#### COSENTINO

# Technical Data Sheet

DEKTON® | DEKTON® XGLOSS | DEKTON® GRIP/GRIP+ FAMILIES I - II - III - IV

#### Family I

**Dekton®:** Bromo, Domoos, Eter, Fossil, Kelya, Keon, Kira, Kovik, Kreta, Laos, Laurent, Micron, Sirius, Soke, Somnia, Umber, Valterra, Vk04 Grafite, Zentum.

#### Family II

**Dekton**<sup>®</sup>: Daze  $\underline{k}C$ , Laguna  $\underline{k}C$ , Marina  $\underline{k}C$ , Morpheus  $\underline{k}C$ , Neural  $\underline{k}C$ , Opera  $\underline{k}C$ , Portum  $\underline{k}C$ , Rem  $\underline{k}C$ , Reverie  $\underline{k}C$ , Uyuni  $\underline{k}C$ , Zenith  $\underline{k}C$ .

**Dekton® XGloss:** Awake  $\underline{k}$ C, Bergen  $\underline{k}$ C, Halo  $\underline{k}$ C, Limbo  $\underline{k}$ C, Lucid  $\underline{k}$ C, Malibu  $\underline{k}$ C, Salina  $\underline{k}$ C, Trance  $\underline{k}$ C, Vigil  $\underline{k}$ C.

#### Family III

**Dekton**<sup>®</sup>: Aeris <u>k</u>C, Albarium 22 <u>k</u>C, Argentium <u>k</u>C, Aura 22 <u>k</u>C, Danae <u>k</u>C, Entzo 22 <u>k</u>C, Gk07 Ceppo <u>k</u>C, Kairos 22 <u>k</u>C, Liquid Shell 22 <u>k</u>C, Lunar 22 <u>k</u>C, Mooné <u>k</u>C, Nacre <u>k</u>C, Nilium 22 <u>k</u>C, Sasea <u>k</u>C, Tk05 Sabbia <u>k</u>C, Tk06 Marmorio <u>k</u>C, Vk01 Nebbia <u>k</u>C, Vk02 Avorio <u>k</u>C, Vk03 Grigio <u>k</u>C.

**Dekton® XGloss:** Arga <u>k</u>C, Dunna <u>k</u>C, Helena 22 <u>k</u>C, Khalo <u>k</u>C, Natura 22 <u>k</u>C, Rio Branco, Taga <u>k</u>C.

Family IV

Dekton®: Trilium.

According to EN 14411, EN 16165, ANSI A137.1, ANSI A326.3, ISO 13006 All the data collected in this document are based on the results of periodic tests on representative products of each Technical Family carried out in accredited external laboratories.

This Technical Data Sheet applies to thicknesses 8 mm, 12 mm, 20 mm and 30 mm.

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TECHNICAL CONTENT

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|           | Thickness | Unit  | Family I   | Family II  | Family III | Family IV  |
|-----------|-----------|---|------------|------------|------------|------------|
|           | 8 mm      | 8 mm 20 [4.10]<br>12 mm Kg/m <sup>2</sup> 30 [6.20] | 20 [4.10]  | 20 [4.10]  | 20 [4.10]  | 20 [4.10]  |
| 107-1-1-7 | 12 mm     |   | 29 [6.00]  | 30 [6.20]  | 31 [6.40]  |            |
| Weight    | 20 mm     | [lb/ft <sup>2</sup> ]                               | 50 [10.30] | 48 [9.90]  | 50 [10.30] | 51 [10.50] |
|           | 30 mm     |   | 77 [15.80] | 72 [14.80] | 77 [15.80] | 76 [15.60] |

