBOW**

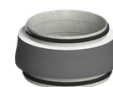
Diameter Ø (mm)	Material	Bend angle	Art. nr.
125	EPS	90°	400480553
160	EPS	90°	400480563
180	EPS	90°	400480577
200	EPS	90°	400480587
125	EPS	45°	400480552
160	EPS	45°	400480562
180	EPS	45°	400480576
200	EPS	45°	400480586

**T-PIECE**

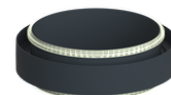
Diameter Ø (mm)	Material	Art. nr.
125	EPS	400480546
160	EPS	400480547
180	EPS	400480548
200	EPS	400480549

**INSULATED ADAPTER**

Diameter Ø (mm)	Material	Art. nr.
150 - 160	EPS	400480569

**SLEEVE JOINT**

Diameter Ø (mm)	Material	Art. nr.
125	EPS	400480554
160	EPS	400480564
180	EPS	400480578
200	EPS	400480588

**VENTILATION BRACKET EPS/EPP**

Diameter Ø (mm)	Art. nr.
125, 160	400480700
180, 200	400480701



INSULATED EXTENSION

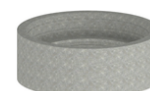
Diameter Ø (mm)	Material	Length (mm)	Art. nr.
125	EPP	1000	400480482
150	EPP	1000	400480472
160	EPP	1000	400480492
180	EPP	1000	400480462

**INSULATED ELBOW**

Diameter Ø (mm)	Material	Bend angle	Art. nr.
125	EPP	90°	400480484
150	EPP	90°	400480474
160	EPP	90°	400480494
180	EPP	90°	400480464
125	EPP	45°	400480486
150	EPP	45°	400480476
160	EPP	45°	400480496
180	EPP	45°	400480466

**SLEEVE JOINT**

Diameter Ø (mm)	Material	Art. nr.
125	EPP	400480488
150	EPP	400480478
160	EPP	400480498
180	EPP	400480468

**INSULATED THICK-WALLED EXTENSION**

Diameter Ø (mm)	Material	Length (mm)	Art. nr.
160	EPP+	1000	400480420
200	EPP+	1000	400480430

**INSULATED THICK-WALLED ELBOW**

Diameter Ø (mm)	Material	Bend angle	Art. nr.
160	EPP+	45°	400480421
200	EPP+	45°	400480431

**THICK-WALLED SLEEVE JOINT**

Diameter Ø (mm)	Material	Art. nr.
160	EPP+	400480422
200	EPP+	400480432



ECCENTRIC ADAPTER

Diameter Ø (mm)	Material	Art. nr.
150/160 - 180/246	EPP+	400480423
160/160 - 190/246	EPP+	400480424
180/200 - 210/286	EPP+	400480433

**VENTILATION BRACKET EPP+**

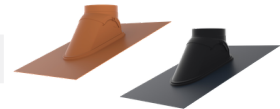
Diameter Ø (mm)	Art. nr.
160, 200	400470591

**BURGERHOUT EASYAIR ROOF TERMINAL**

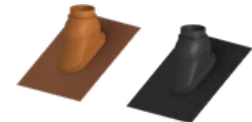
Diameter Ø (mm)	Art. nr. (Terra)	Art. nr. (Black)
125	400480631	400480630
160	400480633	400480632
180-200	400480635	400480634

**DX EASY PITCHED ROOF FLASHING + HINGED CAP**

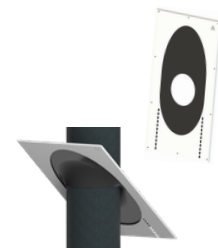
Diameter Ø (mm)	Hinged cap angle	Art. nr. (Terra)	Art. nr. (Black)
160	15° - 50°	400472075	400472065
180, 200	20° - 50°	400472076	400472066

**FX EASY PITCHED ROOF FLASHING + HINGED CAP**

Diameter Ø (mm)	Hinged cap angle	Art. nr. (Terra)	Art. nr. (Black)
125	15° - 55°	400472016	400472015

**ROOFBOARD AIRTIGHT**

Diameter Ø (mm)	Roofboard angle	Art. nr.
125 - 180	0° - 30°	400453467
125 - 180	30° - 60°	400453468
180 - 235	0° - 30°	400453469
180 - 235	30° - 60°	400453470
235 - 302	0° - 30°	400453471
235 - 302	30° - 60°	400453472

**FLAT ROOF FLASHING ALUMINUM**

Diameter Ø (mm)	Art. nr.
125	400453182
160	410076573
180/200	400077564

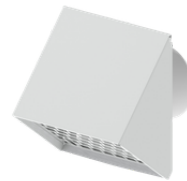


WALL TERMINAL VENTILATION BLACK

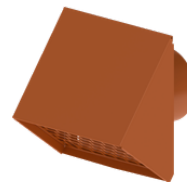
Diameter Ø (mm)	Art. nr.
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150	400452720
160	400480606
180	400452721
200	400480620

**WALL TERMINAL VENTILATION WHITE**

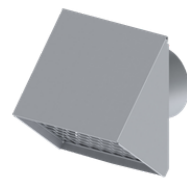
Diameter Ø (mm)	Art. nr.
125	400480603
150	400452724
160	400480607
180	400452725
200	400480621

**WALL TERMINAL VENTILATION TERRACOTTA**

Diameter Ø (mm)	Art. nr.
125	400480604
150	400452722
160	400480608
180	400452723
200	400480622

**WALL TERMINAL VENTILATION GREY**

Diameter Ø (mm)	Art. nr.
125	400480605
150	400452726
160	400480609
180	400452727
200	400480623





Burgerhout

Burgemeester Grollemanweg 14
9405 TN Assen
The Netherlands
T: +31 592 34 30 43
E: info@burgerhout.com

