

CORTEN STEEL IN TROPICAL ZONES

ATRIA



Corten steel is becoming more popular in tropical zones by roll formed product end-users. Its unique look and naturally oxidizing finish make it especially desirable for many architectural projects.

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_BLM House





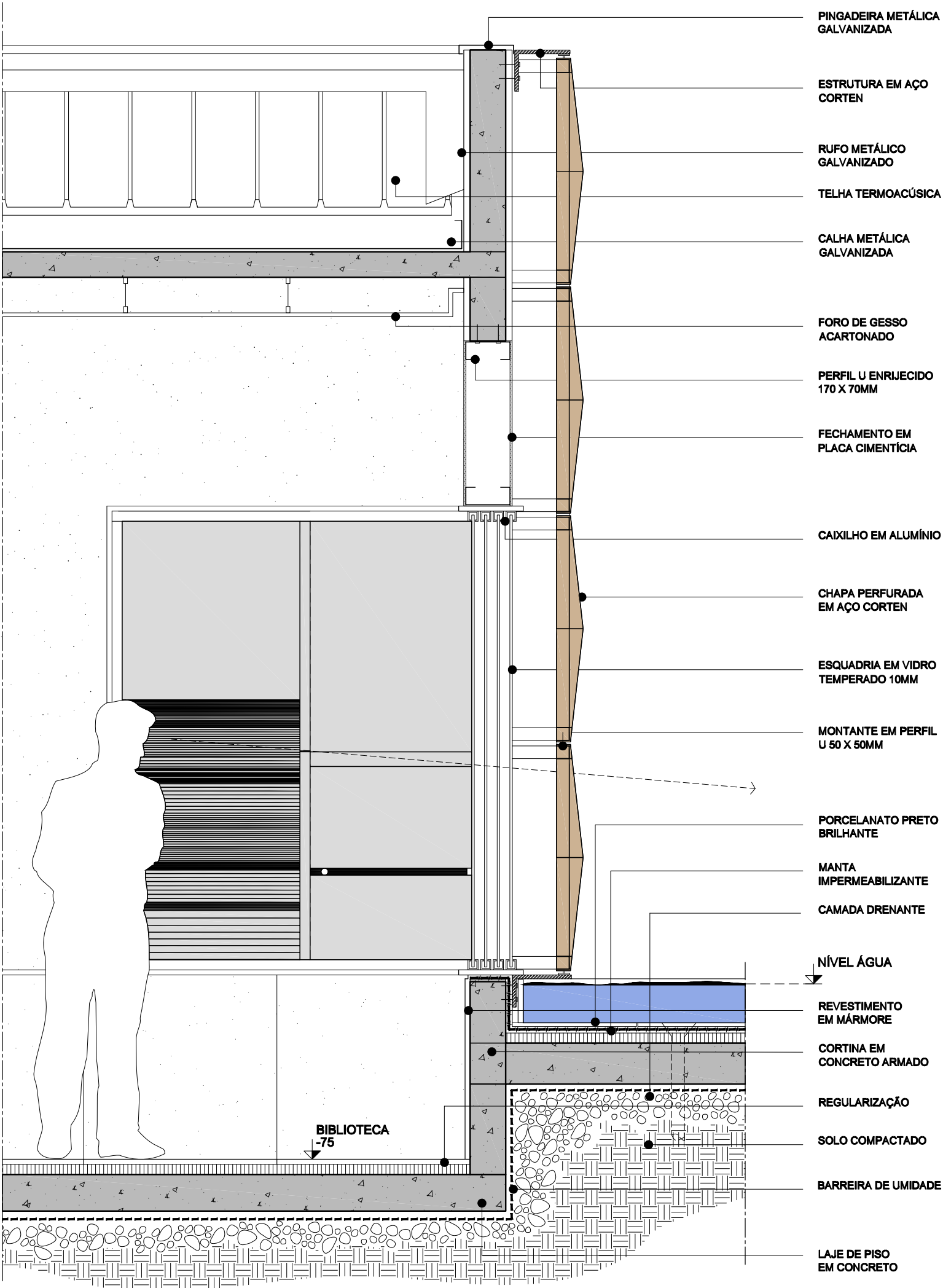
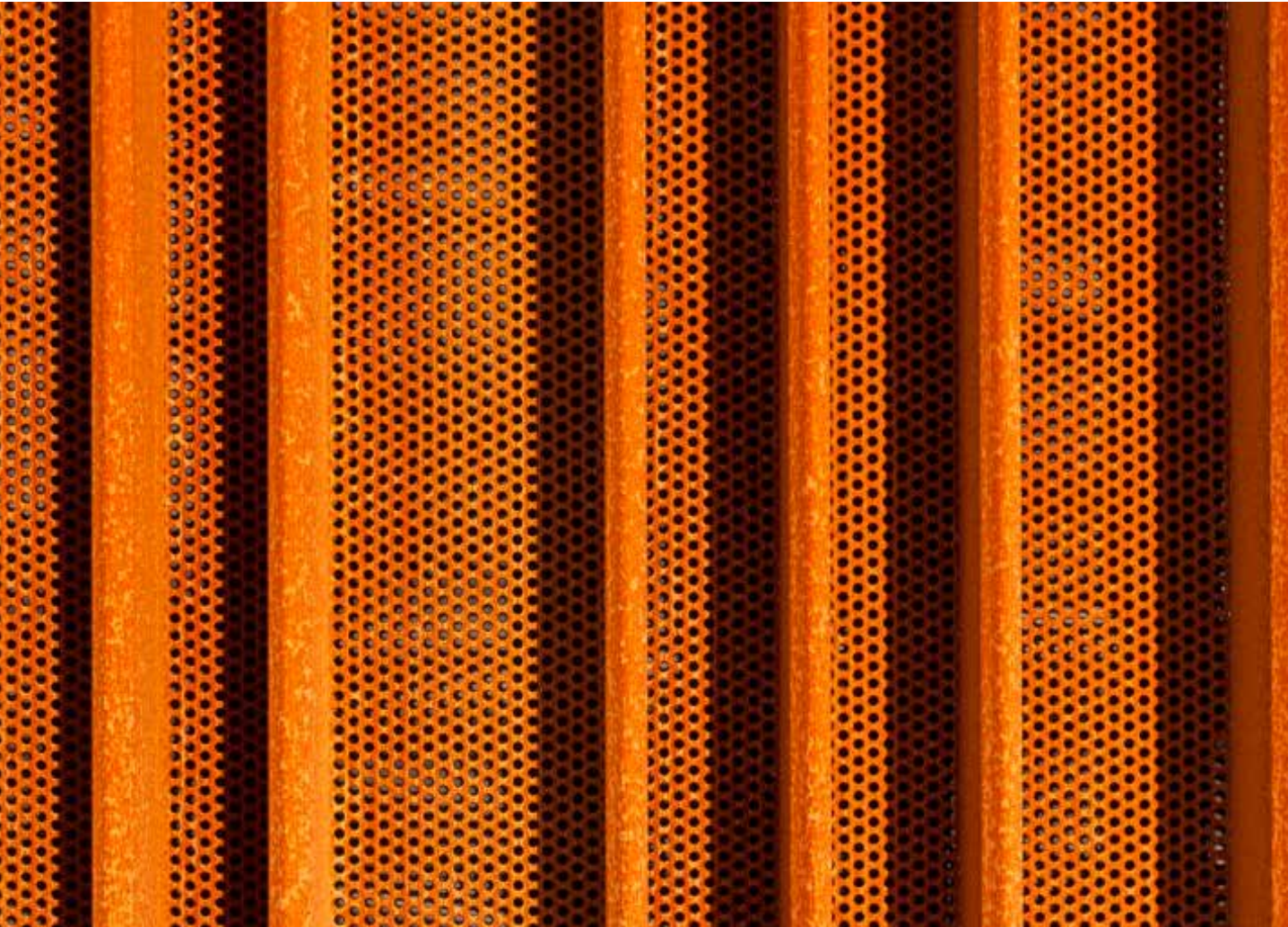
THE CORTEN STEEL IN TROPICAL ZONES

Weathering steel is a group of steel alloys which were developed to obviate the need for painting, and form a stable rust-like appearance if exposed to the weather for several years. Weathering steel has increased resistance to atmospheric corrosion when compared to other steels.

It eesists the corrosive effects of rain, snow, ice, fog, and other meteorological conditions by forming a coating of dark brown oxidation over the metal, which inhibits deeper penetration and negates the need for painting and costly rust-prevention maintenance over the years. In simple terms the steel is allowed to rust and that rust forms a protective coating that slows the rate of future corrosion. These characteristics make it well suited for the tropics.

PANELS

With the versatility of corten steel, it is possible to create unique and changeable parts with the weather and light. In this way, the tones come together in nuances that complement the texture of the patina of the product. There are complete solutions for façades, brises, linings, pivot doors and coatings that fit the most varied architectural projects.



BLM House Façade Detail



CASE STUDY

BLM HOUSE

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2014

photos by Haruo Mikami





CASE STUDY

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TEXTS CREDITS:

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