| Flexural strength EN ISO 10545-4<br>Tested format: 200 x 200 mm | Thickness | Unit              | Family I | Family II | Family III | Family IV |
|---|-----------|-------------------|----------|-----------|------------|-----------|
| Breaking strength   | 8 mm      | Ν                 | 2,304    | 2,282     | 1,993      | 2,164     |
| Flexural resistance   | 8 mm      | N/mm²             | 55       | 53        | 50         | 50        |
| Breaking strength   | 12 mm     | Ν                 | 4,992    | 4,616     | 4,947      | 4,509     |
| Flexural resistance   | 12 mm     | N/mm <sup>2</sup> | 54       | 48        | 54         | 49        |
| Breaking strength   | 20        | Ν                 | 14,174   | 13,708    | 13,629     | 13,614    |
| Flexural resistance   | 20 mm     | N/mm <sup>2</sup> | 54       | 50        | 52         | 53        |

| Water absorption (Ev)                 | %   |   |   |   |   |
|---------------------------------------|---|---|---|---|---|
|                                       | 70  | 0.1   | 0.1   | 0.1   | 0.1   |
| Open porosity                         | %   | 0.2   | 0.2   | 0.2   | 0.2   |
| Apparent relative density             | g/cm³   | 2.51  | ≤2.43   | 2.53  | 2.44  |
| Apparent density                      | g/cm³   | 2.50  | ≤ 2.43  | 2.53  | 2.44  |
| Coefficient of restitution (COR)      | -   | 0.85  | 0.85  | 0.85  | 0.92  |
| Wear volume                           | mm <sup>3</sup>   | 125   | 106   | 115   | 119   |
| Expansion 30 - 100 °C                 | 10 <sup>-6</sup> · °C <sup>-1</sup>   | 6.5   | 5.1   | 6.3   | 5.8   |
| Damage                                | -   | Pass/<br>no damage  | Pass/<br>no damage  | Pass/<br>no damage  | Pass/<br>no damage  |
| Maximum expansion                     | ,   | 0.1   | 0.1   | 0.1   | 0.1   |
| Average expansion                     | mm/m  | 0.0   | 0.0   | 0.0   | 0.1   |
| Damage                                | -   | Pass/<br>no damage  | Pass/<br>no damage  | Pass/<br>no damage  | Pass/<br>no damage  |
| CINH <sub>4</sub> / Cleaning products | Turpo   | A<br>(no damage)  | A<br>(no damage)  | A<br>(no damage)  | A<br>(no damage   |
| Bleach / Swimming pool salts          | туре  | A<br>(no damage)  | A<br>(no damage)  | A<br>(no damage)  | A<br>(no damage   |
|                                       | Apparent density<br>Coefficient of restitution (COR)<br>Wear volume<br>Expansion 30 - 100 °C<br>Damage<br>Maximum expansion<br>Average expansion<br>Damage<br>CINH <sub>4</sub> / Cleaning products<br>Bleach / Swimming pool salts | Apparent density g/cm³   Coefficient of restitution (COR) -   Wear volume mm³   Expansion 30 - 100 °C 10 <sup>-6.</sup> °C <sup>-1</sup> Damage -   Maximum expansion mm/m   Average expansion -   Damage -   CINH <sub>4</sub> / Cleaning products Type   Bleach / Swimming pool salts - | Apparent densityg/cm³2.50Coefficient of restitution (COR)-0.85Wear volumemm³125Expansion 30 - 100 °C $10^{-6} \cdot °C^{-1}$ 6.5Damage-Pass/<br>no damageMaximum expansion0.1Average expansion0.0Damage-Pass/<br>no damageCINH4 / Cleaning productsTypeA<br>(no damage)Bleach / Swimming pool saltsA<br>(no damage) | Apparent densityg/cm³2.50 $\leq$ 2.43Coefficient of restitution (COR)-0.850.85Wear volumemm³125106Expansion 30 - 100 °C $10^{-6} \cdot °C^{-1}$ 6.55.1Damage- $Pass/$<br>no damagePass/<br>no damageMaximum expansion<br>Average expansion0.10.1Outamage- $Pass/$<br>no damagePass/<br>no damageCINH4 / Cleaning products<br>Bleach / Swimming pool salts- $A$<br>(no damage)A<br>(no damage) | Apparent densityg/cm32.50 $\leq 2.43$ 2.53Coefficient of restitution (COR)-0.850.850.85Wear volumemm3125106115Expansion 30 - 100 °C $10^{-6} \cdot °C^{-1}$ 6.55.16.3Damage- $Pass/$<br>no damage $Pass/$<br>no damage $Pass/$<br>no damageMaximum expansion<br>Average expansion0.10.10.1Damage- $Pass/$<br>no damage $Pass/$<br>no damage $Pass/$<br>no damageCINH4 / Cleaning productsType $A$<br>(no damage) $A$<br>(no damage) $A$<br>(no damage) $A$<br>(no damage) |

