

# CC Höganäs Building Ceramics

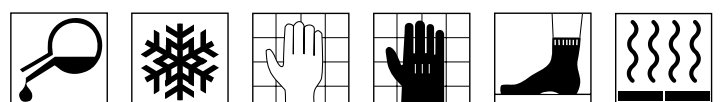
Tiles, extruded, frost resistant, glazed, "Sydney" series



Product data  
No. B 36302 Eng  
Nov 00



"Sydney" series



## Colour scale

The NCS number is not the exact reading but is based on the nearest available colour sample.



411 Light ochre  
NCS 2020-Y20R I



412 Light orange  
NCS 2010-Y50R I



416 Light green  
NCS 2010-G20Y I



414 Light blue  
NCS 2010-B I



418 Light grey  
NCS 2502-Y I



408 White  
NCS 1000 I



421 Gold ochre  
NCS 2040-Y20R I



442 Mid orange  
NCS 3040-Y60R I



446 Mid green  
NCS 5020-G10Y I



424 Ultramarine  
NCS 3560-R80B I



444 Mid blue  
NCS 4040-R90B I



428 Dark grey  
NCS 8000 I



431 Dark yellow  
NCS 3060-Y30R I



432 Dark orange  
NCS 4050-Y70R I



436 Dark green  
NCS 7010-G10Y I



434 Cobalt blue  
NCS 7020-R70B I



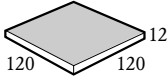
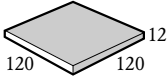
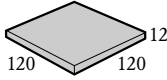
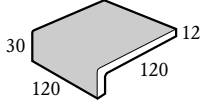
454 Blue black  
NCS 8010-B10G I



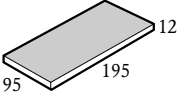
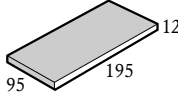
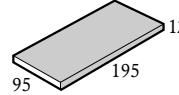
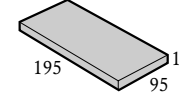
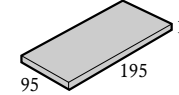
438 Black  
NCS 8502-B I

"Wear resistance" acc. to PEI.

## Product range

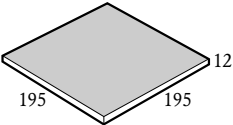
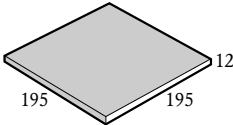
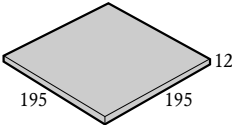
Type, dim. in, mm (measurements acc. to EN 98)	9000	9001	9003	9065
				
Tile type	Field	One glaz. edge	Two glaz. edges	Angletile
Surface	Uneven	Uneven	Uneven	Uneven
Colour	408 White 411 Light ochre 412 Light orange 414 Light blue 416 Light green 418 Light grey 421 Gold ochre 424 Ultramarine 428 Dark grey 431 Dark yellow 432 Dark orange 434 Cobalt blue 436 Dark green 438 Black 442 Mid orange 444 Mid blue 446 Mid green 448 Mid grey 454 Blue black	408 White 411 Light ochre 412 Light orange 414 Light blue 416 Light green 418 Light grey 421 Gold ochre 424 Ultramarine 428 Dark grey 431 Dark yellow 432 Dark orange 434 Cobalt blue 436 Dark green 438 Black 442 Mid orange 444 Mid blue 446 Mid green 448 Mid grey 454 Blue black	408 White 411 Light ochre 412 Light orange 414 Light blue 416 Light green 418 Light grey 421 Gold ochre 424 Ultramarine 428 Dark grey 431 Dark yellow 432 Dark orange 434 Cobalt blue 436 Dark green 438 Black 442 Mid orange 444 Mid blue 446 Mid green 448 Mid grey 454 Blue black	408 White 411 Light ochre 412 Light orange 414 Light blue 416 Light green 418 Light grey 421 Gold ochre 424 Ultramarine 428 Dark grey 431 Dark yellow 432 Dark orange 434 Cobalt blue 436 Dark green 438 Black 442 Mid orange 444 Mid blue 446 Mid green 448 Mid grey 454 Blue black
Tiles/m <sup>2</sup>	64	-	-	-
Tiles/m <sup>1</sup>	-	8	-	8
Kg/tile	0.34	0.34	0.34	0.43
Kg/m <sup>2</sup>	21.8	-	-	-
Kg/m <sup>1</sup>	-	2.72	-	3.44

