



KEIKO
鯨來旺

弘松窯業股份有限公司
GRAND CERAMIC CO.,LTD

www.grand.net.tw



2016 鯨來旺磁磚

弘松窯業



KEIKO

鯨來旺磁磚 2016

有著數十年經驗的弘松窯業，面對未來始終不斷突破自我，秉持著『品質看得見，過程是關鍵』的經營理念，在地生產、在地服務。為求產品的穩定性，在土料、釉料等各項原物料，存放於室內加以保存，確保不受日曬雨淋，防止其變質影響。

在製程中，義大利 SACMI 5000 噸成型機，使每一片磁磚更加真材實料，以 60X60cm 瓷質石英磚為例，每一片重達 8.2 公斤，再經由刀幕式淋釉搭配六套多層次滾筒印刷機及先進 3D 乾粉印刷技術，2012 年弘松窯業更引進世界頂尖高科技 - 高解析 3D 數位噴墨技術，以全自動電腦數位操控模式與磁磚工藝做結合，創新性的使用非接觸式噴墨列印技術，突破傳統平版印刷及滾筒印刷的侷限性。將天然石材最原始的風貌與質感充分展現，色彩豐富自然，層次細緻鮮明，改變以往磁磚紋路一成不變的刻版印象，成為建築美學的新寵兒。

採用義大利 SACMI 微電腦控制系統的自動化窯爐，也大大提升了磁磚的平整度及使用鋪貼上的順暢性。行星式高速拋光機，將磁磚表面局部磨亮，若隱若現的晶光閃耀。大型精密修邊機，讓各種規格尺寸磁磚，在鋪貼上更加的整齊劃一。

弘松窯業抱持著『用心做好每一片磁磚』的態度，除了引進義大利頂級設備與科技製成，更陸續邀請國際級專業技師親臨指導，並採用義大利設計圖稿，注入濃烈的獨特風格。與世界接軌的弘松窯業確實已達到義大利技術、台灣製造的完美工藝。弘松窯業旗下**鯨來旺精品磁磚**，更深獲各大建設公司及消費者的喜愛。

鯨來旺精品磁磚適用於公共場所或一般住家室內、外地板及牆面之裝飾，致力去符合市場的需求，不斷地求新、求好、求變，全力研究開發，成功實績也遍佈台灣各地，擁有最專業的經銷商，為客戶規劃設計、量身打造，絕對是您最佳的選擇。

四大品質認證：





ADHERE TO THE QUALITY OF STYLE

KEIKO Quality Tile

INDEX

30x60

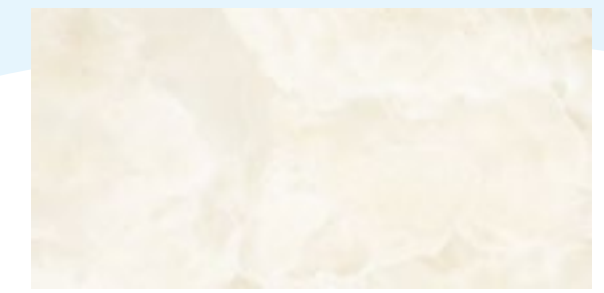
KHD1002	6
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30x60

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KHD1002 (299x600mm)



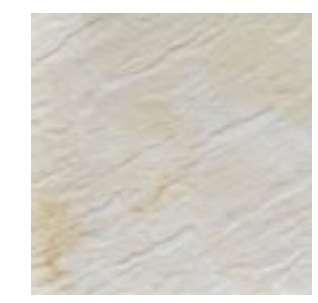
A1

A2

A3

A4

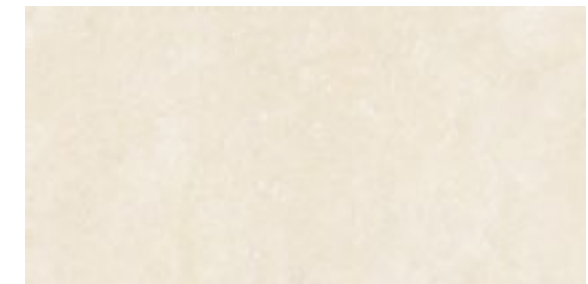
KHD1002-4A (299x600mm)
單花(百合花 4 片組)



H3D102 特 (299x299mm)



WALL TILES

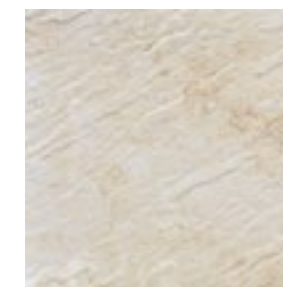


KHD1003 (299x600mm)



