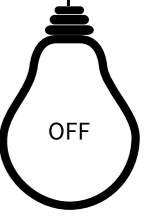
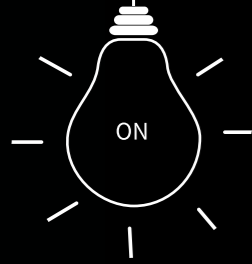




LUCE UN PRODUCTO SUPERIOR

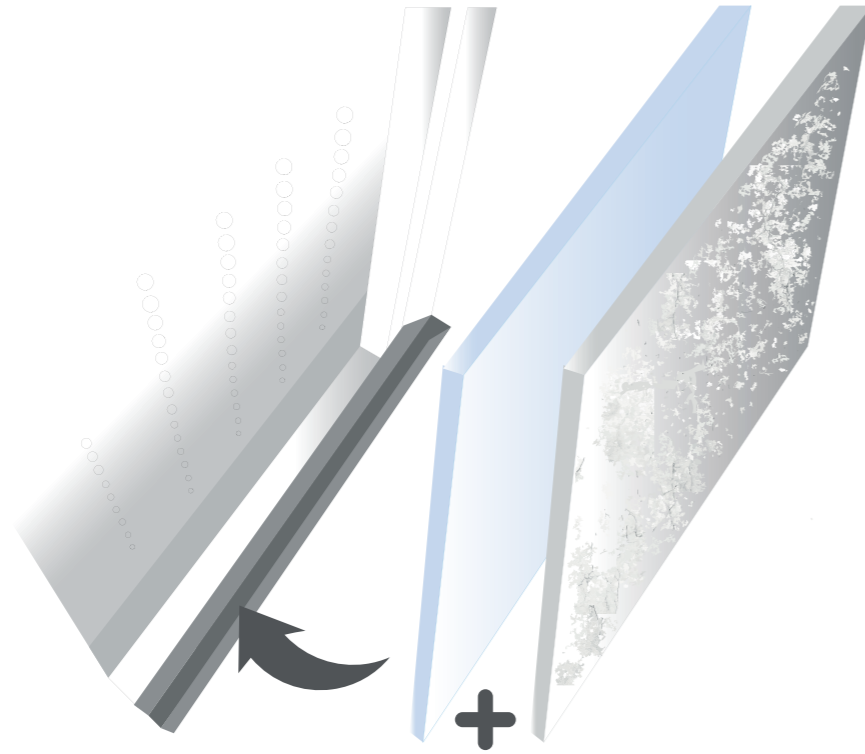
EL CUERPO TRANSLÚCIDO DE LUCE ESTÁ ELABORADO CON UNA ALTÍSIMA PUREZA DE MATERIAS PRIMAS QUE CONTIENEN ARCILLAS Y FELDESPATOS ESPECIALES Y DE GRAN CALIDAD. COMO EL CUERPO ES DE COLOR BLANCO PURO, EL DESARROLLO DE LA TINTA ES MÁS AVANZADO QUE EL DE OTROS PRODUCTOS. LUCE TIENE UN CICLO DE HORNO Y UNA TEMPERATURA MÁS BAJOS QUE LOS PRODUCTOS DE PORCELANA CONVENCIONALES. CUANDO SE ILUMINA, EL CUERPO ESPECIAL DE LUCE DA UN BRILLO SUAVE Y REALMENTE TRANSFORMA EL DISEÑO DE UN AZULEJO SIMPLE A UN MÁRMOL NATURAL SUAVE.