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| Test   Standard   | Determination                          | Unit                                | Family I               | Family II              | Family III             | Family IV              |
|---|--|-------------------------------------|------------------------|------------------------|------------------------|------------------------|
| Resistance  | Green agent                            |                                     | 5                      | 5                      | 5                      | 5                      |
| to staining   | lodine (solution)                      | Class                               | 5                      | 5                      | 5                      | 5                      |
| EN ISO 10545-14   | Olive oil                              |                                     | 5                      | 5                      | 5                      | 5                      |
| Absorption and  | Average absorption                     | %                                   | 0.05                   | 0.04                   | 0.04                   | 0.03                   |
| bulk specific gravity<br>ASTM C97                       | Bulk specific gravity                  | lb/ft <sup>3</sup>                  | 157.3                  | 159.6                  | 150.9                  | 154.4                  |
| Modulus of rupture*                                     | Modulus of rupture<br>(dry conditions) | psi                                 | 7,918                  | 7,821                  | 8,144                  | 7,510                  |
| ASTM C99  | Modulus of rupture<br>(wet conditions) | 691                                 | 7,948                  | 7,573                  | 7,251                  | 6,705                  |
| <b>Moisture expansion</b><br>ASTM C370                  | -                                      | %                                   | 0.003                  | 0.003                  | 0.001                  | 0.005                  |
| <b>Linear thermal</b><br>Expansion<br>ASTM C372         | -                                      | 10 <sup>-6</sup> · °C <sup>-1</sup> | 6.10                   | 5.11                   | 5.69                   | 5.78                   |
| Nater absorption  |  | %                                   | 0.0                    | 0.0                    | 0.0                    | 0.0                    |
| ASTM C373   | -                                      | Class                               | Impervious             | Impervious             | Impervious             | Impervious             |
| <b>Crazing resistance</b><br>ASTM C424                  | -                                      | -                                   | No crazing<br>observed | No crazing<br>observed | No crazing<br>observed | No crazing<br>observed |
| Bond strength<br>ASTM C482                              | -                                      | psi                                 | 189                    | 367                    | 133                    | 409                    |
|   | Edge warpage                           | %                                   | - 0.01 / 0.01          | 0/0.04                 | - 0.01 / 0.02          | - 0.01 / 0.03          |
| Edge and<br>diagonal warpage                            |  | in                                  | 0/0                    | 0 / 0.01               | 0 / 0.01               | 0 / 0.01               |
| ASTM C485   | Diagonal warpage                       | %                                   | - 0.02 / 0             | 0/0.04                 | - 0.01 / 0.01          | - 0.02 / 0.03          |
|   | Didgonal warpage                       | in                                  | - 0.01 / 0             | 0 / 0.01               | 0/0                    | - 0.01 / 0.0           |
| acial dimensions  | Maximum variation from nominal         | %                                   | 0.05                   | 0.08                   | 0.07                   | 0.09                   |
| and thickness   | Maximum variation from average         | %                                   | - 0.05                 | - 0.06                 | 0.04                   | - 0.08                 |
| ASTM C499   | Thickness (range)                      | in                                  | 0.008                  | 0.012                  | 0.019                  | 0.013                  |
| <b>Near resistance<br/>Taber abrasion)</b><br>ASTM C501 | Average wear resistance index          | -                                   | 182.2                  | 337                    | 240                    | 239                    |
| Nedging   | Average wedging                        | %                                   | 0                      | 0                      | 0                      | 0                      |
| ASTM C502   | Average wedging                        | in                                  | 0                      | 0                      | 0                      | 0                      |
| Breaking strength                                       | Average breaking strength              | lbf                                 | 1,192                  | 1,176                  | 1,171                  | 1,138                  |
| ASTM C648   | Minimum breaking strength              | 101                                 | 1,144                  | 1,070                  | 1,067                  | 1,013                  |

