



## PROTECTING HISTORICAL MONUMENTS WITH RHEINZINK

Individuality and Tradition. Beauty and Durability.

TITANIUM ZINC MADE IN GERMANY



RHEINZINK is a top-quality material. Its high production quality is ensured by constant inspections and comprehensive laboratory testing. The QUALITY ZINC label awarded by TÜV Rheinland (test No. 424-030012) is evidence of the care that goes into manufacture and forms the basis for the 40-year quality guarantee that goes well beyond the customary warranty.

### **Everlasting Beauty on the Outside, Absolutely Natural on the Inside**

RHEINZINK is a material you can trust. It is not galvanised, but solid through and through. RHEINZINK is non-combustible, offers protection from lightning and has also been certified by the International Association for Electromog Research (IGEF e.V.) as shielding us from electrosmog. RHEINZINK's outstanding life cycle assessment is testified by the Environmental Product Declaration according to DIN ISO 14025, Type III, and it was declared an environmentally friendly building product by the independent organisation Institute Construction and Environment (Institut Bauen und Umwelt e.V.) many years ago.

### **Beauty and Strength - in different Forms**

In addition to the outstanding environmental characteristics of RHEINZINK, we have added diversity, as it is now available in four different product lines. The RHEINZINK-CLASSIC Line and the prePATINA Line are the classic versions of all the varieties – a patina forms over time to protect the natural surface of the material. The artCOLOR Line offers a virtually unlimited range of colours. No matter which version you opt for, by using RHEINZINK you'll make the right choice.



### **Easy to Shape and Solder**

Thanks to the ready malleability of the material, techniques such as folding, stretching and deep-drawing can be used to produce all kinds of shapes and forms, particularly those required for the ornamentation seen on listed buildings. The option of using soldered connections offers further benefits when manufacturing shaped components or reproducing the ornaments decorating a building.

### **Reliable Protection from the Weather**

RHEINZINK is a material that defies weathering, even under the most extreme conditions – whatever climate your property is exposed to.



## RHEINZINK – A SYMBOL OF EVERLASTING ELEGANCE. ENDURING PROTECTION FOR BUILDINGS WITH TRADITION AND FUTURE.

Historical and listed buildings are works of art in stone. Their cultural attraction has a special charm to it, and their emotional appeal is also unique. Nothing else offers such a combination of safe investment and appreciation. This however depends on the use of renovation materials that will not date and stand out with their exceptional longevity. As a reliable material for protecting roofs and facades zinc boasts a tradition of over 200 years. During this time zinc has been used by generations of builders and installers to create countless architectural styles and masterpieces of construction. Architects all over the world have used RHEINZINK to give expression to their designs for over 45 years now. This elegant natural material has meanwhile acquired a prestigious worldwide reputation that is guaranteed to impress thanks to its sustainability and everlasting elegance.

### **RHEINZINK Protects your Property Assets with Style**

By installing a roof covering or facade cladding made of RHEINZINK you are taking a stand for a material that guarantees functionality and aesthetics in equal measure. This natural product is versatile in terms of design, will blend in whatever the architectural environment and will protect your property assets with true style. The extensive range of RHEINZINK roof and facade systems makes finding a customised solution for listed buildings child's play.

### **Zinc is a Basic Part Of Life – so is RHEINZINK.**

Sustainable building is set to become the benchmark in future. Given this situation, use of the material zinc is also increasing in importance. It is a natural part of our environment, a vital component. As the main constituent of the building material RHEINZINK, zinc has played a major role in international architecture for decades. RHEINZINK ensures that the requirements of sustainable building can be satisfied without reservation.

### **Naturally Sustainable – Designed to Last for Generations.**

RHEINZINK sets standards with a service life of several generations. Even after a long life as a maintenance-free roof covering, facade cladding or roof drainage this product still retains its high value: Today the scrap metal fetches 60% of the price charged for primary zinc as a raw material. Thanks to its high recycling rate (>95%) almost a third of every RHEINZINK product is nowadays made from secondary material. Value that can hardly be bettered.



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