KHD1003SL9 (60x600mm)

FLOOR TILES



H3D806 特 (299x299mm)



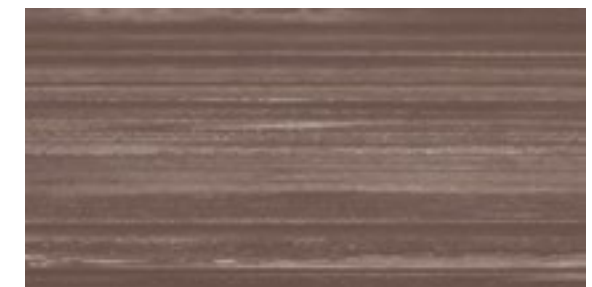
WALL TILES



KHD1008 (299x600mm)



KHD1008SL8 (90x600mm)



KHD1009 (299x600mm)



WALL TILES



KHD1011 (299x600mm)



KHD1091 特特 (299x600mm)



KHD1091A (299x600mm)



FLOOR TILES



H3D501 特 (299x299mm)



WALL TILES



KHD1021 (299x600mm)



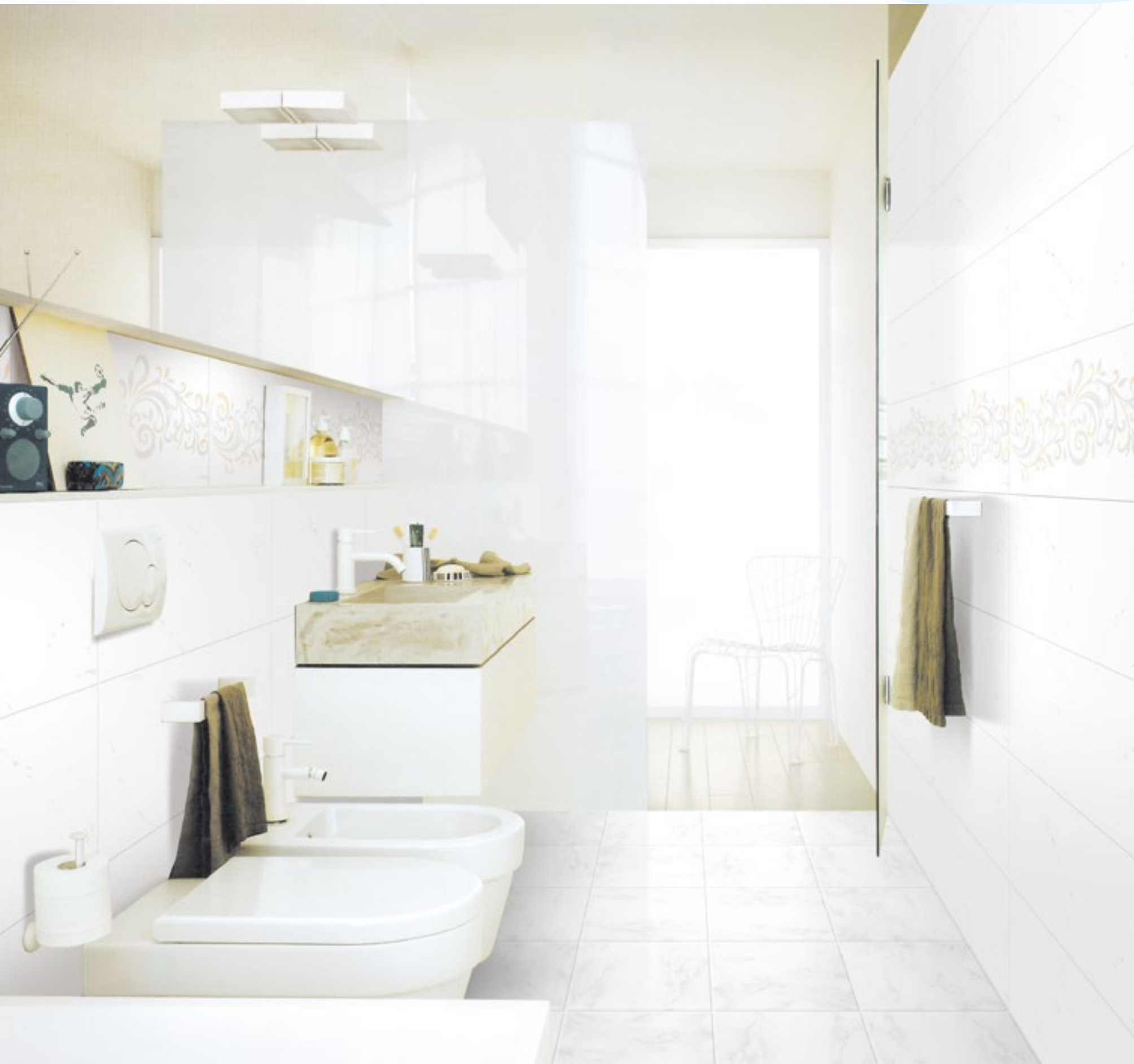
KHD1008SL8 (95x600mm)



