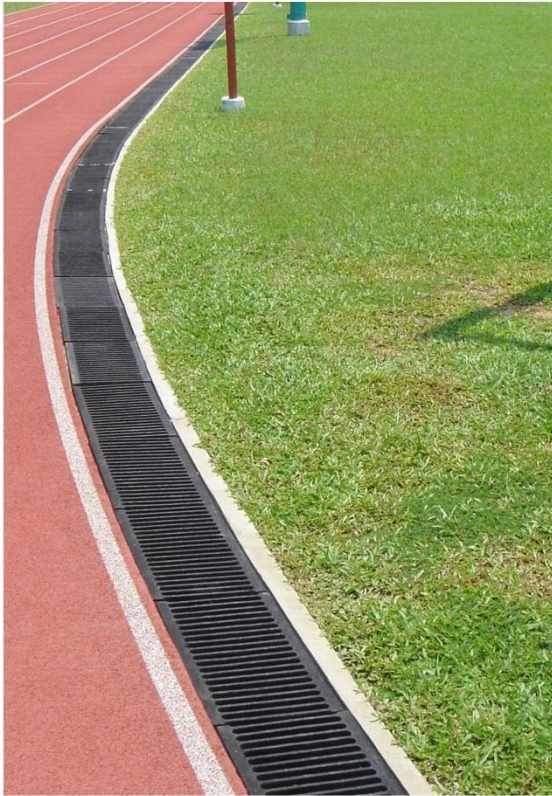


CHF[®] Eco-生鐵及不銹鋼明渠梳冷 Cast Iron & Stainless Steel Channel Gratings

13、20、25、38、50mm厚, 生鐵明渠疏冷



祥興鑄鐵有限公司
CHEUNG HING FOUNDRY (HK) LIMITED



Introduction

Cheung Hing Foundry (HK) Limited, formerly traded under the name of Cheung Hing Foundry Limited, has been the major manufacturer and supplier of cast iron products for drainage applications in Hong Kong.

CHF Cast iron channel gratings are made of quality cast iron which conforms to BS EN 1561:2011, EN-GJL-150.

CHF channel gratings are commonly installed over surface channels along the kerb of pavements and other locations. The purpose is to prevent garbage, leaves, debris, etc from clogging the underground drainage system and to ensure free flow of drainage.

CHF specially designs a widely selectable and comprehensive product range with great variety of width, thickness and pattern to suit various applications. Please refer to the table overleaf for detail specification.

CHF can also custom-make channel gratings of special size, shape, thickness, etc.

簡介

祥興鑄鐵有限公司，前身為祥興鑄造有限公司，在香港專業化生產及銷售排水用鑄鐵產品，包括鑄鐵管、配件、沙井蓋板、明渠梳冷等等。

CHF 明渠梳冷是採用優質生鐵鑄造而成，

符合 BS EN 1561:2011, EN-GJL-150 級的拉力測試要求。

CHF 明渠梳冷一般是鋪設在花園、行人路及街道旁的明渠上，以疏導地面積水或污水，同時可隔除垃圾及廢物，防止它們掉進地下排水系統，避免做成淤塞。

CHF 特別設計了一系列明渠梳冷，具備多種款式、規格及厚度供顧客選擇。有關詳細資料，請參考內頁之明細表。

CHF 更可以按顧客之要求，鑄造特別尺寸、型狀、花紋之梳冷。

歡迎來圖來樣查詢。

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明渠梳冷 Channel Gratings

選擇合適的明渠梳冷

Selection of CHF Cast Iron Channel Gratings

To select the right channel gratings, you have to consider the following factors:

- A.** First, measure the width of the channel (**X**)
- B.** Second, decide the width of the seal on both sides of the grating (**S**)
- C.** Third, calculate the width of the grating (**W**)
$$W = X + 2S$$

Width of the grating = width of the channel + width of the seal on both sides.
- D.** Fourth, decide the thickness of the grating (**T**)
The thickness should base on the width of the channel, the traffic flow of the road and the types of vehicles using the road.
- E.** Fifth, Length (**L**)
The standard length of each grating is 600mm.
- F.** Custom-making
CHF can custom-make channel graings according to your specification such as special sizes, shapes and patterns, etc.