LA LUZ SE CONVIERTE EN **UNA HERRAMIENTA DE DISEÑO**

LA LUZ SE CONVIERTE EN UNA HERRAMIENTA DE DISEÑO EN MANOS DEL DISEÑADOR YA TRAVÉS DE ELEGANTES SUPERFICIES CONTRIBUYE A ENRIQUECER AMBIENTES ESPECIALES, HACIÉNDOLOS MÁGICOS. ESTO ES LO QUE HACE QUE LAS NUEVAS LOSAS MAXIMUS LUCE SEAN UNA PIEZA CENTRAL IMPRESIONANTE PARA SU CONCEPTO DE DISEÑO Y SORPRENDAN CUANDO SE MEJORAN CON LA TECNOLOGÍA DE RETROILUMINACIÓN. UNA NOVEDAD ABSOLUTA QUE INSPIRARÁ TU CREATIVIDAD. 7 GRÁFICOS Y COLORES DIFERENTES EN EFECTO MÁRMOL Y ÓNIX, QUE REPLICAN LA CAPACIDAD NATURAL DE LAS PIEDRAS PARA FILTRAR LA LUZ. HOTELES, RESTAURANTES, OFICINAS, TIENDAS Y ENTORNOS RESIDENCIALES SOFISTICADOS. **ILUMINA TUS PROYECTOS CON MAXIMUS LUCE.**

INSTALLATION SUGGESTIONS AND RECOMMENDATIONS

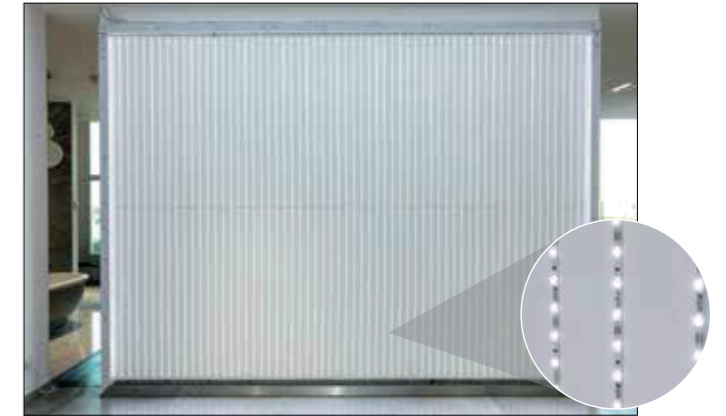


EN UNA **SUPERFICIE TRANSPARENTE**

(CRISTAL, PLEXIGLÁS GRUESO O CAJA DE LUZ)

RECOMENDAMOS ESTA OPCIÓN EN CASO DE INSTALACIÓN DE MÚLTIPLES LOSAS O PIEZAS CORTADAS PARA EVITAR DOBLECES O INTERRUPCIONES VISIBLES. TAMBIÉN RECOMENDAMOS ESTA OPCIÓN CUANDO NECESITE INSTALAR UNA SOLA LOSA DE UNA MANERA MÁS ESTABLE Y SEGURA.

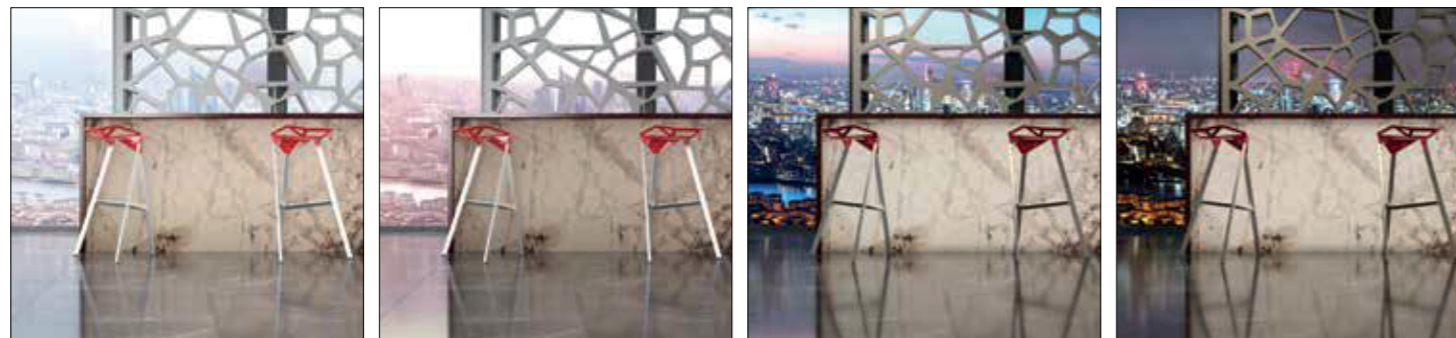
- > **FIJE LAS TIRAS DE LUCES LED** O LA CAJA DE LUZ EN UNA PARED BLANCA.
- > SI ELIGE LA OPCIÓN DE TIRA DE LED, **FIJE EL VIDRIO O LA SUPERFICIE DE PLEXIGLÁS A UNA DISTANCIA MÍNIMA DE 2-4 CM** DE LAS LUCES DE TIRA DE LED PARA EVITAR VER LOS PUNTOS DE LA TIRA DE LED A TRAVÉS DE LA LOSA.
- > **LIMPIAR A FONDO EL CRISTAL**, O EL PLEXIGLÁS, O LA SUPERFICIE DE LA CAJA DE LUZ ANTES DE LA APLICACIÓN DEL ADHESIVO.
- > **UTILIZAR UN ADHESIVO TRANSPARENTE** SEGÚN LAS ESPECIFICACIONES INDICADAS EN LA FICHA TÉCNICA DEL ADHESIVO ELEGIDO.
- > **DISTRIBUYA UNIFORMEMENTE EL ADHESIVO EN LA PARTE POSTERIOR DE LA LOSA** UTILIZANDO UNA ESPÁTULA PARA OBTENER UNA CAPA HOMOGÉNEA DE ADHESIVO. NO UTILICE ROLLOS U OTRAS HERRAMIENTAS PARA NO TENER UNA CAPA VISIBLE DE ADHESIVO.
- > **FIJE UN MARCO O PERFIL EN EL PERÍMETRO DE LA LOSA** (ARRIBA, ABAJO, IZQUIERDA Y DERECHA A SU ELECCIÓN), PARA ASEGURAR LAS LOSAS.



