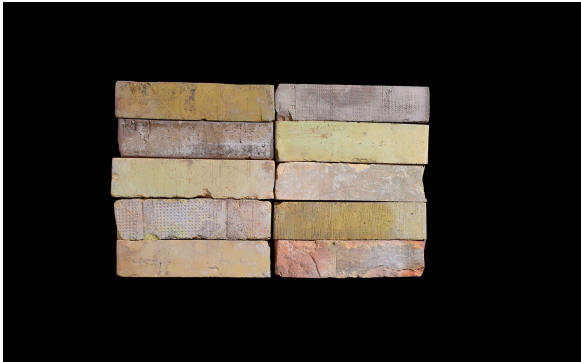


REBRICK WIRE-CUT Reused brick-slip RED-MIX & YELLOW-MIX



Technical Data

- Type: *Reused facade brick-slip*
- Color: *Red mix and Yellow mix*
- Size: *250x120x60 (mm) Tolerance: Tm* Rm**
- Consumption: *54 st/sqm.*
- Water Absorption: *7-15%*
- Compressive Strength: *25 - 45 MPa (Char.)*
- GWPTotal (A1-A3): *Ca. -0,066 kg CO2 / brick*
- Approx. : *-3,55 kg CO2 / sqm.*
- Weight: *2,6 kg per piece*
- Initial Suction Rate: *1,8±1,2 kg / (m² x min)*
- Frost Resistance Class: *F2*

The Product:

Reused facade brick is a product made from demolition bricks. This helps reduce both the environmental impact and the amount of construction waste. Our reused facade bricks, which are sourced from full size solid bricks, are too heavy in their original format. Meaning that under current Swedish labor regulations, bricks weighing over 3 kg cannot be used for 1-hand bricklaying that is normal in masonry construction.

Therefore, we cut them into a special format, further reducing the environmental impact per brick while maximizing the reuse of the product without waste. The picture above shows our three formats; Rebrick 90 to the right, Rebrick 57 in the middle and our brickslip, Rebrick 25 to the left.

Reused facade bricks are generally sold as a combination of full bricks (stretcher bricks) and the quantity of half bricks (header bricks) that are caused during demolition and cleaning, and from the brickwork it selves.

Customers should expect that approximately 0-30% of the total amount will be half bricks (header bricks) per surface area. This equates to approximately 0-30 header bricks per square meter of brickwork. Ensure that the proportion of half bricks is planned well in advance so that the appropriate bond pattern allows the entire volume of reused bricks to be used. The final proportion of header bricks is determined after cleaning to achieve maximum utilization.

This means that the project should plan a bond pattern that allows flexibility and that the executing contractor is informed about this requirement. Reused bricks that are not classified as facade bricks for outdoor use with the correct frost protection rating may only be used indoors.

For more information on bond patterns with varying proportions of header bricks, visit our website under 'Masonry Bonds.'

The color mix means that there is a natural spectrum of different shades within red and yellow, ranging from light to dark, including some brown, rosé, and variations of these tones. There are also different textures and surfaces that, when blended, create a cohesive look in our mix series. The mix is based on the demolition volumes available before production.

The Wire-Cut range

Swedish hollow bricks were manufactured between 1950 and 2000, with some smaller quantities continuing into the 2000s.

Across Europe, this remains the dominant manufacturing technique. The process involves extruding the clay through a nozzle into long strands, which are then cut to the desired height. Before this period, most bricks were made as solid massive bricks.

Our Wire-Cut mix series therefore consists of a wide variety of red and yellow shades, as well as different textures and firing methods.

When combined into a new reused mix series, these create very attractive facades.

The delivery:

Each brick weighs approximately 2.6 kg and is packed in traditional brick pallets, with around 392 bricks per pallet.

The quality:

All reused bricks processed by us are tested and quality assured before delivery. Ongoing production controls are conducted in accordance with applicable EN standards and CE regulations. Our unique reuse production can cleans also cement rich mortar from these hollow wore-cut bricks!

Rebrick Wire-Cut has a 10-Year Frost Protection Guarantee included and is CE-certified.

Reused facade bricks reduce carbon emissions by approximately 96% compared to newly manufactured facade bricks, with an environmental impact close to 0 kg CO₂/ton. Additionally, emissions during transportation to the construction site are reduced as more products can be packed per pallet and within Sweden the range compared to imported bricks are shorter. For more details on our reused bricks, see our special conditions: www.brukspecialisten.se/villkor

* Tolerance Class Tm: L±10;B±7;H±4mm Rm: L±15;B±10;H±5mm