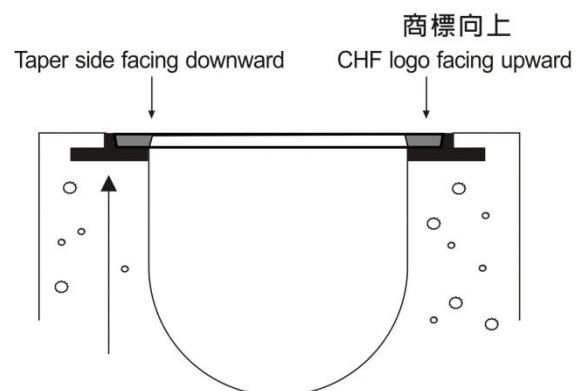
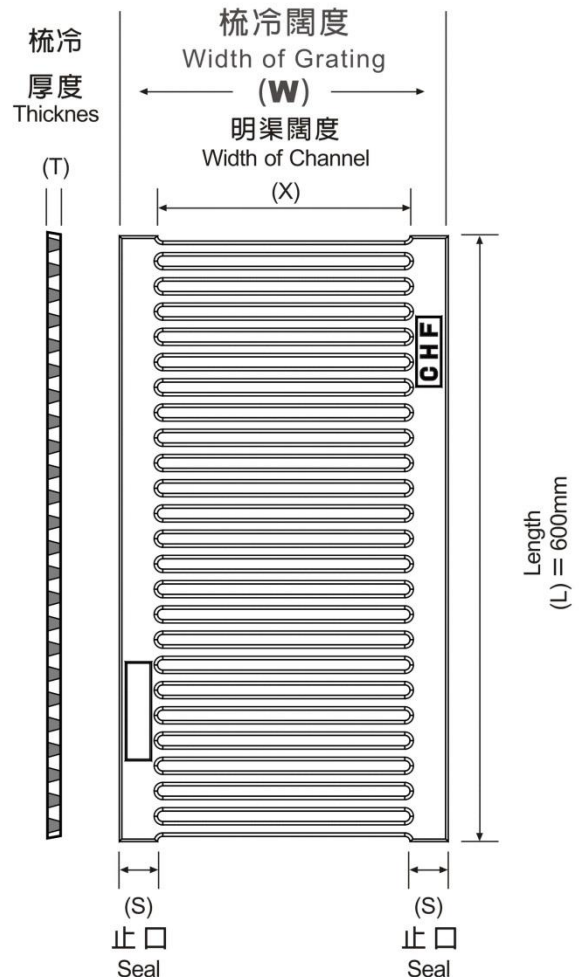
選擇合適的明渠梳冷，首先要考慮下列因素：

- 1. 首先量度明渠的闊度 (**X**)。
- 2. 決定梳冷兩邊止口的闊度 (**S**)。
- 3. 計算梳冷的闊度 (**W**)

$W = \text{明渠的闊度} + \text{兩邊止口闊度的總和。}$

$$(W = X + 2S)$$

- 4. 決定梳冷的厚度 (**T**)，要視乎明渠的闊度、道路上交通的繁忙程度及駛過之車輛類別。
- 5. 每件梳冷的標準長度 (**L**) 是 600mm.
- 6. 特鑄梳冷
CHF 可以為顧客鑄造特別尺寸、型狀及花紋之梳



