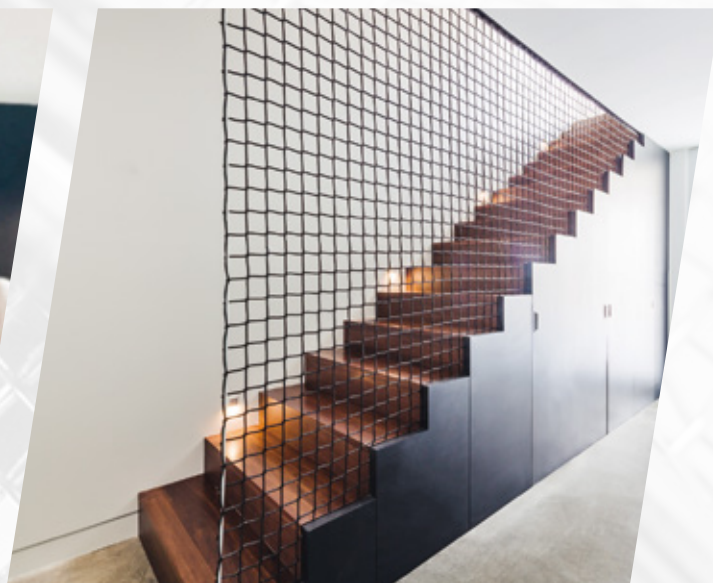




HK HuangShangYou Steel Industrial Limited
香港煌商佑鋼鐵實業有限公司



Metal Mesh

金屬網

目錄

Contents

Perforated Metal 金屬沖孔網 _____ 1

Round Hole Perforated Metal 圓孔沖孔網	3-8
Square Hole Perforated Metal 方孔沖孔網	9-10
Slotted Hole Perforated Metal 槽孔沖孔網	11-12
Decorative Perforated Metal 裝飾性沖孔網	13-15
Decorative Perforated Metal Grilles 裝飾性沖孔格柵	16
Applications of Decorative Perforated Metal 裝飾性沖孔網的應用	16-17

Woven Wire Mesh 金屬篩網 _____ 18

Stainless Steel Woven Wire Mesh 不銹鋼金屬篩網	21
Stainless Steel Woven Wire Mesh — Square Mesh 不銹鋼金屬篩網—方格網	22-24
Rectangular Woven Wire Meshes 矩形金屬篩網	25
Brass Woven Wire Mesh 黃銅金屬篩網	26
Decorative Architectural Mesh 裝飾建築網	27-28
Rigid Construction 剛性結構	29-31
Flexible Construction 柔性結構	32-33

Welded Wire Mesh 焊接網 _____ 34

Welded Wire Mesh — Rolls 焊接網—捲式	35-36
SWelded Wire Mesh — Sheets 焊接網—板式	37-38
Heavy Duty Welded Mesh 重型焊接網	39

Expanded Metal 金屬擴展網 _____ 40

Raised Mesh 凸起網	43-47
Flattened Mesh 扁平網	48-50
Grating & Catwalk Grating 格柵和走道格柵	51-54
Designer Expanded Metal 設計擴展網	55