DIRECTAMENTE **EN LED**

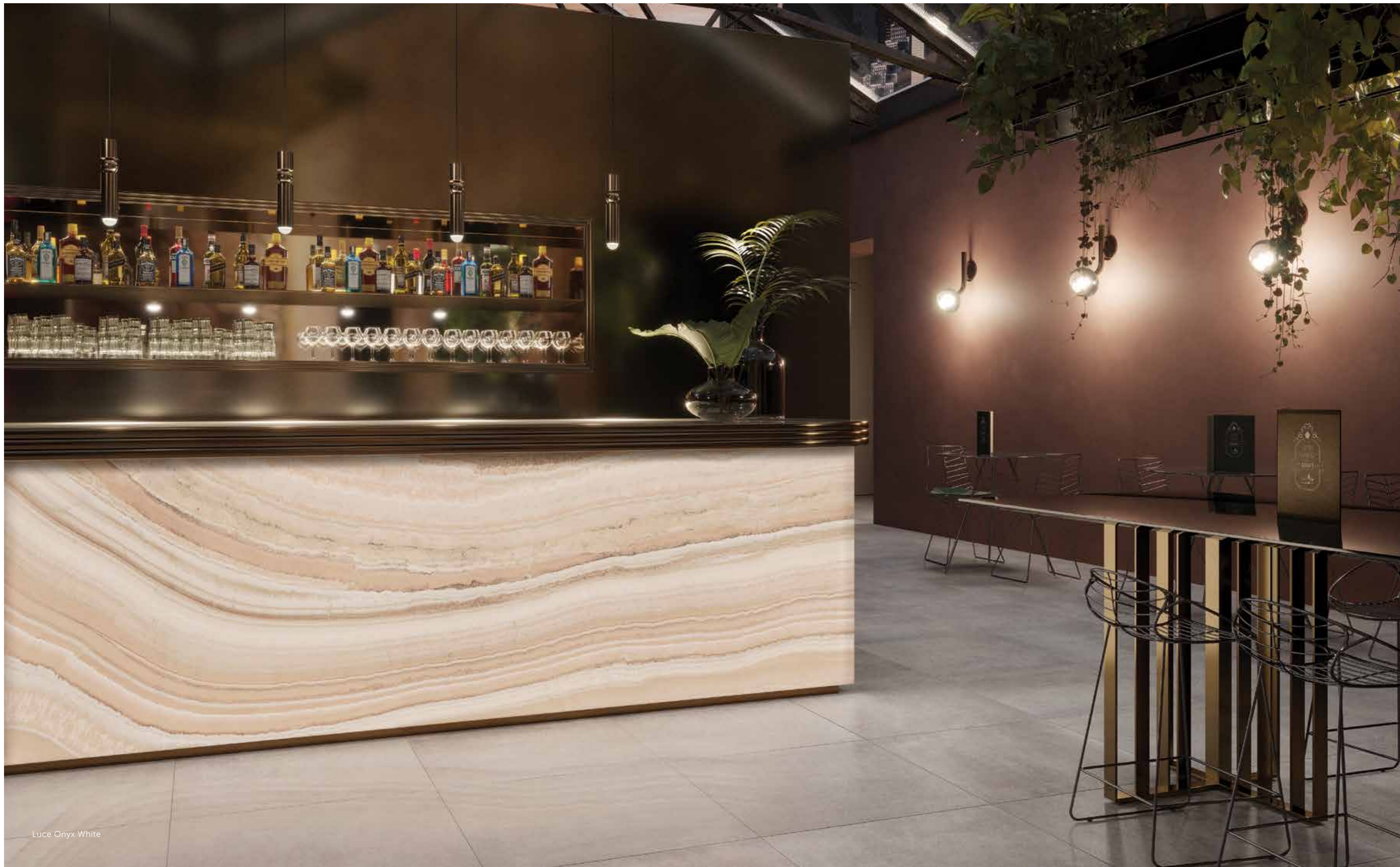
RECOMENDAMOS ESTA OPCIÓN SOLO EN EL CASO DE LA INSTALACIÓN DE UNA SOLA LOSA O UNA PIEZA CORTADA.