生鐵 T 型角鐵裝置圖

T-Shape Angle Frame Installation Plan

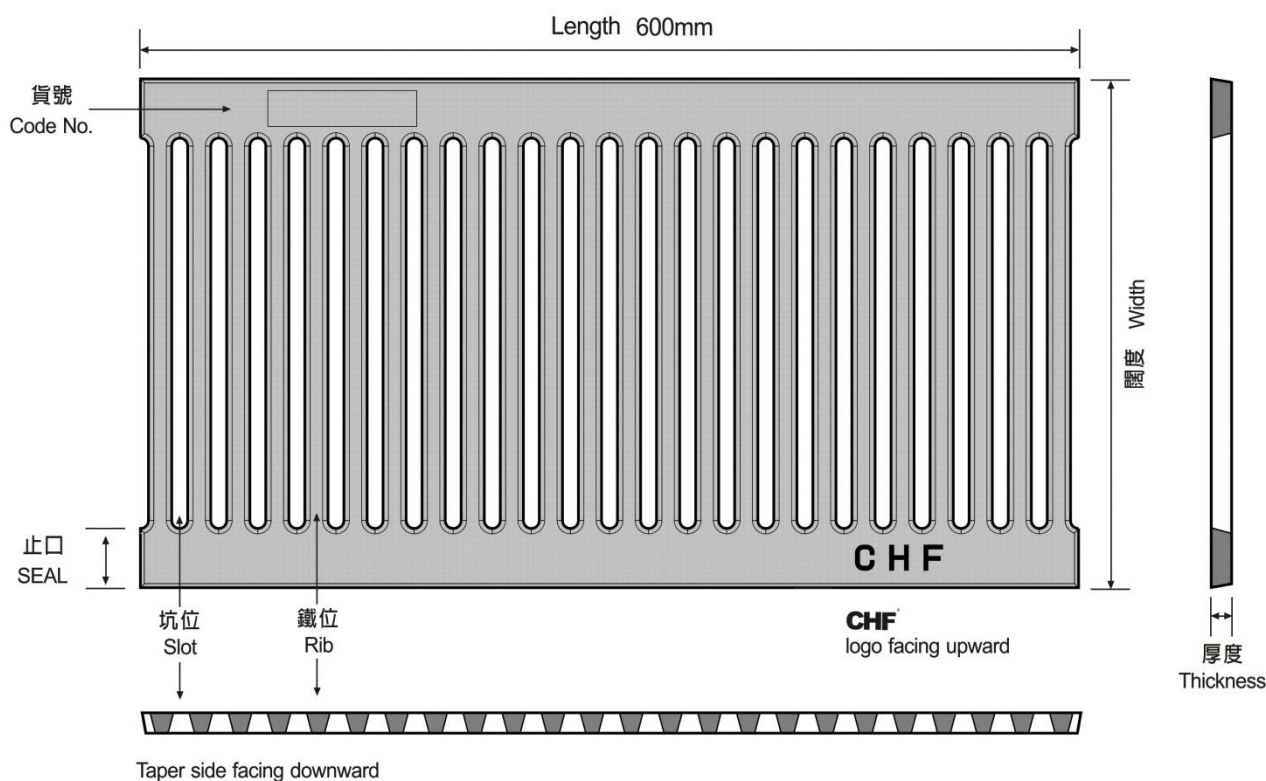


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規格與款式
Specifications and Types

TYPE A

Code 貨號	Width x Length x Thickness 闊 x 長 x 厚度 (mm)	Seal Width (Approx.) 止口闊度 約(mm)	Rib Width 鐵條闊度 (mm)	Slot Width 坑位闊度 (mm)
GA150-600-13	150 x 600 x 13	30	15	10
GA200-600-13	200 x 600 x 13	30	15	10
GA225-600-13	225 x 600 x 13	35	15	10
GA250-600-13	250 x 600 x 13	35	15	10
GA275-600-13	275 x 600 x 13	32	15	10
GA300-600-13	300 x 600 x 13	32	15	10
GA325-600-13	325 x 600 x 13	35	15	10
GA350-600-13	350 x 600 x 13	35	15	10
GA375-600-13	375 x 600 x 13	38	15	10



CHF[®]