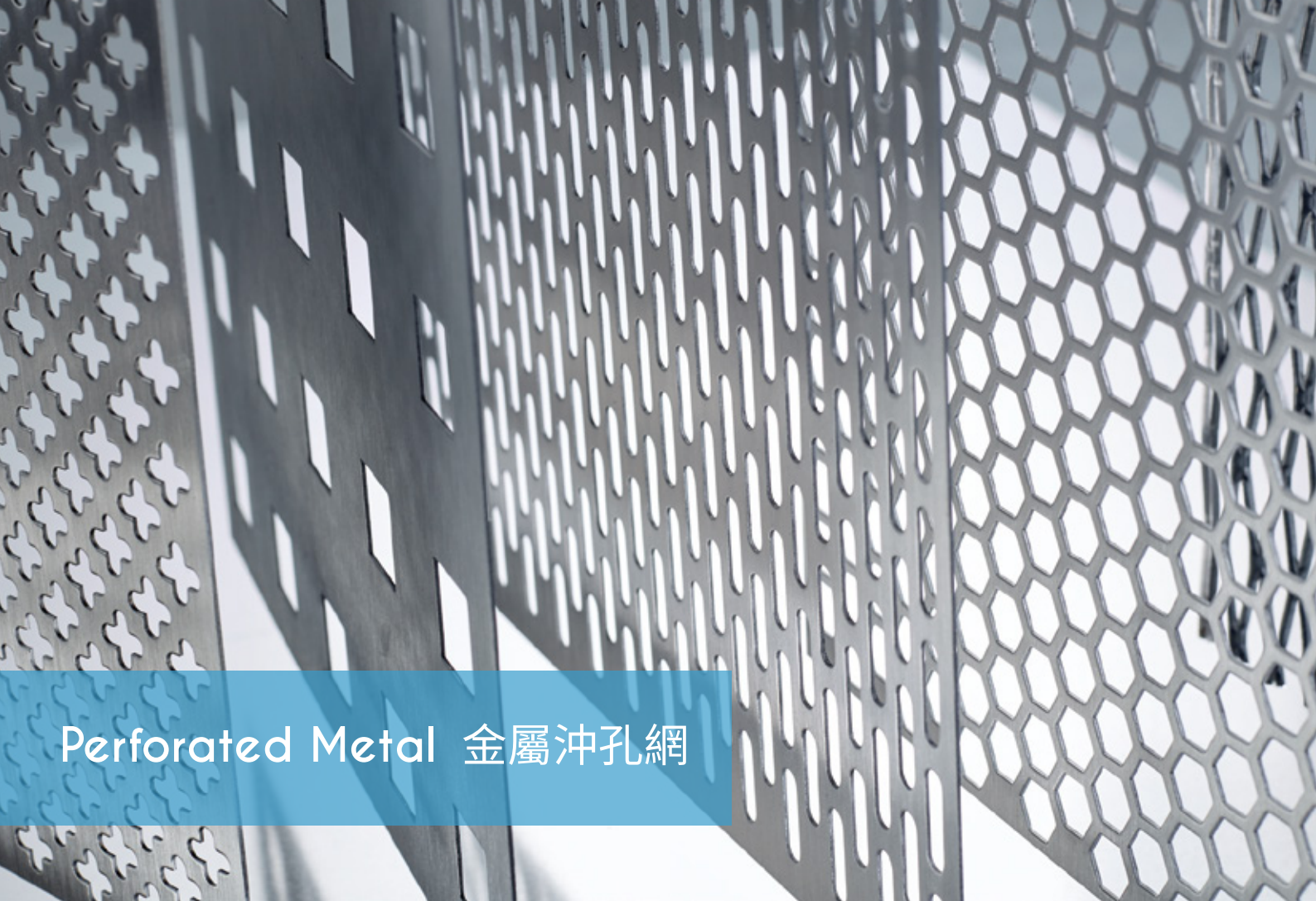
Surface Treatment 表面處理 _____ 56

Anodizing 陽極氧化	56
Spraying Painting 噴漆	56
Powder Coating 粉末噴塗	56
Electrolytic polishing of Stainless Steel 不銹鋼電解拋光	57
Antique Plated Finish 古董做舊處理	57
Decorative Plating 裝飾電鍍層	57

Accessories 配件 _____ 58

Hook Strips & Edges 鉤條和邊緣	58
Infill Panel Framing 填充板邊框	58





Perforated Metal 金屬沖孔網

HuangShangYou has large selection of perforated metal, available in a variety of hole shapes, sizes, gauges, and material types. As a popular choice among designers and architects, perforated metal is used for its versatility, high strength-to-weight ratio, and aesthetic appeal. Product openings permit the passage of light, air, sound, and liquid, and the product is lightweight and easy to fabricate and form.