- > **FIJE LAS TIRAS DE LUCES LED** EN UNA PARED BLANCA.
- > **MANTENGA UN ESPACIO DE 4-6 CM ENTRE LAS TIRAS DE LED Y LA LOSA** PARA EVITAR VER LOS PUNTOS DE LUZ DE LA TIRA DE LED A TRAVÉS DE LA LOSA.
- > **FIJAR LA LOSA EN EL PERÍMETRO DEL MARCO** DEL NICHU UTILIZAR UN ADHESIVO TRANSPARENTE SEGÚN LAS ESPECIFICACIONES INDICADAS EN LA FICHA TÉCNICA DEL ADHESIVO ELEGIDO.



> **NO ESPARCIR EL ADHESIVO** EN LA ZONA CENTRAL DE LA LOSA.

> **FIJAR UN MARCO O PERFIL EN EL PERÍMETRO DE LA LOSA** (ARRIBA, ABAJO, IZQUIERDA Y DERECHA A SU ELECCIÓN), PARA FIJAR LA LOSA Y CUBRIR LAS SOMBRAS DEL ADHESIVO SI ESTÁ VISIBLE.



Luce Onyx White



Luce Marble White



Luce Onyx Green Jade

TECHNICAL SPECIFICATION

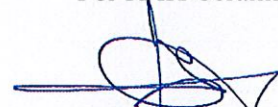
MODEL / REFERENCE : ATB62LUCEONYZHSC6P
NOMINAL SIZE : 120 X 260 CM (RECTIFIED)
NOMINAL THICKNESS : 6.0 MM
TYPE OF PRODUCT : GRES PORCELLANATO TILE
NATURE OF SURFACE : GLAZED / TRANSLUCENT
GROUP : BIa
REF. STANDARD : INTERNATIONAL STANDARD ISO 13006:2018

