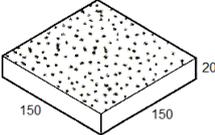
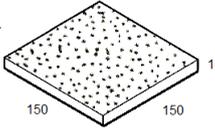
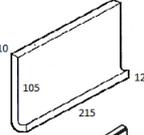
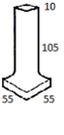
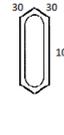
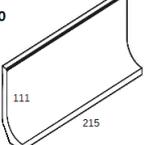
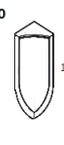


## Anti-slip tiles for kitchens and industrial floors Range 500GK



The anti-slip tiles Höganäs are recommended by the French organism C.N.A.M.T.S (Caisse Nationale d'Assurance Maladie des Travailleurs Salariés).

## Asortment :

Dimensions in mm :	500GK/20		500GK/14		1055		1038		1058	
	Color :	Yellow	Yellow	Yellow	1055 K100		1038 K100		1058 K100	
Surface :	Rough, silicon carbide		Rough, silicon carbide							
Pces / m <sup>2</sup> :	42		42							
Pces / ml :	-		-							
Weight : kg / pce :	1,00		0.63							
Weight : kg / m <sup>2</sup> :	42		26.55							

## Description of the product :

Vitrified stonewares, based on selected pulverized dry clay, are dry press in steel mold and are fired at high temperature. The anti-slip tiles 500GK/20 and 500GK/14 contains in bulk, grains of sharp angle of silicon carbide. These grains give to 500GK a remarkable anti-slip surface even in the worst conditions : ex. floor covered with melt grease, damp rooms, .....

Tiles with anti-slip in bulk exhibit greater resistance to wear-type stresses (traffic and trampling) as well as greater maintenance of the level of anti-slip over time, compared to tiles whose anti-slip is obtained only by sprinkling anti-slip grains on the surface.

The 500GK/20 and 500GK/14 tiles are easy to clean despite their rough surfaces with a scrubber-dryer or single-brush machine.

## Application:

Due to their high resistance to chemical products (acids, bases, ...), and their resistance to mechanical shocks, 500GK tiles are primarily designed for industrial floors and other floors exposed to high stress. With their unrivalled anti-slip surface, their use is particularly recommended for floors in the meat industry, industrial kitchens, collective kitchens, factories processing fatty products, in installations related to fish shops, etc... The 500GK range has been specially developed for floors in slaughterhouses, butcheries, salted meats, ready cooked meals, collective kitchens, etc... For more information, please refer to our *Floor Recommendation Guide*.

## Selection and control:

Tiles in the 500GK range are only delivered as first choice. The format, parallelism, flatness and straightness of the edges are subject to a strict factory control. The values determined by EN 14411 may not be exceeded. A certain tolerance is allowed for color shading. Water absorption as well as other physical and mechanical characteristics are regularly checked.

## Frost resistance:

Tiles in the 500GK range are frost resistant. For outdoor installation (uncovered terraces, etc...) we recommend the installation of a drainage layer.

## Other information:

To lay the tiles, please refer to our technical documentation *Laying methods*. For an optimum anti-slip surface and improved easy cleaning of the 500GK tiles, the surface of the tile need to be perfectly cleaned after application of the grouts, in order to remove any residual traces, this before the floors are put into service.

## Delivery:

Höganäs tiles are delivered from our warehouse in Rochetoirin or by truck directly from the factory.

Technical description according to EN14411 - Class Bla	Standards	Requirements	Results
Water absorption	ISO 10545-3	< 0.5 %	≤ 0.5%
Breaking strength	ISO 10545-4	S ≥ 1300 N	> 3000 N
Modulus of rupture	ISO 10545-4	R ≥ 35 MPa	≥ 35 MPa
Resistance to deep abrasion	ISO 10545-6	≤ 175 mm <sup>3</sup>	< 170 mm <sup>3</sup>
Frost resistance	ISO 10545-12	Required	Warranty
Resistance to acids and alkaline	ISO 10545-13	-	UHA
Resistance to cleaning products for home and cleaning products for swimming-pool	ISO 10545-13	GB	UA
Anti-slip classification	DIN 51130	-	R13
C.N.A.M.T.S Anti-slip classification (dynamic friction coefficient)	NF P05-012	> 0.30	0.42

The information contained in this sheet is for information purposes only. The information provided is based on our current knowledge. It is the responsibility of the user to check that this sheet is the most recent. As we have no influence on the use of our products or the laying conditions specific to each construction site, we cannot be held responsible for the final result or any other indirect consequences.

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