

## Click and Go Indoor 18 mm thickness

Size and general information	Unit	Specification
System size <sup>1</sup>	mm	600 x 600
Total System height <sup>2</sup>	mm	18.0
Surface		ceramic tile
Tile size <sup>3</sup>	mm	597 x 597 x 10.0
Backside of the flooring system		polyurethane bars and locking system
Storage		Indoor storage is recommended
Laying temperature		-5 to + 35°C <sup>4</sup>
UV resistance		Requirements fulfilled: no cracks, no blistering <sup>5</sup> .
Thermal Shock resistance According to EN 10545-9: 2000		PASS
<b>Information for Installation</b>		
Installation methods		cross-bond, half-offset or random structure
Possible staggered installation (multiples of)	mm	50
Usage		indoor areas
Floor heating		suitable <sup>6</sup>
<b>Data for the laid elements<sup>7</sup></b>		
Weight approx.	kg / m <sup>2</sup>	26
Average width of joint	mm	3
Fire behaviour according to DIN EN 13501(2010-01)		B <sub>f</sub> -s1
Resistance of the joints to liquids		very good <sup>8</sup>
Heat transfer resistance R	m <sup>2</sup> K/W	0.124 <sup>9</sup>
Anti-Slip-Class, abrasive-strength		According to the series' Technical Sheet
<b>Load values / types of use on a levelled surface</b>		
Payload: Pallet truck with polyurethane or rubber wheels	kg	600
Point load at 2.5 x 2.5 cm	kg	275 <sup>10</sup>
<u>Possible applications:</u> office space, shop-in-shop and pop-up systems, low loaded salesrooms.		
<b>Load values on subfloors<sup>11</sup></b>		
Payload: Pallet truck with polyurethane or rubber wheels	kg	450
Point load at 2.5 x 2.5 cm	kg	200 <sup>12</sup>
<u>Possible applications:</u> exhibition stands, private rooms, office space, low loaded salesrooms.		

<sup>1</sup> Tolerance element size: -0,0% / +0,07% of the nominal dimension.

<sup>2</sup> Thickness tolerance: ±5% of the nominal dimension.

<sup>3</sup> See tile's tolerance from pag. 1, Ceramic Tile Technical Sheet.

<sup>4</sup> For an easier installation, a previous storage of the elements in a closed room for 2 days is recommended; the more suitable room temperature for the storage must be kept above 15° C/59° F).

<sup>5</sup> Color changes can still occur due to UV exposure or chemicals.

<sup>6</sup> For floor heating, an object-related examination / calculation must be carried out by the specialist planner heating or heating engineer. Thermal resistance without heat transfer resistance RSI.

<sup>7</sup> Observe the Information on laying floor system CLICK AND GO.

<sup>8</sup> Polyurethane as material for the joints does not absorb any liquids. Stains can be removed. Organic liquids, especially solvents, can cause changes in colour when left too long on the joints. Please refer to CLICK AND GO the cleaning instructions for flooring system.

<sup>9</sup> For floor heating, an object-related examination / calculation must be carried out by the specialist planner heating or heating engineer. Thermal resistance without heat transfer resistance RSI.

<sup>10</sup> tested with tiles with a thickness of 10,0 mm and an average bending resistance of 50N/mm<sup>2</sup>.

<sup>11</sup> in accordance with DIN 18202 increased requirements - Table 3 - line 4.

<sup>12</sup> tested with tiles with a thickness of 10,0 mm and an average bending resistance of 50N/mm<sup>2</sup>.

# click and go

TECHNICAL FEATURES	
Collection: <b>CLICK AND GO INDOOR</b>	Brand: Ceramic tiles
Size (cm): 60x60	Thickness (mm): 10

Compliant with standard EN 14411:2016 annex G group Bla – GL/UGL  
 Compliant with standard ISO 13006:2018 annex G group Bla – GL/UGL  
 General Technical Sheet

