COPPER: A VERSATILE, LONG-LASTING BUILDING MATERIAL

DESIGNING WITH COPPER, BRASS AND BRONZE

Copper Development Association Inc.
Copper Alliance
290 Madison Ave.
New York, NY 10016
www.copper.org
Copper roofing is most noted for its beautiful, living appearance as it gracefully weathers, providing years of trouble-free protection for the building. Copper has graced the roofs of architectural marvels big and small around the world for centuries. Perhaps nowhere is copper’s reliability more important than in the building’s infrastructure for plumbing, heating and cooling, and electrical service. Here, while cheaper competitors come and go, copper has earned well-deserved recognition as the quality leader over the long term. Copper products provide reliable, efficient performance that has been proven over hundreds of years.

Copper has long been used because of its great natural beauty and finish, its performance and durability, and its long service life and workability. Today, copper remains a preferred building material for its contribution to sustainable construction practices. North America is rich in copper resources and production, so products can be sourced locally. Copper’s proven, long-term performance ensures the long life of your buildings, requiring no additional maintenance. Its ability to be recycled again and again without any loss of performance ensures the life of many buildings to follow.

Copper, brass and bronze, as a family of alloys, offer building designers and owners unmatched versatility for use in and on the building: in hidden but vitally important infrastructure behind the walls, as well as beautiful and equally functional design elements outside of the wall. Copper offers the highest durability among competing materials, which translates into the lowest maintenance cost, and longest useful life, over a lifetime of installed service. Copper’s superior electrical and thermal conductivity are critical to improving the energy efficiency of the systems and equipment in today’s buildings and homes.

**VERSATILE**
Architects, engineers, builders and facility owners choose copper building construction products for good reasons:
- Design aesthetics
- Durability
- Proven reliability
- Superior thermal and electrical conductivity
- Low maintenance
- Ease of installation
- Sustainability

**RELIABLE**
With so many eye-catching examples of copper use in architecture, it’s easy to forget that copper is more often chosen for its proven reliability than its beauty. Copper roofing is most noted for its beautiful, living appearance as it gracefully weathered, providing years of trouble-free protection for the building. Copper has graced the roofs of architectural marvels big and small around the world for centuries.

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**BENEFITS OF COPPER**
- Roofing
- Flashing, gutters and downspouts
- Wall cladding
- Builders hardware
- Plumbing
- Wiring
- Heat pumps
- HVAC
- Bathroom, lighting and ornamental fixtures
- Handrails and touch surfaces

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