## Dekton® Technical Data Sheet

| Test   Standard   | Determination                         | Unit            | Family I     | Family II    | Family III   | Family IV   |
|---|---------------------------------------|-----------------|--------------|--------------|--------------|-------------|
|   | Common cleaning chemicals             |                 | Class A      | Class A      | Class A      | Class A     |
|   | Acetic acid, 3% (v/v)                 |                 | Not affected | Not affected | Not affected | Not affecte |
|   | Acetic acid, 10% (v/v)                |                 | Not affected | Not affected | Not affected | Not affecte |
|   | Ammonium chloride, 100 g/L            |                 | Not affected | Not affected | Not affected | Not affecte |
|   | Citric acid solution, 30 g/L          |                 | Not affected | Not affected | Not affected | Not affecte |
|   | Citric acid solution, 100 g/L         |                 | Not affected | Not affected | Not affected | Not affecte |
|   | Lactic acid solution, 5% (v/v)        | -               | Not affected | Not affected | Not affected | Not affecte |
|   | Phosphoric acid, 3% (v/v)             |                 | Not affected | Not affected | Not affected | Not affecte |
| Chemical  | Phosphoric acid, 10% (v/v)            |                 | Not affected | Not affected | Not affected | Not affecte |
| r <b>esistance</b><br>ASTM C650                                   | Sulfamic acid, 30 g/L                 |                 | Not affected | Not affected | Not affected | Not affecte |
|   | Sulfamic acid, 100 g/L                |                 | Not affected | Not affected | Not affected | Not affecte |
|   | Swimming pool chemicals               |                 | Class A      | Class A      | Class A      | Class A     |
|   | Sodium hypochlorite sol., 20 mg/L     | -               | Not affected | Not affected | Not affected | Not affecte |
|   | Acids and bases                       |                 | Class A      | Class A      | Class A      | Class A     |
|   | Hydrochloric acid sol., 3% (v/v)      |                 | Not affected | Not affected | Not affected | Not affecte |
|   | Hydrochloric acid sol., 18% (v/v)     | -               | Not affected | Not affected | Not affected | Not affecte |
|   | Potassium hydroxide, 30 g/L           |                 | Not affected | Not affected | Not affected | Not affecte |
|   | Potassium hydroxide, 100 g/L          |                 | Not affected | Not affected | Not affected | Not affecte |
| Flexural strength   | Flexural strength<br>(dry conditions) |                 | 3,471        | 3,594        | 3,520        | 3,058       |
| ASTM C880   | Flexural strength<br>(wet conditions) | psi             | 3,030        | 3,045        | 3,172        | 2,817       |
| <b>Resistance to</b><br>f <b>reeze-thaw cycling</b><br>ASTM C1026 | -                                     | -               | Not affected | Not affected | Not affected | Not affecte |
| Resistance to   | Average resistance                    |                 | 82.6         | 65           | 76.4         | 87.3        |
| <b>leep abrasive wear</b><br>ASTM C1243                           | Maximum resistance                    | mm <sup>3</sup> | 89.1         | 72           | 83.1         | 95.3        |
|   |                                       |                 | Class A      | Class A      | Class A      | Class A     |
|   | Contrasting grout                     |                 | Not affected | Not affected | Not affected | Not affecte |
| Resistance  | Carbon lamp black                     |                 | Not affected | Not affected | Not affected | Not affecte |
| o staining  | Waterproof ink (black)                | -               | Not affected | Not affected | Not affected | Not affecte |
| ASTM C1378  | Washable ink                          |                 | Not affected | Not affected | Not affected | Not affecte |
|   | Potassium permanganate sol., 1%       |                 | Not affected | Not affected | Not affected | Not affecte |
|   | Methylene Blue solution, 1%           |                 | Not affected | Not affected | Not affected | Not affecte |