Technical Features	Testing Method	Meas. unit	Average Typical Values	Established limits			
<b>DIMENSIONAL PROPERTIES AND SURFACE QUALITY</b>							
Dimensions				Nominal Length of edge N (cm) 7≤N<15 Nominal Length of edge N (cm) N≥15			
<b>Length and width (*)</b>	ISO 10545-2	(mm) (%)	Complies with the standards	±2% (max 5mm)	±2% (max 5mm)	±2% (max 5mm)	
<b>Length and width (**)</b>							
Not Rectified				± 0.2% (±1.0 mm)	±0,9 mm	±0,6%	±2,0 mm
Rectified					± 0,4 mm	±0,3 %	±1,0 mm
<b>Thickness</b>							
Not Rectified					±0,5 mm	±5%	±0,5 mm
Rectified					±0,5 mm	±5%	±0,5 mm
<b>Straightness of sides</b>							
Not Rectified				± 0.2% (±1.5 mm)	±0,75 mm	±0,5 %	±1,5 mm
Rectified					±0,4 mm	±0,3 %	±0,8 mm
<b>Rectangularity</b>							
Not Rectified				± 0.2% (±1.5 mm)	±0,75 mm	±0,5%	±2,0 mm
Rectified					±0,4 mm	±0,3%	±1,5 mm
<b>Surface Flatness c.c - e.c. - w.</b>							
Not Rectified				± 0.3% (±1.5 mm)	±0,75 mm	±0,5%	±2,0 mm
Rectified					±0,6 mm	±0,4%	±1,8 mm
<b>Surface Quality</b>					Complies with the standards	≥95%	
<b>PHYSICAL PROPERTIES</b>							
Water absorption	ISO 10545-3	(%)	≤ 0,5	Eb ≤ 0,5 (Individual maximum value 0,6%)			
Water absorption	ASTM C373-14	(%)	≤ 0,5				
Modulus of rupture	ISO 10545-4	(N/mm <sup>2</sup> )	≥ 45	R ≥35 (Individual minimum value 32 N/mm <sup>2</sup> )			
Breaking Strength	ISO 10545-4	(N)	≥ 2000	≥1300 (Thickness ≥7,5 mm) ≥700 (Thickness < 7,5 mm)			
Breaking Strength	ASTM C648-04	(LBF)	≥ 400	Floor ≥ 250 LBF - Individual minimum value 225 LBF			
Resistance to surface abrasion	Internal Method		As declared in catalog				
Resistance to surface abrasion	ISO 10545-7		See attached table	Abrasion class and cycles passed			
Linear thermal expansion coefficient	ISO 10545-8	(x(10)-6/°C)	≤ 9	Declared value (EN 14411:2016) Test Method available (ISO 13006:2018)			
Thermal shock resistance	ISO 10545-9		Complies with the standards	Declared value (EN 14411:2016) **** Test Method available (ISO 13006:2018)			
Crazing Resistance	ISO 10545-11		Complies with the standards	Pass according to EN ISO 10545-1 (EN 14411:2016) Required (ISO 13006:2018)			
Frost resistance	ISO 10545-12		Complies with the standards	Pass according to EN ISO 10545-1 (EN 14411:2016) Required (ISO 13006:2018)			
Reaction to fire	-	-	Floor/Wall Class A1 FL / A1	Class A1 or Class A1 FL (EN 14411:2016)			
Colour resistance to light exposure	DIN 51094		Complies with the standards	No sample must show noticeable colour modifications.			

# click and go

TECHNICAL FEATURES	
Collection: <b>CLICK AND GO INDOOR</b>	Brand: Ceramic tiles
Size (cm): 60x60	Thickness (mm): 10

Technical Features	Testing Method	Meas. unit	Average Typical Values	Established limits
<b>CHEMICAL PROPERTIES</b>				
Resistance to chemicals for household use and swimming pool salts	ISO 10545-13		A	GB Minimum (EN 14411:2016) GB Minimum (ISO 13006:2018)
Resistance to low concentrations of acids and alkalis	ISO 10545-13		LA	Declared value (EN 14411:2016) Test Method available (ISO 13006:2018)
Resistance to high concentrations of acids and alkalis	ISO 10545-13		HA	Declared value (EN 14411:2016) Test Method available (ISO 13006:2018)
Chemical Resistance	ASTM C650-04		Not Affected	Declared value (ANSI A137.1-2012)
Stain resistance	ISO 10545-14		Class 5	Minimum class 3 (EN 14411:2016) Minimum class 3 (ISO 13006:2018)
Stain resistance	ASTM C1378-04		Not Affected	Declared value (ANSI A137.1-2012)

\* The work size shall be chose, for non-modular tiles, so that the difference between the work size and the nominal size is:

\*\* The deviation, in percent, of the average size for each tile (2 or 4 sides) from the work size..

\*\*\*\* See Table 2 for uses where it is applicable

c.c. Centre curvature, related to diagonal calculated from the work sizes

e.c. Edge curvature, related to the corresponding work sizes.

w. Warpage, related to diagonal calculated from the work sizes.

# ***click and go***

## TECHNICAL FEATURES

Collection: <b>CLICK AND GO INDOOR</b>	Brand: Ceramic tiles
Size (cm): 60x60	Thickness (mm): 10

Resistance to surface	abrasion – ISO 10545-7
Dark colors	Class 4 - Visible abrasion after 2100 cycles
Light colors	Class 5 - Visible abrasion after > 12000 cycles