生鐵明渠梳冷

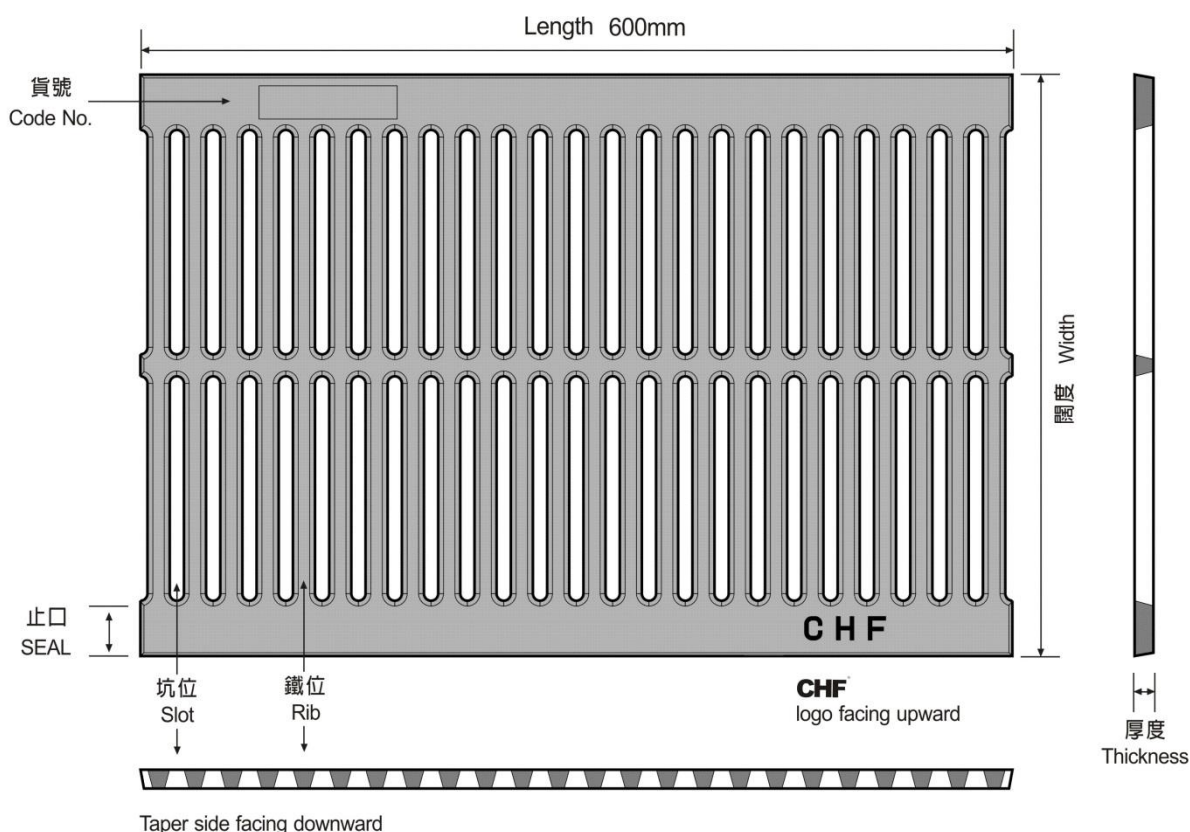
Cast Iron Channel Gratings

規格與款式

Specifications and Types

TYPE B

Code 貨號	Width x Length x Thickness 闊 x 長 x 厚度 (mm)	Seal Width (Approx.) 止口闊度 約(mm)	Rib Width 鐵條闊度 (mm)	Slot Width 坑位闊度 (mm)
