

# 善必德® SYNTHETEC® STONE GRATING

石材  
渠蓋板

is a light weight and precast unit fabricated by composite materials through compaction under a vacuum and high pressure combined process. It integrates aesthetic appealing, multi-functions and load-bearing, and solves almost possible grating problems.

With this product, architects can blend drain trenches into their hardscape design and no longer worry about the non-matching grating to destroy their dedicated floor canvas artwork.

Since 2022, Innovation and Technology Commission of HKSAR will support the continuous Research and Development of FIBRPRO® SYNTHETEC® material through his Innovation and Technology Fund so that to manufacture this stone grating in Hong Kong domestic in closed future.

合成石材渠蓋板（疏冷）是一種輕質預製件，由複合材料通過在結合真空和高壓的生產過程中澆鑄壓實而製成。

它集美學，多功能和承重於一身，並解決了幾乎所有的渠蓋板問題。使用此產品，建築師可以把排水溝作為一個佈局元素融合到他們的硬景觀設計中，而不用擔心不匹配的渠蓋板會破壞他們匠心獨具的設計。

由2022年開始，香港特別行政區創新科技處透過其轄下創新及科技基本將資助FIBRPRO® SYNTHETEC® 石材的繼續研發以期在不久將來能在香港本地生產此合成石材渠蓋。

PRICE LIST OF SYNTHETEC® STONE GRATING  
EFFECTIVE SINCE JAN. 2022

## Group 1 |

### PEDESTRIAN



**STANDARD PRODUCT** as Brochure Page 17-18 for standard size, color and pattern, Pedestrian Grade

Model no.	Length	Width	Thickness*	Drain Hole Pattern & Finishing	Unit Rate (HK\$)
FPS-001	500 / 600	200	25 / 30 / 40	Square Hole Round Hole Double Slot Single Slot	620
FPS-002	500 / 600	300	25 / 30 / 40		660
FPS-003	500 / 600	400	25 / 30 / 40		700
FPS-004	500 / 600	500	30 / 40 / 50		760
FPS-005	500 / 600	600	40 / 50 / 60		850

**CUSTOMER MADE PRODUCT** as Brochure Pages 19-20 for standard size, color and pattern, Pedestrian Grade

Model no.	Length	Width	Thickness*	Drain Hole Pattern & Finishing	Unit Rate (HK\$)
FPC-001	500 / 600	200	25 / 30 / 40	Tailored to Selection	680
FPC-002	500 / 600	300	25 / 30 / 40		720
FPC-003	500 / 600	400	25 / 30 / 40		800
FPC-004	500 / 600	500	30 / 40 / 50	Selection	880
FPC-005	500 / 600	600	40 / 50 / 60		980

\* The thickness of product depends on the loading requirement

1. Grating integrates a R11 – R12 anti-slip surface and color matching service
2. Prices may be slightly adjusted subjected to ordering quantity and business conditions

## Group 2 |

### LIGHT VEHICLE DRIVEWAY



**STANDARD PRODUCT** as Brochure Page 17-18 for standard size, color and pattern, Light Vehicle Driveway Gade

Model no.	Length	Width	Thickness*	Drain Hole Pattern & Finishing	Unit Rate (HK\$)
FLS-001	500 / 600	200	40 / 50 / 60	Square Hole Round Hole Double Slot Single Slot	800
FLS-002	500 / 600	300	40/ 50 / 60		950
FLS-003	500 / 600	400	40 / 50 / 60		1,100
FLS-004	500 / 600	500	40/ 50 / 60		1,300
FLS-005	500 / 600	600	40 / 50 / 60		1,500

**CUSTOMER MADE PRODUCT** as Brochure Pages 19-20 for standard size, color and pattern, Light Vehicle Driveway Grade

Model no.	Length	Width	Thickness*	Drain Hole Pattern & Finishing	Unit Rate (HK\$)
FLC-001	500 / 600	200	40 / 50 / 60	Tailored to Selection	1,000
FLC-002	500 / 600	300	40/ 50 / 60		1,150
FLC-003	500 / 600	400	40 / 50 / 60		1,300
FLC-004	500 / 600	500	40/ 50 / 60		1,500
FLC-005	500 / 600	600	40 / 50 / 60		1,700

\* The thickness of product depends on the loading requirement

- Grating integrates a R11 – R12 anti-slip surface and color matching service
- Prices may be slightly adjusted subjected to ordering quantity and business conditions

## Group 3 |

### E.V.A / HEAVY VEHICLE CARRIAGEWAY



**STANDARD PRODUCT** as Brochure Page 17-18 for standard size, color and pattern, E.V.A / Heavy Vehicle Carriageway Gade

Model no.	Length	Width	Thickness*	Drain Hole Pattern & Finishing	Unit Rate (HK\$)
FHS-01	500 / 600	200	50 / 60 / 70	Square Hole Round Hole Double Slot Single Slot	1,600
FHS-02	500 / 600	300	60 / 70 / 80		1,900
FHS-03	500 / 600	400	70 / 80 / 90		2,400
FHS-04	500 / 600	500	90 / 100 / 110		2,900
FHS-05	500 / 600	600	100 / 110 / 120		3,500

**CUSTOMER MADE PRODUCT** as Brochure Pages 19-20 for standard size, color and pattern, E.V.A / Heavy Vehicle Carriageway Grade

Model no.	Length	Width	Thickness*	Drain Hole Pattern & Finishing	Unit Rate (HK\$)
FHC-01	500 / 600	200	50 / 60 / 70	Tailored to Selection	1,900
FHC-02	500 / 600	300	60 / 70 / 80		2,300
FHC-03	500 / 600	400	70 / 80 / 90		2,800
FHC-04	500 / 600	500	90 / 100 / 110		3,400
FHC-05	500 / 600	600	100 / 110 / 120		4,000

\* The thickness of product depends on the loading requirement

1. Grating integrates a R11 – R12 anti-slip surface and color matching service
2. Prices may be slightly adjusted subjected to ordering quantity and business conditions