煌商佑有大量的金屬沖孔網可選擇，有各種各樣的孔形狀、尺寸、規格和材料類型。金屬沖孔網因其多功能性、高強度重量比和美觀性而廣受設計師和建築師的青睞。產品的開口可以讓光、空氣、聲音和液體通過，產品重量輕，易於製造和成型。

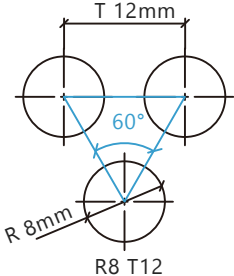
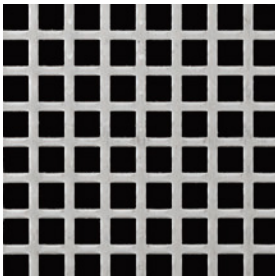
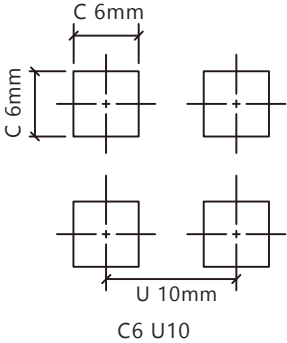
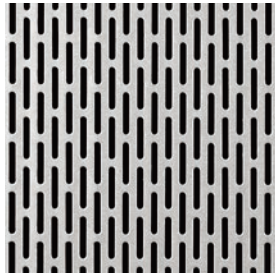
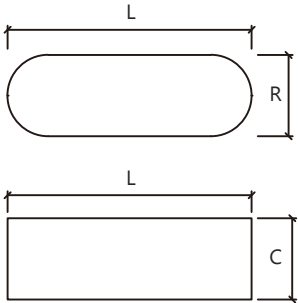
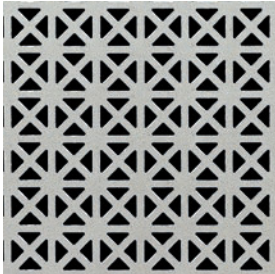
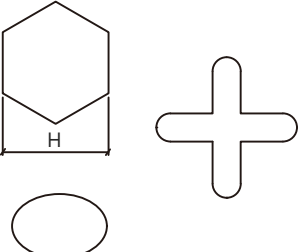
Materials 材質

- | | | |
|------------------------|-----------------------|--------------|
| • Aluminum 鋁 | • Stainless Steel 不銹鋼 | • Plastic 塑料 |
| • Galvanized Steel 鍍鋅鋼 | • Carbon Steel 碳鋼 | |

Common Applications 常見應用

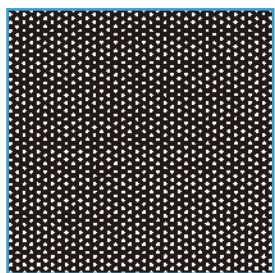
- | | | | |
|-----------------------|--------------------|-----------------|--------------------|
| • Acoustical Surfaces | • Filtration | • Infill Panels | • Baskets |
| • Furniture | • Security Screens | • Enclosures | • Guards |
| • Sign Panels | • Facades | • Lighting | • Sound Absorption |
| • 音響表面 | • 過濾 | • 填充板 | • 籃子 |
| • 家具 | • 安全網 | • 圍牆 | • 防護裝置 |
| • 標誌牌 | • 外牆 | • 照明 | • 吸聲 |