## Dekton® XGloss Technical Data Sheet

| Test   Standard   | Determination                            | Unit                                | Family I | Family II          | Family III         | Family I |  |
|---|--|-------------------------------------|----------|--------------------|--------------------|----------|--|
|   | Water absorption (Ev)                    | %                                   |          | 0.1                | 0.1                |          |  |
| Water absorption,<br>open porosity and                            | Open porosity                            | %                                   |          | 0.2                | 0.2                |          |  |
| density<br>EN ISO 10545-3   | Apparent relative density                | g/cm³                               | N/A      | ≤ 2.43             | 2.53               | N/A      |  |
| EN ISO 10545-3  | Apparent density                         | g/cm³                               |          | ≤ 2.43             | 2.53               |          |  |
| Flexural tensile  | Average flexural resistance              | N/mm <sup>2</sup>                   |          | 45                 | 55                 |          |  |
| strength or modulus<br>of rupture                                 | Average break load                       | Ν                                   | N/A      | 2,313              | 2,356              | N/A      |  |
| EN ISO 10545-4  | Average break strength                   | Ν                                   |          | 13,559             | 13.818             |          |  |
| Impact resistance<br>EN ISO 10545-5                               | Coefficient of restitution (COR)         | -                                   | N/A      | 0.85               | 0.85               | N/A      |  |
| Resistance to<br>deep abrasion<br>EN ISO 10545-6                  | Wear volume                              | mm <sup>3</sup>                     | N/A      | 106                | 115                | N/A      |  |
| Determination<br>of linear thermal<br>expansion<br>EN ISO 10545-8 | Expansion 30 - 100 °C                    | 10 <sup>-6</sup> · °C <sup>-1</sup> | N/A      | 5.1                | 6.3                | N/A      |  |
| <b>Thermal shock</b><br>resistance<br>EN ISO 10545-9              | Damage                                   | -                                   | N/A      | Pass/<br>no damage | Pass/<br>no damage | N/A      |  |
| Moisture expansion  | Maximum expansion                        | ,                                   | D1/0     | 0.1                | 0.1                | 51/0     |  |
| EN ISO 10545-10   | Average expansion                        | mm/m                                | N/A      | 0.0                | 0.0                | N/A      |  |
| Frost resistance<br>EN ISO 10545-12                               | Damage                                   | -                                   | N/A      | Pass/<br>no damage | Pass/<br>no damage | N/A      |  |
| Resistance<br>to chemicals  | CINH <sub>4</sub> / Cleaning products    | Туре                                | N/A      | A<br>(no damage)   | A<br>(no damage)   | N/A      |  |
| EN ISO 10545-13   | Bleach / Swimming pool salts             |                                     |          | A<br>(no damage)   | A<br>(no damage)   |          |  |
| Resistance to   | Green agent                              |                                     |          | 5                  | 5                  |          |  |
| staining  | lodine (solution)                        | Class                               | N/A      | 5                  | 5                  | N/A      |  |
| EN ISO 10545-14   | Olive oil                                |                                     |          | 5                  | 5                  |          |  |
| Absorption and  | Average absorption                       | %                                   |          | 0.04               | 0.04               |          |  |
| bulk specific gravity<br>ASTM C97                                 | Bulk specific gravity                    | lb/ft <sup>3</sup>                  | N/A      | 159.6              | 150.9              | N/A      |  |
| Modulus of rupture*   | Modulus of rupture<br>(dry conditions)   |                                     |          | 7,821              | 8,144              |          |  |
| ASTM C99  | Modulus of rupture<br>(wet conditions)   | psi                                 | N/A      | 7,573              | 7,251              | N/A      |  |
| Compressive<br>strength*  | Compressive strength<br>(dry conditions) |                                     | NI / 0   | 38,864             | 52,955             | 51/0     |  |
| ASTM C170   | Compressive strength<br>(wet conditions) | psi                                 | N/A      | 42,980             | 20,648             | N/A      |  |
| Moisture expansion<br>ASTM C370                                   | -  | %                                   | N/A      | 0.003              | 0.001              | N/A      |  |
| Water absorption<br>ASTM C373                                     | -  | %<br>Class                          | N/A      | 0.0<br>Impervious  | 0.0<br>Impervious  | N/A      |  |