KHD1022 (299x600mm)



KLK90102SL6 (80x600mm)



WALL TILES



KLK90101 (299x600mm)



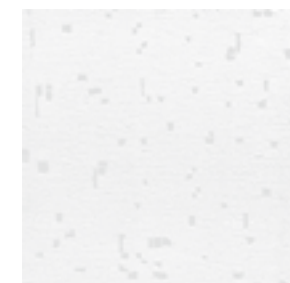
KLK90101A (299x600mm)



KLK90101SL (80x600mm)



FLOOR TILES



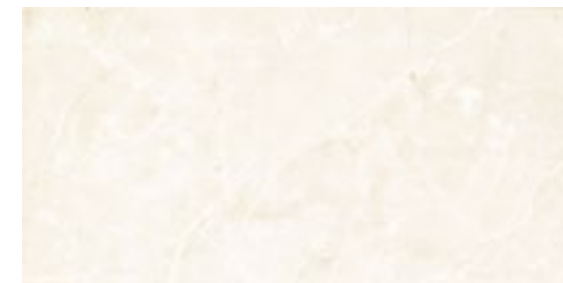
F9N801 (299x299mm)



F9N662 (299x299mm)



WALL TILES



KLK90102 (299x600mm)

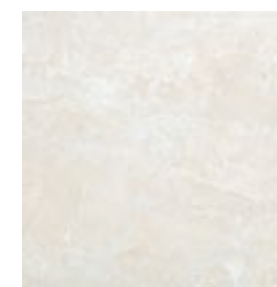


KLK90102A (299x600mm)



KLK90102SL7 (80x600mm)

FLOOR TILES



F9N815 (299x299mm)



F9N108 (299x299mm)



 WALL TILES



KLK90109 (299x600mm)

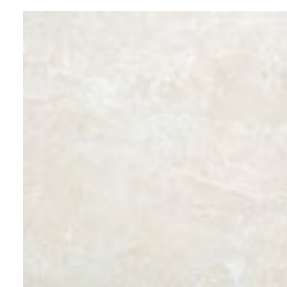


KLK90102SL6 (80x600mm)

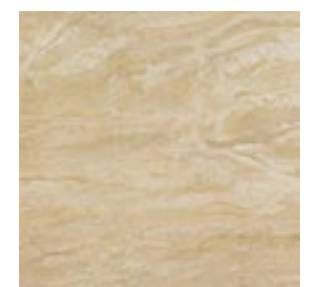


KLK90109SL (80x600mm)

 FLOOR TILES



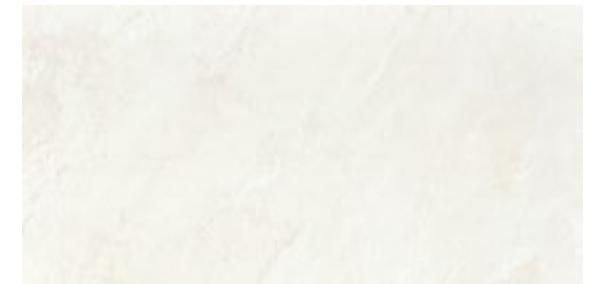
F9N815 (299x299mm)



F9N865 (299x299mm)



WALL TILES



KLK90151 (299x600mm)



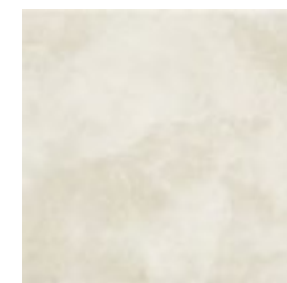
KLK90151A (299x600mm)



KLK90151SL (70x600mm)



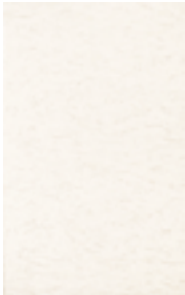
FLOOR TILES



F9N582 (299x299mm)



WALL TILES



KW24121
(25x40cm)



KW24103
(25x40cm)



KW24121A
(25x40cm)