Perforation Types 沖孔類型

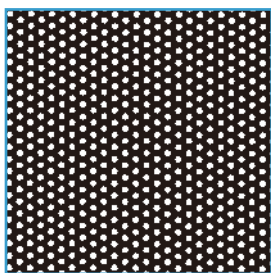
Round Holes 圓孔	Type R	Quality 特性	Product examples 產品示例
		The staggered arrangement of the holes provides optimum mechanical strength combined with a personalised design. For sorting and sifting industries, the staggered arrangement aids efficiency. 交錯排列的孔提供了最佳的機械強度和個性化設計的結合。對於分類和篩選行業，交錯排列有助於提高效率。	Filter elements, strainer spacers for autoclaves, drying trays, speakers, lighting, furnishings, displays... 過濾元件、高壓釜過濾器墊片、乾燥托盤、揚聲器、照明、家具、陳列...
Square Holes 方孔	Type C	Quality 特性	Product examples 產品示例
		Any square holes arranged in perpendicular perforation lines allows the achievement of a full square or rectangular perforated area. 任何排列在垂直穿孔線中的方形孔都可以獲得完整的方形或矩形穿孔區域。	Industrial components, filter elements, baskets treatment and sterilisation, displays, ceilings, partition systems, sunshades, trommel screens, ovens, laboratory sieves, hoods, substructures, drying racks... 工業部件、過濾元件、籃子處理和消毒、陳列、天花板、隔斷系統、遮陽板、滾筒篩、烤箱、實驗室篩網、通風罩、下層結構、乾燥架...
Slotted 槽	Type LR/LC	Quality 特性	Product examples 產品示例
		The long hole has the property to minimise the clogging of screening and sorting installations. 長孔能使篩分和分選裝置堵塞最小化。	Industrial components, pallets for drying, radiator covers, filter elements, ceilings, railings, electric carrier components, fish grids, cable holder, carterisation, calibrating seed... 工業部件、乾燥托盤、散熱器蓋、過濾元件、天花板、欄杆、電力載體組件、魚網格、電纜支架、分類、校準種子...
Decorative 裝飾性	Type H/O/DEC	Quality 特性	Product examples 產品示例
		Innovative materials with great precision leaving full creative freedom for imagination. 創新材料具有極高的精確度，為想象力留下充分的創作自由。	All uses with perforations. Computer rack, railings, etc... 所有穿孔應用，電腦架、欄杆等。