TEST DESCRIPTION	STANDARD TEST METHOD	STANDARD REQUIREMENTS	RAK CERAMICS SPECIFICATION
Surface Quality	BS EN ISO 10545 - 2	A minimum of 95% of the tiles are to be free from visible defects	Minimum of 95% of the tiles are free from visible defects
Length & Width	BS EN ISO 10545 - 2	± 1.0 mm	± 1.0 mm
Thickness	BS EN ISO 10545 - 2	± 0.5 mm	± 0.3 mm
Straightness of Sides	BS EN ISO 10545 - 2	± 0.8 mm	± 0.8 mm
Rectangularity	BS EN ISO 10545 - 2	± 1.5 mm	± 1.2 mm
Surface Flatness: Center Curvature	BS EN ISO 10545 - 2	± 1.8 mm	± 1.8 mm
Surface Flatness: Edge Curvature	BS EN ISO 10545 - 2	± 1.8 mm	± 1.5 mm
Surface Flatness: Warpage	BS EN ISO 10545 - 2	± 1.8 mm	± 1.5 mm
Water Absorption	BS EN ISO 10545 - 3	≤ 0.5 %	≤ 0.4 %
Breaking Strength*	BS EN ISO 10545 - 4	≥ 700 N	≥ 700 N
Modulus of Rupture*	BS EN ISO 10545 - 4	≥ 35 N/mm ²	≥ 35 N/mm ²
Resistance to Surface Abrasion	BS EN ISO 10545 - 7	Report abrasion class	PEI Class 4
Coefficient of Linear Thermal Expansion	BS EN ISO 10545 - 8	Test method available	≤ 7 X 10 ⁻⁶ /°C
Resistance to Thermal Shock	BS EN ISO 10545 - 9	Test method available	No visible defect
Crazing Resistance	BS EN ISO 10545 - 11	Required	No crazing
Frost Resistance	BS EN ISO 10545 - 12	Required	No visible damage
Resistance to Household Chemicals & Swimming Pool Salts	BS EN ISO 10545 - 13	Minimum Class B	Class A No visible effect
Resistance to Low Concentrations Acids & Alkalis	BS EN ISO 10545 - 13	Manufacturer to state classification	Class LA No visible effect
Resistance to Staining	BS EN ISO 10545 - 14	Minimum Class 3	Min. Class 3 Stains removed

NOTE: This Technical Specification is applicable only to tiles in Choice "A".

*Test performed using 100 x 100 cm cut pieces from the slab.

Signed:
For RAK Ceramics PJSC


RUEL PEREZ
VP - QA/QC

Date of Issue: 27/10/2020



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TECHNICAL SPECIFICATION

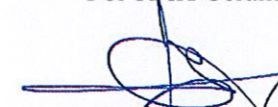
MODEL / REFERENCE : ATB62LUCEOHNZHSC6P
NOMINAL SIZE : 120 X 260 CM (RECTIFIED)
NOMINAL THICKNESS : 6.0 MM
TYPE OF PRODUCT : GRES PORCELLANATO TILE
NATURE OF SURFACE : GLAZED / TRANSLUCENT
GROUP : BIa
REF. STANDARD : INTERNATIONAL STANDARD ISO 13006:2018

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Rectangularity	BS EN ISO 10545 - 2	± 1.5 mm	± 1.2 mm
Surface Flatness: Center Curvature	BS EN ISO 10545 - 2	± 1.8 mm	± 1.8 mm
Surface Flatness: Edge Curvature	BS EN ISO 10545 - 2	± 1.8 mm	± 1.5 mm
Surface Flatness: Warpage	BS EN ISO 10545 - 2	± 1.8 mm	± 1.5 mm
Water Absorption	BS EN ISO 10545 - 3	≤ 0.5 %	≤ 0.4 %
Breaking Strength*	BS EN ISO 10545 - 4	≥ 700 N	≥ 700 N
Modulus of Rupture*	BS EN ISO 10545 - 4	≥ 35 N/mm ²	≥ 35 N/mm ²
Resistance to Surface Abrasion	BS EN ISO 10545 - 7	Report abrasion class	PEI Class 4
Coefficient of Linear Thermal Expansion	BS EN ISO 10545 - 8	Test method available	≤ 7 X 10 ⁻⁶ /°C
Resistance to Thermal Shock	BS EN ISO 10545 - 9	Test method available	No visible defect
Crazing Resistance	BS EN ISO 10545 - 11	Required	No crazing
Frost Resistance	BS EN ISO 10545 - 12	Required	No visible damage
Resistance to Household Chemicals & Swimming Pool Salts	BS EN ISO 10545 - 13	Minimum Class B	Class A No visible effect
Resistance to Low Concentrations Acids & Alkalis	BS EN ISO 10545 - 13	Manufacturer to state classification	Class LA No visible effect
Resistance to Staining	BS EN ISO 10545 - 14	Minimum Class 3	Min. Class 3 Stains removed