## Dekton® XGloss Technical Data Sheet

| Test   Standard  | Determination                         | Unit                                | Family I | Family II              | Family III             | Family I |
|--|---------------------------------------|-------------------------------------|----------|------------------------|------------------------|----------|
| <b>Linear thermal</b><br>expansion<br>ASTM C372          | -                                     | 10 <sup>-6</sup> · °C <sup>-1</sup> | N/A      | 5.11                   | 5.69                   | N/A      |
| Crazing resistance<br>ASTM C424                          | -                                     | -                                   | N/A      | No crazing<br>observed | No crazing<br>observed | N/A      |
| <b>Bond strength</b><br>ASTM C482                        | -                                     | psi                                 | N/A      | 367                    | 133                    | N/A      |
| Facial dimensions  | Maximum variation from nominal        | %                                   |          | 0.08                   | 0.07                   |          |
| and thickness  | Naximum variation from average % N/A  |                                     | - 0.06   | 0.04                   | N/A                    |          |
| ASTM C499  | Thickness (range)                     | in                                  |          | 0.012                  | 0.019                  |          |
| <b>Wear resistance<br/>(Taber abrasion)</b><br>ASTM C501 | Average wear resistance index         | -                                   | N/A      | 337                    | 240                    | N/A      |
| Wedging  | Average wedging                       | %                                   | N/A      | 0                      | 0                      | N/A      |
| ASTM C502  | Average weaging                       | in                                  | N/A      | 0                      | 0                      | N/A      |
| Breaking strength  | Average breaking strength             | lbf                                 | N/A      | 1,176                  | 1,171                  | N/A      |
| ASTM C648  | Minimum breaking strength             |                                     | 1,070    |                        | 1,067                  |          |
|  | Common cleaning chemicals             |                                     |          | Class A                | Class A                |          |
|  | Acetic acid, 3% (v/v)                 |                                     |          | Not affected           | Not affected           |          |
|  | Acetic acid, 10% (v/v)                |                                     |          | Not affected           | Not affected           |          |
|  | Ammonium chloride, 100 g/L            |                                     |          | Not affected           | Not affected           |          |
|  | Citric acid solution, 30 g/L          |                                     |          | Not affected           | Not affected           |          |
|  | Citric acid solution, 100 g/L         |                                     | N/A      | Not affected           | Not affected           |          |
|  | Lactic acid solution, 5% (v/v)        |                                     |          | Not affected           | Not affected           | N/A      |
|  | Phosphoric acid, 3% (v/v)             |                                     |          | Not affected           | Not affected           |          |
| Chemical   | Phosphoric acid, 10% (v/v)            |                                     |          | Not affected           | Not affected           |          |
| <b>resistance</b><br>ASTM C650                           | Sulfamic acid, 30 g/L                 |                                     |          | Not affected           | Not affected           |          |
|  | Sulfamic acid, 100 g/L                |                                     |          | Not affected           | Not affected           |          |
|  | Swimming pool chemicals               |                                     |          | Class A                | Class A                |          |
|  | Sodium hypochlorite sol., 20 mg/L     | -                                   | N/A      | Not affected           | Not affected           | N/A      |
|  | Acids and bases                       |                                     |          | Class A                | Class A                |          |
|  | Hydrochloric acid sol., 3% (v/v)      |                                     |          | Not affected           | Not affected           |          |
|  | Hydrochloric acid sol., 18% (v/v)     | -                                   | N/A      | Not affected           | Not affected           | N/A      |
|  | Potassium hydroxide, 30 g/L           |                                     |          | Not affected           | Not affected           | -,       |
|  | Potassium hydroxide, 100 g/L          |                                     |          | Not affected           | Not affected           |          |
| Flexural strength  | Flexural strength<br>(dry conditions) | - Deci                              | NI / A   | 3,594                  | 3,520                  | N1 / A   |
| ASTM C880  | Flexural strength<br>(wet conditions) | psi                                 | N/A      | 3,045                  | 3,172                  | N/A      |