Round Hole Perforated Metal 圓孔沖孔網

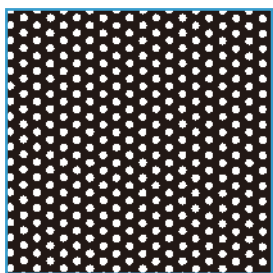
Illustration of Perforation 沖孔示意圖



R0.5 T1 23%-0.5mm hole



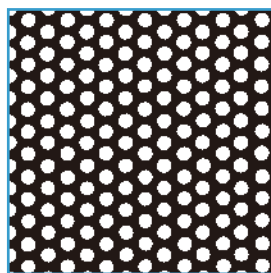
R0.8 T1.5 25%-0.8mm hole



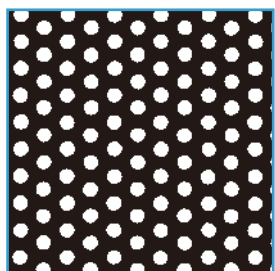
R1T2 23%-1mm hole



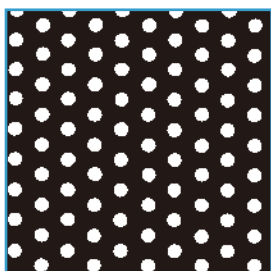
R1.5 T2.75 26%-1.5mm hole



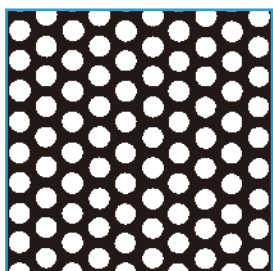
R2 T3 40%-2mm hole



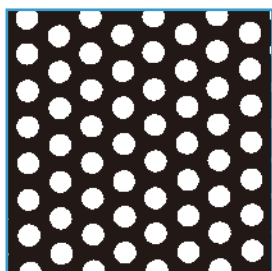
R2 T3.5 30%-2mm hole



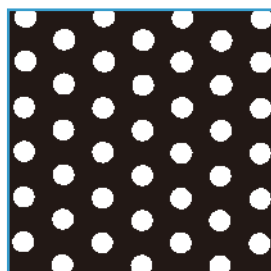
R2 T4 23%-2mm hole



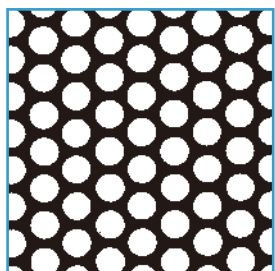
R3 T4 50%-3mm hole



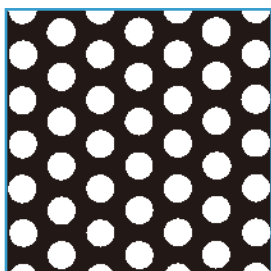
R3 T5 32%-3mm hole



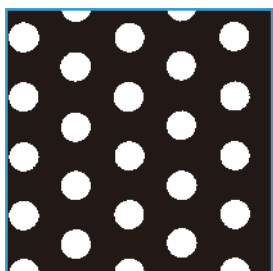
R3 T6 23%-3mm hole



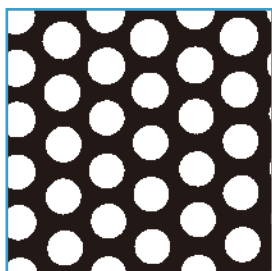
R4 T5 58%-4mm hole



