



Corten ventilated facades

Steel plate Corten is due to its non-traditional appearance an interesting novelty among cladding materials. It is highly resistant to corrosion and therefore ideal material for realization of ventilated facades and architectural elements even in the most aggressive environments.

Corten has also a high mechanical resistance, which allows a reduction in thickness and thus a reduction in weight per m². It is 100 % ecological and 100 % recyclable.

1) COLOR

The color of the sheet metal elements is about reddish-brown. At these products it is not possible to achieve 100 % uniformity. Corten plate can be divided into self-oxidation and controlled oxidation. Briefly explained on self-oxidation plate there is no added color and the original appearance changes due to the weather conditions. At controlled oxidation, the plate has already required color.

2) FORMATS

Formats of steel plates are divided according to the widths 1800, 1700, 1500, 1250 a 1000 mm. Thickness of the material is from 1, 2, a 3 mm.

3) WAY OF FIXING AND DETAILS

Corten boards are fixed by riveting and invisible mechanical fixing (steel frame).

4) FLAMMABILITY

According to CSN 73 0810/ 2016: A1

For more information contact Triangel company.

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**Complete supply
of ventilated facades**