BLACKFIRE
Fire resistant push-fit waste system
Here is Blackfire®,
the perfect system for every situation,
even the most infernal ones!
With more than 270 items and accessories, the Blackfire® system boasts:

- **Ease of installation**: thanks to the push-fit connection, there is no need of glues or harmful solvents.
- **Inner white layer** to make video inspection easier.
- **Fire resistance in class B1.**
- **Mechanical resistance**: very high resistance to mechanical stress; even to impacts up to -10°C.
- **Good acoustic comfort.**
- **Resistant to negative pressure** up to -800 mbar and to **positive pressure** of 1.5 bar.
- **High chemical resistance** to substances dissolved in civil and industrial wastewater.
- **Wide range of pipes and fittings**: from Ø 32 mm to Ø 160 mm.

- **Exceptional resistance to UV rays.** Outside storage and installation are allowed without risks of damage or colour fading.
- **Tailor-made fittings** available in order to meet every design and installation requirement.
- **Valsir Blackfire® is environment-friendly** since it is produced with **completely recyclable** raw materials.
- **Compatibility with all the other Valsir waste systems.**
- **Possibility of connection with other materials such as Cast iron, PE, PVC and PP.**

**Internal layer**
The inside of the pipe is made up of an extremely smooth layer of white polypropylene that facilitates video inspection operations and guarantees resistance to chemical agents.

**External layer**
It is produced with black polypropylene and guarantees excellent resistance to UV rays and abrasion.

**Intermediate layer**
It’s made of a mix of polypropylene and mineral loads that offers a significant mechanical resistance even at low temperatures.
Wide range of fittings, including the VBF Ventilation Branch Fitting. **Special fittings** (tailor-made) can be manufactured for extremely complicated situations.

**Mechanical resistance:** very high resistance to mechanical stress, including to impacts up to -10°C.

**Labeling resistant** to abrasion or solvents.
The lubricated and pre-installed seal is not deteriorated or damaged during the transportation and storage phases.

New design of the push-fit socket.

Valsir Blackfire® is the only black triple-layer polypropylene system fire-resistant according to the DIN 4102 B1 standard.
RADIANT SYSTEMS
DRAINAGE SYSTEMS
BATHROOM SYSTEMS
TRAPS
RADIANT SYSTEMS
DRAINAGE SYSTEMS
HRV SYSTEM
ACADEMY
SEWER SYSTEMS
WATER TREATMENT

Soggetto all’attività di direzione e coordinamento ex art. 2497 bis C.C.
dalla parte di Silmar Group S.p.A. - Codice Fiscale 02075160172

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QUALITY FOR PLUMBING