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| Test   Standard                                    | Determination                   | Unit | Family I            | Family II    | Family III   | Family IV |
|--|---------------------------------|------|---------------------|--------------|--------------|-----------|
| Resistance to<br>freeze-thaw cycling<br>ASTM C1026 | -                               | -    | N/A                 | Not affected | Not affected | N/A       |
| Resistance to<br>deep abrasive wear                | Average resistance              |      | NI (A               | 71.1         | 74.2         | NI (0     |
| ASTM C1243   | Maximum resistance              | mms  | mm <sup>3</sup> N/A | 77.4         | 77.4         | N/A       |
|  |                                 |      |                     | Class A      | Class A      |           |
|  | Contrasting grout               |      |                     | Not affected | Not affected |           |
| Resistance   | Carbon lamp black               |      |                     | Not affected | Not affected |           |
| to staining  | Waterproof ink (black)          | -    | N/A                 | Not affected | Not affected | N/A       |
| ASTM C1378   | Washable ink                    |      |                     | Not affected | Not affected |           |
|  | Potassium permanganate sol., 1% |      |                     | Not affected | Not affected |           |
|  | Methylene Blue solution, 1%     |      |                     | Not affected | Not affected |           |

Dekton® Slipperiness According to ISO 13006, EN 14411, EN 16165, ANSI A137.1 and ANSI A326.3 standards

|   | EN 16165<br>(Annex C AN A)<br>UNE 41901 EX<br>(PTV wet) | EN 16165<br>(Annex B)<br>DIN 51130 | EN 16165<br>(Annex A)<br>DIN 51097 | ANSI A326.3<br>(DCOF wet) |
|---|---|------------------------------------|------------------------------------|---------------------------|
| Gk07 Ceppo <u>k</u> C, Tk05 Sabbia <u>k</u> C,<br>TK06 Marmorio <u>k</u> C, Vk01 Nebbia <u>k</u> C,<br>Vk02 Avorio <u>k</u> C, Vk03 Grigio <u>k</u> C, Vk04 Grafite   | 15 < Rd < 35<br>(Class 1)                               | R9                                 | A                                  | ≥ 0,42                    |
| Danae <u>k</u> C, Kelya, Keon, Kovik, Laos,<br>Lunar 22 <u>k</u> C, Micron, Nacre <u>k</u> C, Nilium 22 <u>k</u> C,<br>Sasea <u>k</u> C, Umber, Valterra  | 15 < Rd < 35<br>(Class 1)                               | R9                                 | n/c                                | ≥ 0,42                    |
| Aeris <u>k</u> C, Argentium <u>k</u> C, Albarium 22 <u>k</u> C,<br>Aura 22 <u>k</u> C, Bromo, Domoos, Entzo 22 <u>k</u> C,<br>Eter, Fossil, Kairos 22 <u>k</u> C, Kreta, Kira, Laurent,<br>Mooné <u>k</u> C, Neural <u>k</u> C, Rem <u>k</u> C, Sirius, Soke,<br>Somnia, Trilium, Uyuni <u>k</u> C, Zenith <u>k</u> C, Zentum | 15 < Rd < 35<br>(Class 1)                               | n/c                                | n/c                                | ≥ 0,42                    |
| Daze <u>k</u> C, Laguna <u>k</u> C, Liquid Shell 22 <u>k</u> C,<br>Marina <u>k</u> C, Morpheus <u>k</u> C, Opera <u>k</u> C,<br>Portum <u>k</u> C, Reverie <u>k</u> C   | Rd < 15<br>(Class 0)                                    | n/c                                | А                                  | ≥ 0,42                    |
| Arga <u>k</u> C, Awake <u>k</u> C, Bergen <u>k</u> C, Dunna <u>k</u> C,<br>Halo <u>k</u> C, Helena 22 <u>k</u> C, Khalo <u>k</u> C, Limbo <u>k</u> C,<br>Lucid <u>k</u> C, Malibu <u>k</u> C, Natura 22 <u>k</u> C,<br>Rio Branco, Salina <u>k</u> C, Taga <u>k</u> C, Trance <u>k</u> C,<br>Vigil <u>k</u> C                 | Rd < 15<br>(Class 0)                                    | n/c                                | n/c                                | ≤ 0,21                    |
| • ( * ) Tested thickness: 12 mm. (n/c   | ) Does not classify.                                    | ( N/A ) Doe                        | es not apply.                      |                           |