KW24103AD1
(25x40cm)



KW24121L
(6x25cm)



KW24103LA1
(6x25cm)



KW24131
(25x40cm)



KW24113
(25x40cm)



K1 (25x25cm)



G25002 (25x25cm)



WALL TILES



KW24109
(25x40cm)



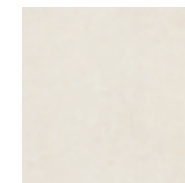
KW24109A
(25x40cm)



KW24109L
(6x25cm)



KW24119
(25x40cm)



G25007 (25x25cm)



WALL TILES



KW24190 特
(25x40cm)



KW24107
(25x40cm)



KW24190 特
(25x40cm)



KW24107A1
(25x40cm)



KW24190L
(6x25cm)



KW24107L1
(6x25cm)



G25089 特
(25x40cm)

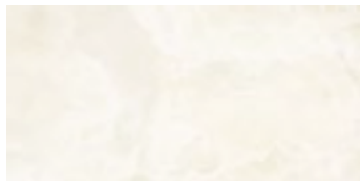


G25011
(25x40cm)

WALL TILES

30x60cm

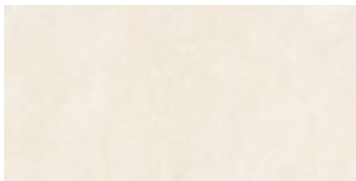
全新高解析 3D 數位噴墨工藝



KHD1002 (299x600mm)



KHD1011 (299x600mm)



KHD1003 (299x600mm)



A1



KHD1091 特特 (299x600mm)



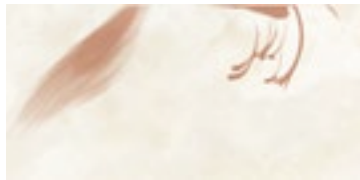
A2



KHD1091A (299x600mm)

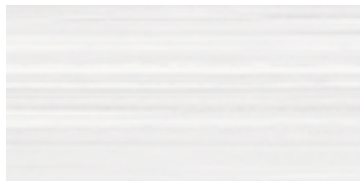


A3



A4

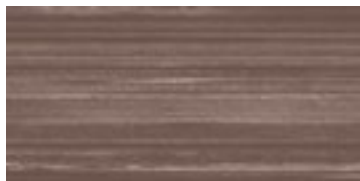
KHD1002-4A (299x600mm)
單花(百合花 4 片組)



KHD1008 (299x600mm)



KHD1008SL8 (90x600mm)



KHD1009 (299x600mm)



KHD1021 (299x600mm)



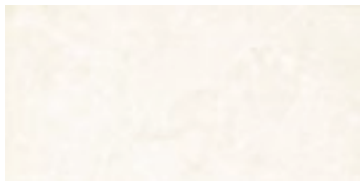
KHD1022 (299x600mm)

WALL TILES

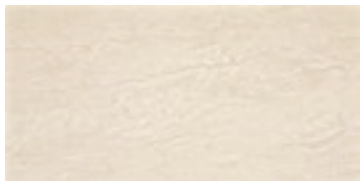
30x60cm



KLK90101 (299x600mm)



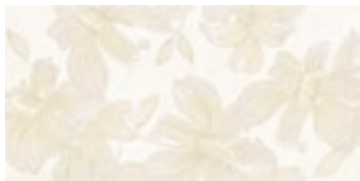
KLK90102 (299x600mm)



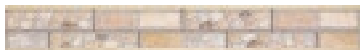
KLK90109 (299x600mm)



KLK90101A (299x600mm)



KLK90102A (299x600mm)



KLK90102SL6 (80x600mm)



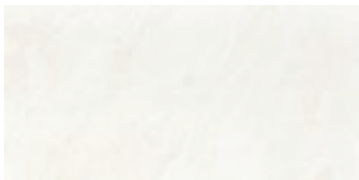
KLK90101SL (80x600mm)



KLK90102SL7 (80x600mm)



KLK90109SL (80x600mm)



KLK90151 (299x600mm)



KLK90151A (299x600mm)

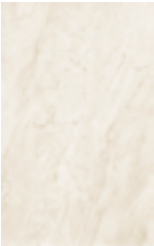


KLK90151SL (70x600mm)



WALL TILES

25x40cm



KW24103
(25x40cm)



KW24107
(25x40cm)



KW24109
(25x40cm)



KW24190 特
(25x40cm)



KW24121
(25x40cm)



KW24103AD1
(25x40cm)



KW24107A1
(25x40cm)



KW24109A
(25x40cm)



KW24190 特
(25x40cm)