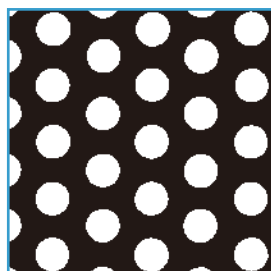
R4 T6 40%-4mm hole



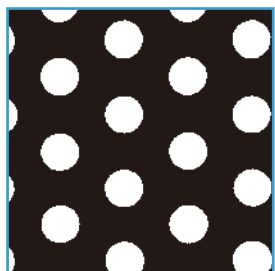
R4 T8 23%-4mm hole



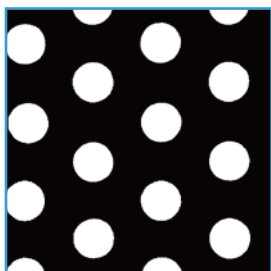
R5 T7 45%-5mm hole



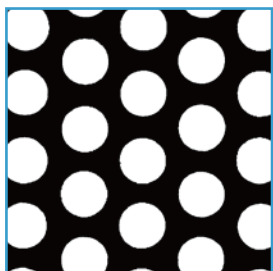
R5 T8 35%-5mm hole



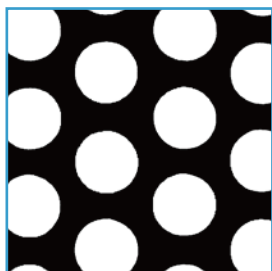
R5 T10 23%-5mm hole



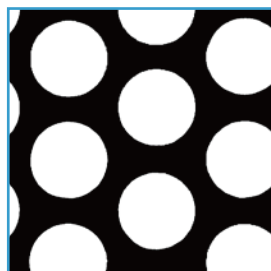
R5 T10 23%-5mm hole



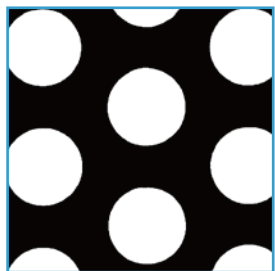
R6 T8.5 45%-6 mm hole



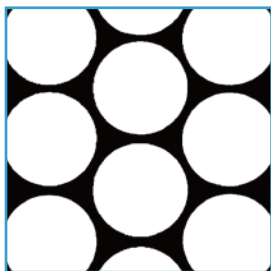
R8 T11 47%-8mm hole



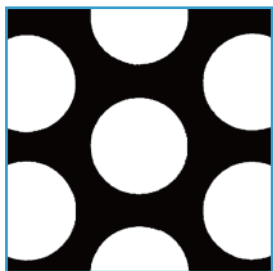
R10 T13 53%-10mm hole



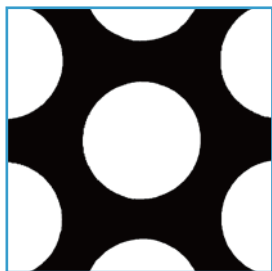
R10 T15 40%-10mm hole



R12 T13 77%-12mm hole



R12 T16 51%-12mm hole

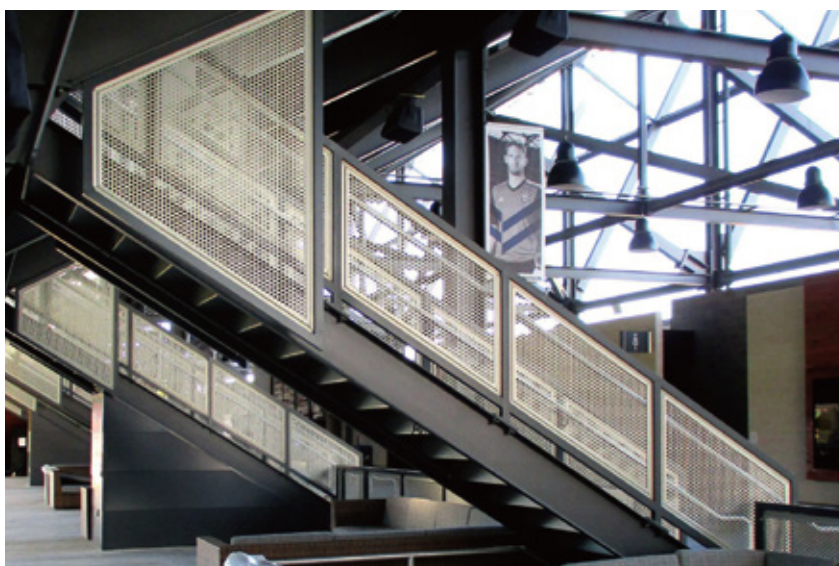
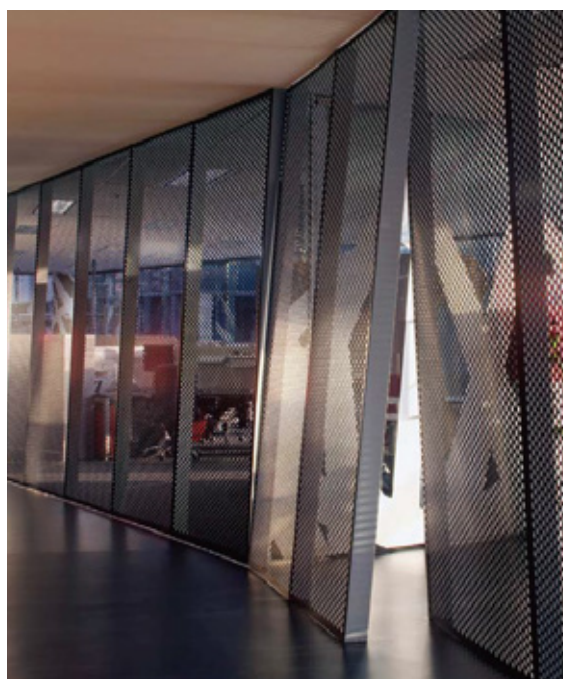