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TECHNICAL SPECIFICATION

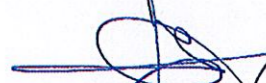
MODEL / REFERENCE : ATB62LUCEOGJZHSC6P
NOMINAL SIZE : 120 X 260 CM (RECTIFIED)
NOMINAL THICKNESS : 6.0 MM
TYPE OF PRODUCT : GRES PORCELLANATO TILE
NATURE OF SURFACE : GLAZED / TRANSLUCENT
GROUP : Bla
REF. STANDARD : INTERNATIONAL STANDARD ISO 13006:2018

TEST DESCRIPTION	STANDARD TEST METHOD	STANDARD REQUIREMENTS	RAK CERAMICS SPECIFICATION
Surface Quality	BS EN ISO 10545 - 2	A minimum of 95% of the tiles are to be free from visible defects	Minimum of 95% of the tiles are free from visible defects
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Rectangularity	BS EN ISO 10545 - 2	± 1.5 mm	± 1.2 mm
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Water Absorption	BS EN ISO 10545 - 3	≤ 0.5 %	≤ 0.4 %
Breaking Strength*	BS EN ISO 10545 - 4	≥ 700 N	≥ 700 N
Modulus of Rupture*	BS EN ISO 10545 - 4	≥ 35 N/mm ²	≥ 35 N/mm ²
Resistance to Surface Abrasion	BS EN ISO 10545 - 7	Report abrasion class	PEI Class 4
Coefficient of Linear Thermal Expansion	BS EN ISO 10545 - 8	Test method available	≤ 7 X 10 ⁻⁶ /°C
Resistance to Thermal Shock	BS EN ISO 10545 - 9	Test method available	No visible defect
Crazing Resistance	BS EN ISO 10545 - 11	Required	No crazing
Frost Resistance	BS EN ISO 10545 - 12	Required	No visible damage
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Resistance to Low Concentrations Acids & Alkalis	BS EN ISO 10545 - 13	Manufacturer to state classification	Class LA No visible effect
Resistance to Staining	BS EN ISO 10545 - 14	Minimum Class 3	Min. Class 3 Stains removed

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TECHNICAL SPECIFICATION


MODEL / REFERENCE : ATB62LUCEBAZZHSC6P
NOMINAL SIZE : 120 X 260 CM (RECTIFIED)
NOMINAL THICKNESS : 6.0 MM
TYPE OF PRODUCT : GRES PORCELLANATO TILE
NATURE OF SURFACE : GLAZED / TRANSLUCENT
GROUP : Bla
REF. STANDARD : INTERNATIONAL STANDARD ISO 13006:2018

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NOMINAL THICKNESS : 6.0 MM
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TECHNICAL SPECIFICATION

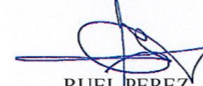
MODEL / REFERENCE : ATB62LUCIOEARZHSC6P
NOMINAL SIZE : 120 X 260 CM (RECTIFIED)
NOMINAL THICKNESS : 6.0 MM
TYPE OF PRODUCT : GRES PORCELLANATO TILE
NATURE OF SURFACE : GLAZED / TRANSLUCENT
GROUP : Bla
REF. STANDARD : INTERNATIONAL STANDARD ISO 13006:2018

TEST DESCRIPTION	STANDARD TEST METHOD	STANDARD REQUIREMENTS	RAK CERAMICS SPECIFICATION
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Resistance to Staining	BS EN ISO 10545 - 14	Minimum Class 3	Min. Class 3 Stains removed

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Signed:
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TECHNICAL SPECIFICATION

MODEL / REFERENCE : ATB62LUCEMARZHSC6P
NOMINAL SIZE : 120 X 260 CM (RECTIFIED)
NOMINAL THICKNESS : 6.0 MM
TYPE OF PRODUCT : GRES PORCELLANATO TILE
NATURE OF SURFACE : GLAZED / TRANSLUCENT
GROUP : Bla
REF. STANDARD : INTERNATIONAL STANDARD ISO 13006:2018

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