

# BILLUND WS

2016-04-10 22:56:02

A mix of different kinds of clay forms the basis for this facing brick. This special mix of clays is ideally suited for the manufacturing of hand form bricks. Due to the use of the water-struck-technique the facing bricks sight will appear textured without sand coated surface.

## KOLORY

Cegły i płytki ręcznie formowane w odcieniu czerwonym z jasnobrązowymi, fioletowymi i ciemnoszarymi akcentami. Cegły Wasserstrich charakteryzują się stosunkowo gładką fakturą lica, bez użycia piaskowej posypki.

## FORMAT

### WASSERSTRICH

WF 212 x 101 x 51 mm

DF 215 x 101 x 68 mm

NF 238 x 112 x 72 mm

*From one series to another, the average size may slightly differ.*

## INDIVIDUAL CHARACTERISTICS



NEN EN 771-1 Cat. I - HD

Norm. compressive strength	$\geq 15 \text{ N/mm}^2$
Dimensions: tolerance category	T2
Dimensions: range category	R1
Dimensional stability	NPD (No performance determined)
Adhesive strength (mortar)	$0,15 \text{ N/mm}^2$ ( $0,30 \text{ N/mm}^2$ )
Active soluble salts	S2
Reaction to fire	Euroclass A1 (TOC < 0,1%)
Water absorption	$\leq 14\% \text{ m/md}\%$ (m/md)
Initial rate of water absorption	$>4 \text{ kg/m}^2 \cdot \text{min}$ ; IW4
Water vapour diffusion coefficient	5/10 (EN 1745)
Net dry density	$\text{kg/m}^3$ (D1)
Gross dry density	$1780 \text{ kg/m}^3$ (D1)
Equivalent thermal conductivity	$0,52 \text{ W/m.K}$
Freeze / thaw resistance	F2
Dangerous substances	NPD (No performance determined)

### Plants:

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