GA400-600-13	400 x 600 x 13	45	15	10



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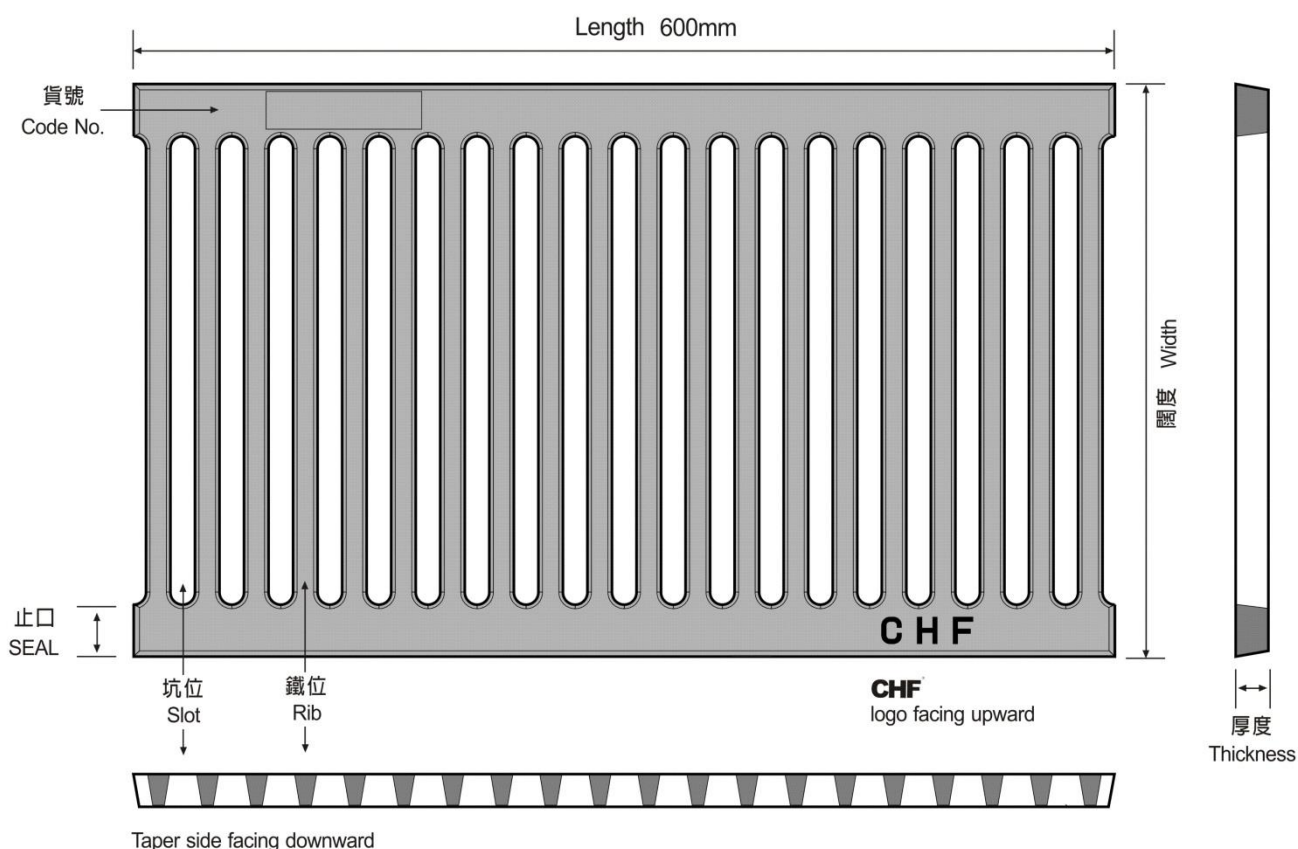
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規格與款式