Type, dim. in, mm (measurements acc. to EN 98)	9010▲	9011▲	9012▲	9013▲	9014▲
					
Tile type	Field	Glaz. edge short	Glaz. edge long	Glaz. edge adjacent	Glaz. edge adjacent
Surface	9010 uneven 9410 textured	9011 uneven 9411 textured	9012 uneven 9412 textured	9013 uneven 9413 textured	9014 uneven 9414 textured
Colour	408 White 411 Light ochre 412 Light orange 414 Light blue 416 Light green 418 Light grey 421 Gold ochre 424 Ultramarine 428 Dark grey 431 Dark yellow 432 Dark orange 434 Cobalt blue 436 Dark green 438 Black 442 Mid orange 444 Mid blue 446 Mid green 448 Mid grey 454 Blue black	408 White 411 Light ochre 412 Light orange 414 Light blue 416 Light green 418 Light grey 421 Gold ochre 424 Ultramarine 428 Dark grey 431 Dark yellow 432 Dark orange 434 Cobalt blue 436 Dark green 438 Black 442 Mid orange 444 Mid blue 446 Mid green 448 Mid grey 454 Blue black	408 White 411 Light ochre 412 Light orange 414 Light blue 416 Light green 418 Light grey 421 Gold ochre 424 Ultramarine 428 Dark grey 431 Dark yellow 432 Dark orange 434 Cobalt blue 436 Dark green 438 Black 442 Mid orange 444 Mid blue 446 Mid green 448 Mid grey 454 Blue black	408 White 411 Light ochre 412 Light orange 414 Light blue 416 Light green 418 Light grey 421 Gold ochre 424 Ultramarine 428 Dark grey 431 Dark yellow 432 Dark orange 434 Cobalt blue 436 Dark green 438 Black 442 Mid orange 444 Mid blue 446 Mid green 448 Mid grey 454 Blue black	408 White 411 Light ochre 412 Light orange 414 Light blue 416 Light green 418 Light grey 421 Gold ochre 424 Ultramarine 428 Dark grey 431 Dark yellow 432 Dark orange 434 Cobalt blue 436 Dark green 438 Black 442 Mid orange 444 Mid blue 446 Mid green 448 Mid grey 454 Blue black
Tiles/m <sup>2</sup>	50	-	-	-	-
Tiles/m <sup>1</sup>	-	10	5	-	-
Kg/tile	0.43	0.43	0.43	0.43	0.43
Kg/m <sup>2</sup>	21.5	-	-	-	-
Kg/m <sup>1</sup>	-	4.30	2.15	-	-

▲ Special tile. Min. quantity = 200 m<sup>2</sup>.

## Product range

Type, dim. in mm (measurements acc. to EN 98)	9060▲	9061▲	9063▲
			
Tile type	Field	One glaz. edge	Two glaz. edges
Surface	Uneven	Uneven	Uneven
Colour	408 White 411 Light ochre 412 Light orange 414 Light blue 416 Light green 418 Light grey 421 Gold ochre 424 Ultramarine 428 Dark grey 431 Dark yellow 432 Dark orange 434 Cobalt blue 436 Dark green 438 Black 442 Mid orange 444 Mid blue 446 Mid green 448 Mid grey 454 Blue black	408 White 411 Light ochre 412 Light orange 414 Light blue 416 Light green 418 Light grey 421 Gold ochre 424 Ultramarine 428 Dark grey 431 Dark yellow 432 Dark orange 434 Cobalt blue 436 Dark green 438 Black 442 Mid orange 444 Mid blue 446 Mid green 448 Mid grey 454 Blue black	408 White 411 Light ochre 412 Light orange 414 Light blue 416 Light green 418 Light grey 421 Gold ochre 424 Ultramarine 428 Dark grey 431 Dark yellow 432 Dark orange 434 Cobalt blue 436 Dark green 438 Black 442 Mid orange 444 Mid blue 446 Mid green 448 Mid grey 454 Blue black
Tiles/m <sup>2</sup>	25	-	-
Tiles/m <sup>1</sup>	-	5	-
Kg/tile	0.92	0.92	0.92
Kg/m <sup>2</sup>	23.0	-	-
Kg/m <sup>1</sup>	-	4.6	-

▲ Special tile. Min. quantity = 200 m<sup>2</sup>.

## Product description

### Raw materials, manufacture

"Sydney" -type glazed tiles are made of clay that turns white when fired and becomes densely sintered (water absorption ≤0.5%).

The tiles are extruded and then given a tinted transparent glaze.

"Sydney" tiles are china-clay clinker and are classed as coarse ceramic. In contrast to fine ceramic tiles such as Dutch tiles, they are purposely rustic in appearance with greater dimensional tolerances, coarsely cut edges and uneven surfaces that are somewhat pimply and pock-marked. These features do not affect the technical performance of the tiles.

### Grading and inspection

	SS-EN 121 Group A1
Length and width	±1,25%
Thickness	±10%
Straightness of sides	±0,5%
Rectangularity	±1,5%
Surface flatness	±0,5%

Colour grading complies with EN standards, which permit a degree of variation. Water absorption and other physical properties are checked regularly.

### Frost resistance

The tiles are frostproof.

## Technical data

CC Höganäs "Sydney" series conforming to European Standard EN 121, and the International Standard ISO 13006.

Water absorption, EN 99	<0.5%
Transverse strength, EN 100	30–40 N/mm <sup>2</sup> (300–400 kp/cm <sup>2</sup> )

## Recommendations for use

Glazed "Sydney" tiles are suitable for both indoor and outdoor applications. The glaze is sintered integrally with the ceramic material during firing, which generates a dirt-repellent, impact-resistant surface that does not scratch easily. "Sydney" tiles are therefore highly appropriate for applications where there is a risk of dirt and/or damage from impact, e.g. facades, plinths, walls in entrances, pedestrian tunnels, waiting halls and public toilets. Other appropriate applications include walls in kitchens, bathrooms and public premises. "Sydney" tiles can also be used as flooring in areas with light to medium pedestrian traffic, as in home.