



ALUMINIUM

UNPRECEDENTED ADVANTAGES



EPD-CERTIFIED RAW MATERIAL

Almost all the aluminium alloys used for Fondital radiators are **recycled aluminium alloys**, produced 100% from aluminium scrap and supplied by our affiliated company Raffmetal.



INSTANT COMFORT

Temperature is reached in a shorter time than with steel radiators, ensuring high energy efficiency.



HIGH THERMAL CONDUCTIVITY

The lower density of aluminium than steel makes it the perfect terminal equipment thanks to **its great capability to transfer heat** to the environment in a shorter time.



INSTALLATION IN CONTENTIVE CONSTRUCTION

Aluminium can quickly **adapt to temperature changes** due to its low thermal inertia, with great advantages for energy consumption when switching on the system.



REDUCTION OF CONSUMPTION

Thanks to an **ideal use of the set temperature**.

ALETERNUM[®] TREATMENT



INTERNAL PROTECTION

The interior of the radiator is fully protected by using the patented Aleternum[®] treatment, enhancing the performance and **the integrity of the entire system**.



FEWER CHEMICAL PRODUCTS

This treatment requires **less quantities of aggressive chemicals** while using the radiator, contributing to environmental sustainability.



PRICE-QUALITY RATIO

A clean system **improves boiler performance** and reduces the need for maintenance, resulting in cost savings.



EXTENDED WARRANTY

Products with Aleternum[®] treatment are **covered by warranty up to 20 years**.



EVERLASTING AESTHETICS

Aesthetics, brilliance and colour are maintained over time thanks to pre-treatments and to double anaphoresis and powder coating.



CERTIFIED RESISTANCE

During accelerated corrosion tests*, double-coated radiators **remain 200% more unaltered** than radiators with only one layer of paint.

**Reference tests: salt spray test and humidistatic test*



Aleternum[®]



COMBINING AND INTEGRATION

HEAT PUMPS

High performance with **low-temperature systems** thanks to the high thermal conductivity of aluminium.

Steady performance with advantages in terms of energy used and home comfort reached.