Specifications and Types

TYPE C

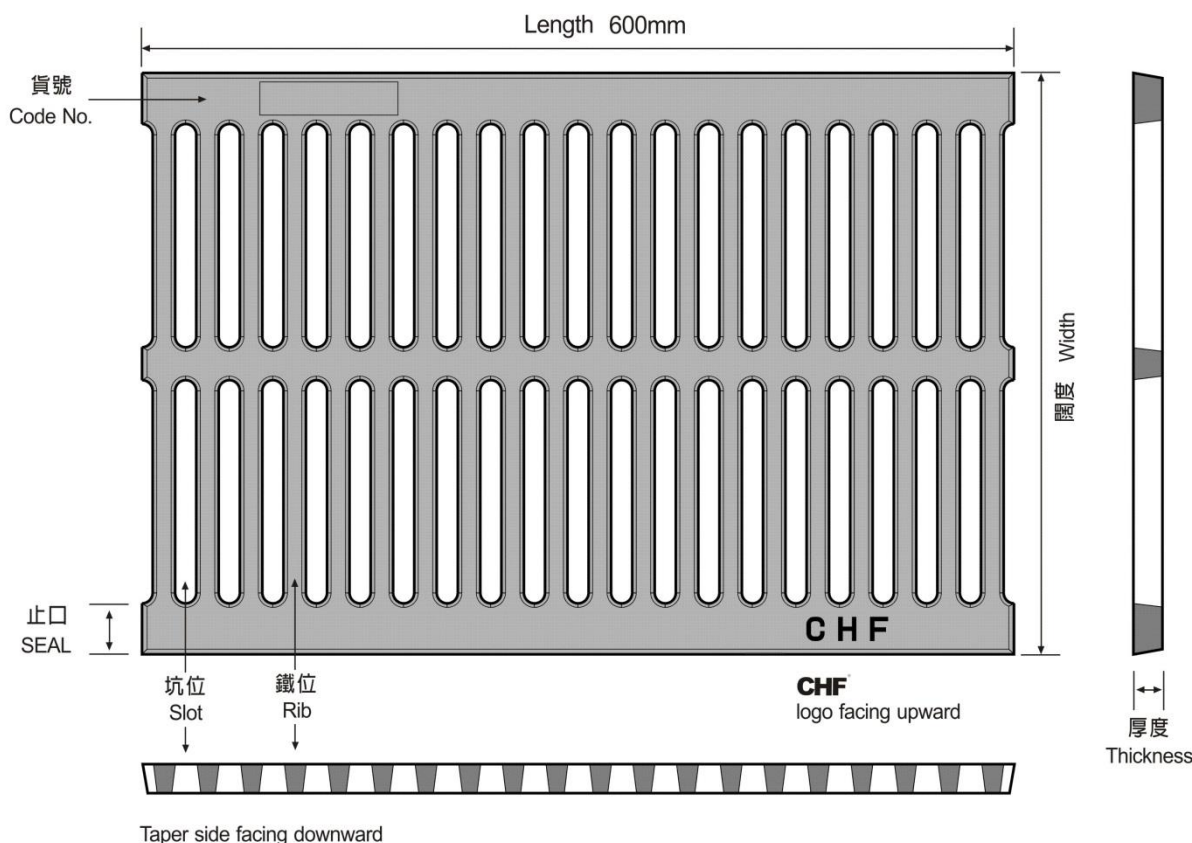
Code 貨號	Width x Length x Thickness 闊 x 長 x 厚度 (mm)	Seal Width (Approx.) 止口闊度 約(mm)	Rib Width 鐵條闊度 (mm)	Slot Width 坑位闊度 (mm)
GA150-600-20	150 x 600 x 20	30	15	15
GA200-600-20	200 x 600 x 20	30	15	15
GA225-600-20	225 x 600 x 20	30	15	15
GA250-600-20	250 x 600 x 20	35	15	15
GA275-600-20	275 x 600 x 20	32	15	15
GA300-600-20	300 x 600 x 20	32	15	15
GA325-600-20	325 x 600 x 20	35	15	15
GA350-600-20	350 x 600 x 20	32	15	15
GA375-600-20	375 x 600 x 20	35	15	15