KW24121A
(25x40cm)



KW24103LA1
(6x25cm)



KW24107L1
(6x25cm)



KW24109L
(6x25cm)



KW24190L
(6x25cm)



KW24121L
(6x25cm)



KW24113
(25x40cm)



KW24119
(25x40cm)



KW24131
(25x40cm)



FLOOR TILES

30x30cm



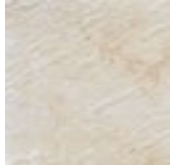
全新高解析 3D 數位噴墨工藝



H3D102 特
(30x30cm)



H3D501 特
(30x30cm)



H3D806 特
(30x30cm)



FLOOR TILES

30x30cm



F9N121
(30x30cm)



F9N122
(30x30cm)



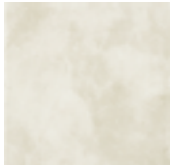
F9N303
(30x30cm)



F9N322
(30x30cm)



F9N512
(30x30cm)



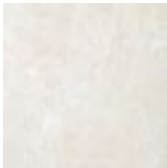
F9N582
(30x30cm)



F9N662
(30x30cm)



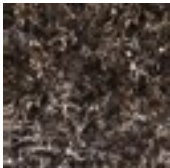
F9N801
(30x30cm)



F9N815
(30x30cm)



F9N865
(30x30cm)

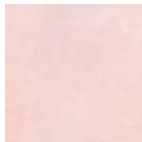


F9N880
(30x30cm)

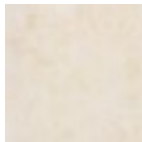


FLOOR TILES

25x25cm



G25001
(25x25cm)



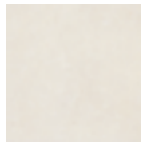
G25002
(25x25cm)



G25003
(25x25cm)



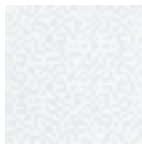
G25006
(25x25cm)



G25007
(25x25cm)



G25010
(25x25cm)



G25011
(25x25cm)



G25089 特
(25x25cm)



K1 (25x25cm)

■ 編號系列名 KHD、H3D 為數位噴墨產品



鯨來旺

KEIKO

磁磚資訊

陶瓷面磚 II 類 - 內裝地壁磚 (石質地壁磚) Floor Tile

項目 Items	標準 Standard	國家標準 CNS Standard	弘松窯業標準 Grand Ceramic Standard
長度誤差 Length Allowance		± 1.4 mm	± 1.1 mm
寬度誤差 Width Allowance		± 1.4 mm	± 1.1 mm
厚度誤差 Thickness Allowance		± 0.5 mm	± 0.4 mm
翹曲測定 Flatness Allowance		± 1.0 mm	± 0.8 mm
吸水率 Water Absorption		10.0 % 以下	8 % 以下
抗折強度 Bending Strength		540N 以上	1500 N 以上
釉面磨耗 Resistance of Surface Abrasion		0-5 級	4 級
蒸壓試驗 Thermal Shock Resistance		不得產生釉裂	符合

陶瓷面磚 III 類 - 內裝壁磚 (陶質壁磚) Wall Tile

項目 Items	標準 Standard	國家標準 CNS Standard	弘松窯業標準 Grand Ceramic Standard
長度誤差 Length Allowance		± 2.0 mm	± 1.6 mm
寬度誤差 Width Allowance		± 2.0 mm	± 1.1 mm
厚度誤差 Thickness Allowance		± 0.5 mm	± 0.4 mm
翹曲測定 Flatness Allowance		± 1.2 mm	± 0.9 mm
吸水率 Water Absorption		50.0 % 以下	15 % 以下
抗折強度 Bending Strength		108N 以上	1000N 以上
蒸壓試驗 Thermal Shock Resistance		不得產生釉裂	符合

鯨來旺磁磚產品規格表 Product Specification

SIZE/MM 尺寸	PC/BOX 片 / 箱	M ² /BOX 平方米 / 箱	KG/BOX 公斤 / 箱	BOX/PLT 箱 / 棧	M ² /PLT 平方米 / 棧	KG/PLT 公斤 / 棧	PC / M ² 片 / 平方米	PC/PIN 片 / 坪
299X600	8	1.44	26	42	60.48	1092	5.57	18
250X398	15	1.49	21.9	56	83.44	1226.4	10.05	32.6
299X299	16	1.43	23.4	54	77.22	1263.6	11.19	36.2
250X250	25	1.56	23.4	64	99.84	1497.6	16	51.8

■ 規格，顏色以實品為準。Size, color shall be based on actual products.