

RHEINZINK®

RHEINZINK®-Soft Zinc

For geometrically complex roofing connections to chimneys, roof dormers and walls a flexible material with extraordinary formability is required. RHEINZINK has found a solution using zinc: RHEINZINK®-Soft Zinc allows for the possibility of aesthetically pleasing connections because it can be folded easily and soft-soldered. Available in a "smooth" or "pleated" design and in blanks that conform to the application, this environmentally friendly building product is 100% recyclable.

Easily shaped

Soft quality for complex roofing connections

Easily folded and soldered

Light weight

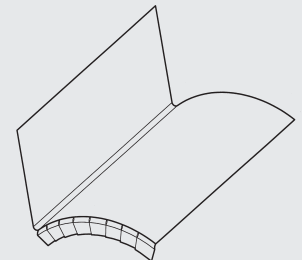
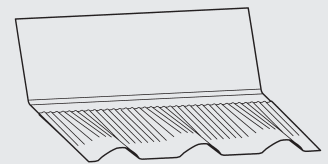
Easy to handle

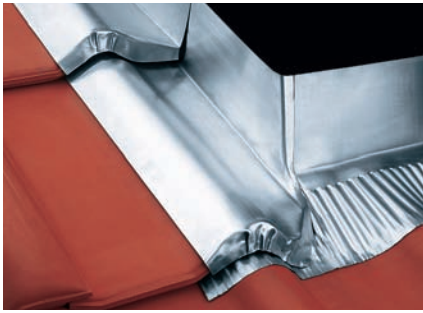
Bright Rolled surface

Matches all RHEINZINK® products

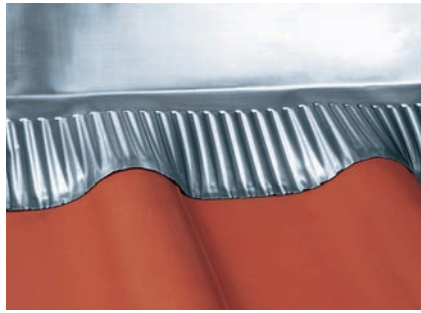
An alternative to conventional materials

An environmentally friendly building product

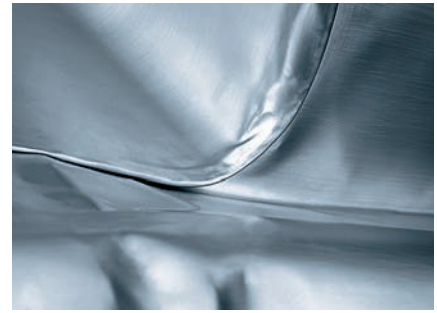




Chimney corner – eave side – using “smooth” and “pleated” RHEINZINK®-Soft Zinc



Chimney connection – eave side – using “pleated” RHEINZINK®-Soft Zinc



Chimney corner – ridge side – standing seam using “smooth” RHEINZINK®-Soft Zinc

Complex connections are easily solved

The malleability of RHEINZINK®-Soft Zinc makes difficult transitions and detail solutions from roof to wall cladding possible. As a result of its typical zinc surface, it blends into the architectural design very nicely. With its high degree of ductility and its light weight – the material thickness is 26 gauge (0.025”) RHEINZINK®-Soft Zinc is the modern alternative to conventional materials.

Application

Thanks to its flexibility, this new material produced by RHEINZINK greatly simplifies the design of proper transitions and

detail solutions using standing seam technology. RHEINZINK®-Soft Zinc is available in 2 finish types:

“Smooth” RHEINZINK®-Soft Zinc is used for lateral connections of roofing tiles to roof edges. Adjusted by tradesmen to fit the respective roof geometry, the individual pieces cover the top portion of the tiles and ensure optimum water drainage.

“Pleated” RHEINZINK®-Soft Zinc is used to connect roof penetrations to tiles on the eave side. Pleating the connection profile every 3.93” makes precision fitting to the corresponding roof particularly easy. Standard tools are used for fastening; folding corner details is all in a day’s work

for skilled trades. Moreover, RHEINZINK®-Soft Zinc has exceptional soldering properties.

Durable, Economical and Ecological

Positive material properties and a high degree of corrosion resistance due to the natural patina formation, ensure that RHEINZINK®-Soft Zinc will maintain its advantageous properties for a long, long time. The material shows itself in a harmonious ecological balance and is therefore recommended as a modern, aesthetically ambitious material for responsible, conscientious building.

RHEINZINK®-Soft Zinc, 26 gauge (0.025”) material thickness

Material	Width	Length per Roll	Pounds per Roll	Square Feet per Roll	Article No.
Roll - 8" - Soft Zinc - "Smooth"	8"	30'	17.6	20	5622030
Roll - 10" Soft Zinc - "Smooth"	10"	24'	17.6	20	5622540
Roll - 12" - Soft Zinc - "Smooth"	12"	20'	17.6	20	5623051
Roll - 14" - Soft Zinc - "Smooth"	14"	17'	17.6	20	5623560
Roll - 17-3/4" - Soft Zinc - "Pleated"	17-3/4"	14'	17.6	20	5164005

For comparison

Lead 18 gauge (0.049”) - "Smooth"	10"	24'	50 pounds	20	n/a
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