規格與款式
Specifications and Types

TYPE D

Code 貨號	Width x Length x Thickness 闊 x 長 x 厚度 (mm)	Seal Width (Approx.) 止口闊度 約(mm)	Rib Width 鐵條闊度 (mm)	Slot Width 坑位闊度 (mm)
GA400-600-20	400 x 600 x 20	38	15	15
GA500-600-20	500 x 600 x 20	38	15	15

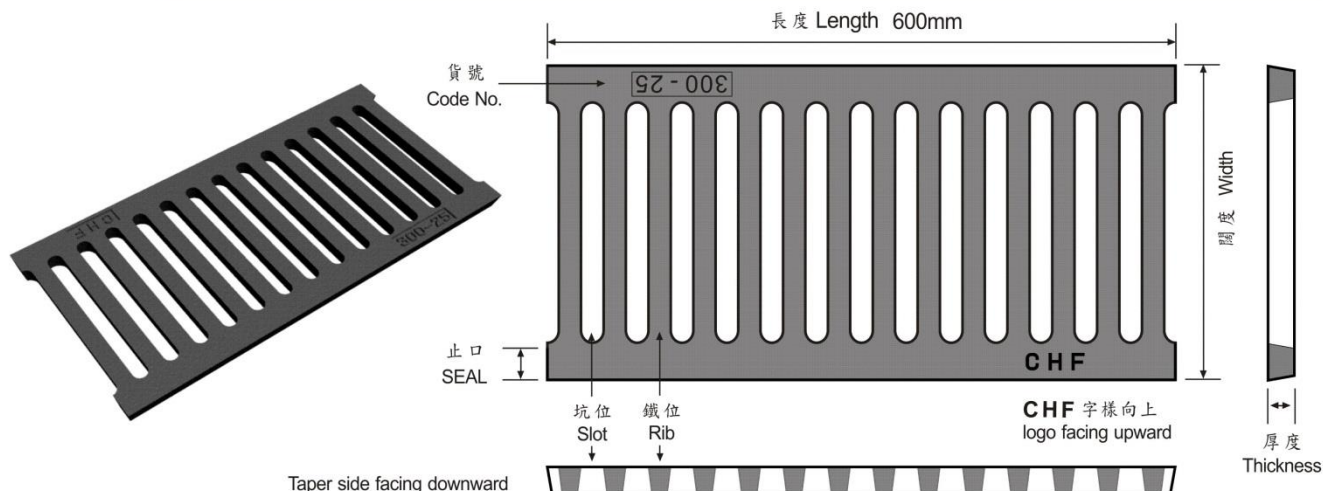


CHF 鑄鐵明渠梳冷 Cast Iron Channel Gratings

規格與款式 Specifications and Types

20 Slot

Code 貨號	Width x Length x Thickness 闊 x 長 x 厚度 (mm)	Seal Width (Approx.) 止口闊度 約 (mm)	Rib Width 鐵條闊度 (mm)	Slot Width 坑位闊度 (mm)
GAA200-600-25	200 x 600 x 25	25	20	20
GAA225-600-25	225 x 600 x 25	25	20	20
GAA250-600-25	250 x 600 x 25	25	20	20
GAA275-600-25	275 x 600 x 25	25	20	20
GAA300-600-25	300 x 600 x 25	25	20	20
GAA325-600-25	325 x 600 x 25	25	20	20
GAA350-600-25	350 x 600 x 25	25	20	20
GAB225-600-25	225 x 600 x 25	38	20	20
GAB250-600-25	250 x 600 x 25	38	20	20
GAB275-600-25	275 x 600 x 25	38	20	20
GAB300-600-25	300 x 600 x 25	38	20	20
GAB325-600-25	325 x 600 x 25	38	20	20
GAB350-600-25	350 x 600 x 25	38	20	20
GAB375-600-25	375 x 600 x 25	38	20	20
GAC250-600-25	250 x 600 x 25	50	20	20
GAC275-600-25	275 x 600 x 25	50	20	20
GAC300-600-25	300 x 600 x 25	50	20	20
GAC325-600-25	325 x 600 x 25	50	20	20
GAC350-600-25	350 x 600 x 25	50	20	20
GAC375-600-25	375 x 600 x 25	50	20	20
GAC400-600-25	400 x 600 x 25	50	20	20



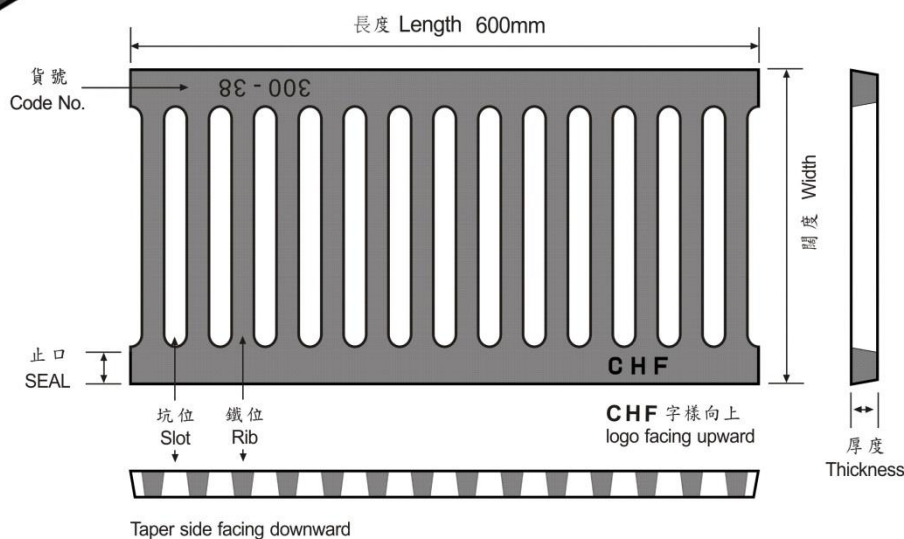
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CHF 鑄鐵明渠梳冷 Cast Iron Channel Gratings

規格與款式 Specifications and Types

20 Slot

Code 貨號	Width x Length x Thickness 闊 x 長 x 厚度 (mm)	Seal Width (Approx.) 止口闊度 約 (mm)	Rib Width 鐵條闊度 (mm)	Slot Width 坑位闊度 (mm)
GAB225-600-38	225 x 600 x 38	38	22	20
GAB250-600-38	250 x 600 x 38	38	22	20
GAB275-600-38	275 x 600 x 38	38	22	20
GAB300-600-38	300 x 600 x 38	38	22	20
GAB325-600-38	325 x 600 x 38	38	22	20
GAB350-600-38	350 x 600 x 38	38	22	20
GAB375-600-38	375 x 600 x 38	38	22	20
GAC250-600-38	250 x 600 x 38	50	22	20
GAC275-600-38	275 x 600 x 38	50	22	20
GAC300-600-38	300 x 600 x 38	50	22	20
GAC325-600-38	325 x 600 x 38	50	22	20
GAC350-600-38	350 x 600 x 38	50	22	20
GAC375-600-38	375 x 600 x 38	50	22	20
GAC400-600-38	400 x 600 x 38	50	22	20



