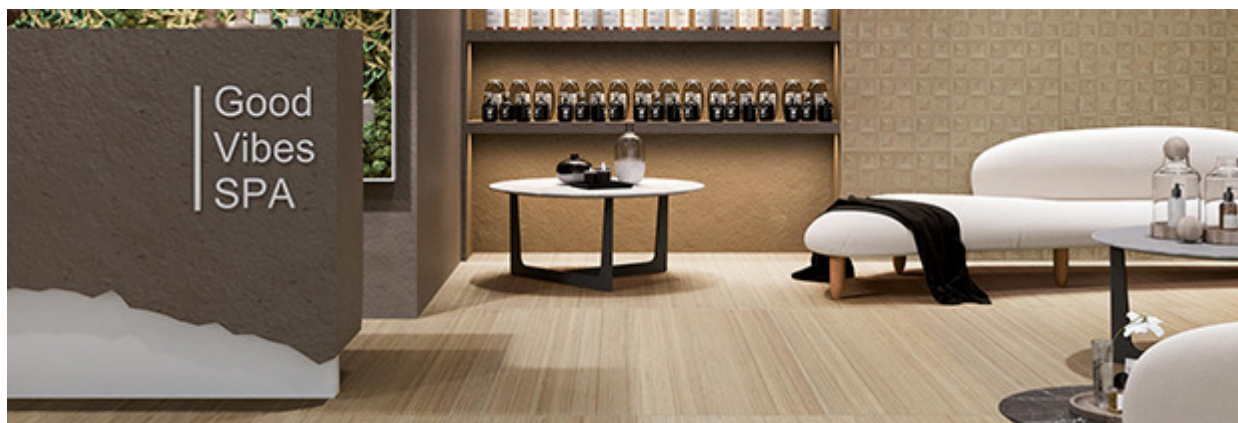














SHIBUSA









FEATURES

IST854 – TECHNICAL FEATURES FULL BODY PORCELAIN STONEWARE

| PROPERTY PHYSICAL - CHEMICAL | TEST METHOD | AVERAGE VALUE |
|---|-------------|---|
| Lenght and width | ISO 10545-2 | $\pm 0,5\% \pm 2 \text{ mm}$ |
| Linearity | ISO 10545-2 | $\pm 0,3\% \pm 1,5 \text{ mm}$ |
| Thickness | ISO 10545-2 | $\pm 5\% \pm 0,5 \text{ mm}$ |
| Wedging | ISO 10545-2 | $\pm 0,3\% \pm 1,5 \text{ mm}$ |
| Warpage | ISO 10545-2 | $\pm 0,3\% \pm 0,5 \text{ mm}$ |
| | ASTM C485 | Warpage diagonal/edge \pm 0,4% |
| Water absorption | ISO 10545-3 | $E \leq 0,1\% \text{ Bla - GL}$ |
| Moduls of rupture and breaking strength | ISO 10545-4 | $S \geq 1300 \text{ N}$ $R \geq 35 \text{ N/mm}^2$ |

| | | | |
|---|--------------|----------------------------|---|
| Thermal shock resistant | ISO 10545-9 | Resistant | |
| Abrasion resistance | ISO 10545-7 | Beige: Class 4 |  |
| | | Bianco: Class 4 |  |
| | | Crema: Class 4 |  |
| | | Grigio: Class 4 |  |
| | | Tortora: Class 4 |  |
| | | Wenge: Class 4 |  |
| Linear thermal expansion coefficient (50°/400°) | ISO 10545-8 | Test method available | |
| Surface resistance | EN 101 | > 6 | |
| Resistance to chemical attack (except hydrofluoric acid) | ISO 10545-13 | Beige: Class A - LA - HA |  |
| | | Bianco: Class A - LA - HA |  |
| | | Crema: Class A - LA - HA |  |
| | | Grigio: Class A - LA - HA |  |
| | | Tortora: Class A - LA - HA |  |
| | | Wenge: Class A - LA - HA |  |

| | | | |
|------------------------|--------------|------------------|---|
| Resistance to staining | ISO 10545-14 | Beige: Class 5 |  |
| | | Bianco: Class 5 |  |
| | | Crema: Class 5 |  |
| | | Grigio: Class 5 |  |
| | | Tortora: Class 5 |  |
| | | Wenge: Class 5 |  |

| | | |
|-------------------------|-----------|-----|
| Coefficient of friction | DIN 51130 | R10 |
|-------------------------|-----------|-----|

| | | |
|--|-------------------------|---------------------------|
| Skid resistance. Average coefficient of friction | DIN 51097 | Class B |
| | B.C.R.A. (No Lapp) | $0,40 \leq \mu \leq 0,74$ |
| | DCOF Acu Test (No Lapp) | $\mu \geq 0,42$ |

| | |
|----------------|----|
| Colour shading | V1 |
|----------------|----|

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