Dekton® Grip Slipperiness According to ISO 13006, EN 14411, EN 16165, ANSI A137.1 and ANSI A326.3 standards

|   | EN 16165<br>(Annex C AN A)<br>UNE 41901 EX<br>(PTV wet) | EN 16165<br>(Annex B)<br>DIN 51130 | EN 16165<br>(Annex A)<br>DIN 51097 | ANSI A326.3<br>(DCOF wet) |
|---|---|------------------------------------|------------------------------------|---------------------------|
| Aeris <u>k</u> C, Albarium 22 <u>k</u> C, Danae <u>k</u> C,<br>Lunar 22 <u>k</u> C, Nacre <u>k</u> C, Sasea <u>k</u> C,<br>Vk01 Nebbia <u>k</u> C | Rd > 45<br>(Class 3)                                    | R10                                | В                                  | ≥ 0,55                    |
| + ( * ) Tested thickness: 12 mm.  | ( n/c ) Does not classify.                              | ( N/A ) Doe                        | es not apply.                      |                           |

#### Dekton<sup>®</sup> Grip+ Slipperiness

According to ISO 13006, EN 14411, EN 16165, ANSI A137.1 and ANSI A326.3 standards

|  | EN 16165<br>(Annex C AN A)<br>UNE 41901 EX<br>(PTV wet) | EN 16165<br>(Annex B)<br>DIN 51130 | EN 16165<br>(Annex A)<br>DIN 51097 | ANSI A326.3<br>(DCOF wet) |
|--|---|------------------------------------|------------------------------------|---------------------------|
| Aeris <u>k</u> C, Albarium 22 <u>k</u> C, Argentium <u>k</u> C,<br>Bromo, Danae <u>k</u> C, Gk07 Ceppo <u>k</u> C, Keon,<br>Kreta, Lunar 22 <u>k</u> C, Nacre <u>k</u> C, Sasea <u>k</u> C,<br>Soke, Tk05 Sabbia <u>k</u> C, Vk01 Nebbia <u>k</u> C,<br>Vk02 Avorio <u>k</u> C, Vk03 Grigio <u>k</u> C, Vk04 Grafite | Rd > 45<br>(Class 3)                                    | R11                                | С                                  | ≥ 0,60                    |
| (*) Tested thickness: 12 mm. (n/   | c ) Does not classify.                                  | (N/A)Doe                           | es not apply.                      |                           |