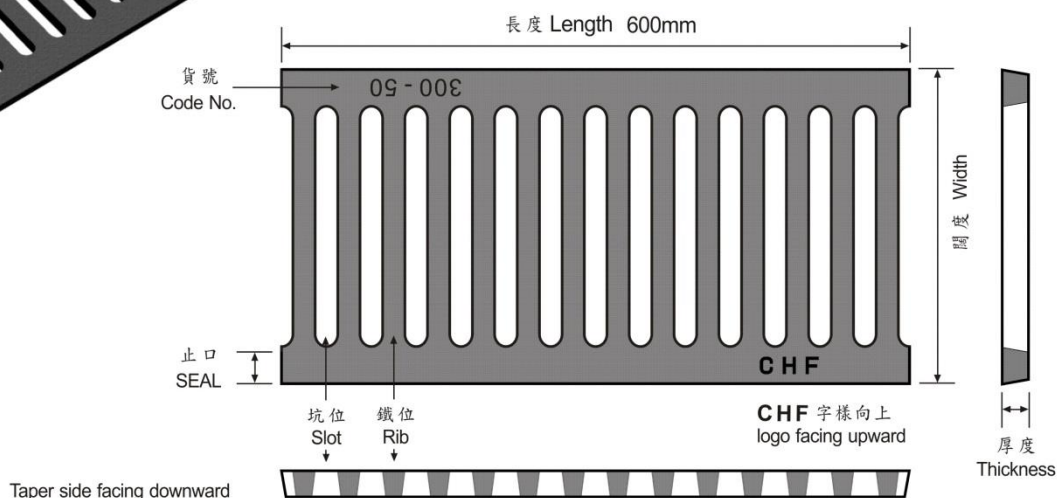
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CHF 鑄鐵明渠梳冷 Cast Iron Channel Gratings

規格與款式 Specifications and Types

20 Slot

Code 貨號	Width x Length x Thickness 闊 x 長 x 厚度 (mm)	Seal Width (Approx.) 止口闊度 約 (mm)	Rib Width 鐵條闊度 (mm)	Slot Width 坑位闊度 (mm)
GAB225-600-50	225 x 600 x 50	38	22	20
GAB250-600-50	250 x 600 x 50	38	22	20
GAB275-600-50	275 x 600 x 50	38	22	20
GAB300-600-50	300 x 600 x 50	38	22	20
GAB325-600-50	325 x 600 x 50	38	22	20
GAB350-600-50	350 x 600 x 50	38	22	20
GAB375-600-50	375 x 600 x 50	38	22	20
GAC250-600-50	250 x 600 x 50	50	22	20
GAC275-600-50	275 x 600 x 50	50	22	20
GAC300-600-50	300 x 600 x 50	50	22	20
GAC325-600-50	325 x 600 x 50	50	22	20
GAC350-600-50	350 x 600 x 50	50	22	20
GAC375-600-50	375 x 600 x 50	50	22	20
GAC400-600-50	400 x 600 x 50	50	22	20



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IMPORTANT NOTES:

1. All drawings are not to scale and are for reference only. Users must refer to the actual product for actual design, dimension and pattern. Cheung Hing Foundry (HK) Ltd. reserves the rights to supply products of design, dimension and pattern slightly different from those shown in this catalog.
2. The colors of the products shown in this catalog may be slightly different from the actual products due to the difference in colors between printing and the paint used in manufacture.
3. Although CHF takes care to ensure that the information given in this catalog is as accurate as possible at the time of publication, it reserves the rights to make changes or to discontinue individual products at its discretion as a result of developments in the industry, changes in market demands and other changes in circumstances.
4. As a result of changes in general demand from the local drainage and plumbing industries, the designs and dimensions of some products may differ in some respects from those specified in the British Standard. It is advisable to take these factors into consideration when designing drainage or pipework systems.
5. Users must follow the installation instructions. All castings should benefit from proper operation and maintenance.
6. The physical structure of cast iron may change during and / or after the process of smelting, therefore, some variance in the dimensions of products is anticipated.

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