R15 T20 50%-15mm hole



R20 T27 51%-20mm hole

Applications 應用



Specification 規格

Part-Number 零件號	Material Grade 材料等級	Hole size 孔尺寸 mm	Pitch 間距 mm	Open Area 開孔率 %	Thickness 厚度 mm	Sheet Size 板尺寸 mm	Weight 重量 kg/sheet
R0.5T1A	304	0.5	1	23	0.4	2000x1000	5.00
R0.8T1.5	304	0.8	1.5	25	0.5	2000x1000	6.00
R0.8T1.5B	316	0.8	1.5	25	0.5	2000x1000	6.00
R1T2A	304	1	2	23	0.5	2000x1000	6.00
R1T2B	304	1	2	23	0.75	2000x1000	9.00
R1T2C	304	1	2	23	1	2000x1000	12.00
R1.1T2	316	1.1	2	23	0.75	2000x1000	9.00
R1.5T2.75	304	1.5	2.75	26	1	2000x1000	12.00
R1.5T2.75B	316	1.5	2.75	26	1	2000x1000	12.00
R2T3A	304	2	3	40	1	2000x1000	10.00
R2T3.5A	304	2	3.5	30	1	2000x1000	11.00
R2T3.5B	304	2	3.5	30	1.5	2000x1000	17.00
R2T3.5C	304	2	3.5	30	0.5	2000x1000	6.00
R2T3.5D	316	2	3.5	30	1	2000x1000	11.00
R3T4A	304	3	4	50	1	2000x1000	8.00
R3T4B	316	3	4	50	1	2000x1000	8.00
R3T5A	304	3	5	32	1	2000x1000	11.00
R3T5B	304	3	5	32	1.5	2000x1000	16.00
R3T5C	316	3	5	32	1	2000x1000	11.00
R3T5D	304	3	5	32	2	2000x1000	22.00
R3T5E	304	3	5	32	0.5	2000x1000	5.00
R3T5F	316	3	5	32	1.5	2000x1000	16.00
R3T5G	304	3	5	32	1	2500x1250	17.00
R3T5H	304	3	5	32	1.5	2500x1250	25.00
R3T5J	316	3	5	32	2	2000x1000	22.00
R4T5A	304	4	5	58	1	2000x1000	7.00
R4T6	304	4	6	40	1	2000x1000	10.00
R4T7A	304	4	7	29	1.5	2000x1000	17.00
R4T7B	304	4	7	29	2	2000x1000	23.00
R4T7C	316	4	7	29	1.5	2000x1000	17.00
R4T7D	316	4	7	29	2	2000x1000	23.00
R5T6A	304	5	6	63	1	2000x1000	6.00
R5T6B	304	5	6	63	1.5	2000x1000	9.00
R5T7A	304	5	7	45	0.5	2000x1000	5.00
R5T7B	304	5	7	45	1	2000x1000	9.00
R5T7C	316	5	7	45	1	2000x1000	9.00
R5T8A	304	5	8	35	1.5	2000x1000	15.00
R5T8B	304	5	8	35	2	2000x1000	21.00
R5T8C	316	5	8	35	1.5	2000x1000	15.00
R5T8D	304	5	8	35	1	2500x1250	16.00
R5T8E	304	5	8	35	1.5	2500x1250	24.00
R5T8F	316	5	8	35	1	2000x1000	10.00
R5T10	304	5	10	23	3	2000x1000	37.00
R6T8.5A	304	6	8.5	45	0.5	2000x1000	4.00
R6T8.5B	304	6	8.5	45	1	2000x1000	9.00
R6T9A	304	6	9	40	1	2000x1000	10.00
R6T9C	304	6	9	40	1.5	2000x1000	14.00

Specification(Continued) 規格(續)

Part-Number 零件號	Material Grade 材料等級	Hole size 孔尺寸 mm	Pitch 間距 mm	Open Area 開孔率 %	Thickness 厚度 mm	Sheet Size 板尺寸 mm	Weight 重量 kg/sheet
R6T9B	304	6	9	40	2	2000x1000	19.00
R6T12A	304	6	12	23	3	2000x1000	37.00
R8T11A	304	8	11	47	1	2000x1000	8.00
R8T11B	316	8	11	47	1	2000x1000	8.00
R8T11C	316	8	11	47	1.5	2000x1000	13.00
R8T12A	304	8	12	40	1.5	2000x1000	14.00
R8T12B	304	8	12	40	2	2000x1000	19.00
R8T12C	304	8	12	40	3	2000x1000	29.00
R10T13	304	10	13	53	1	2000x1000	7.00
R10T13B	304	10	13	53	1	2500x1250	12.00
R10T15A	304	10	15	40	1.5	2000x1000	14.00
R10T15B	304	10	15	40	2	2000x1000	19.00
R10T15C	304	10	15	40	3	2000x1000	29.00
R10T15D	316	10	15	40	1.5	2000x1000	14.00
R10T15E	304	10	15	40	1.5	2500x1250	22.00
R12T17A	304	12	17	45	1.5	2000x1000	13.00
R15T20A	304	15	20	50	1	2000x1000	8.00
R15T21A	304	15	21	46	1.5	2000x1000	13.00
R15T21B	304	15	21	46	3	2000x1000	26.00
R0.5T1M	MS	0.5	1	23	0.4	2000x1000	5.00
R0.8T1.5M	MS	0.8	1.5	25	0.5	2000x1000	6.00
R1T2M	MS	1	2	23	0.7	2000x1000	9.00
R1T2O	MS	1	2	23	1	2000x1000	12.00
R1.2T2.25N	MS	1.2	2.25	25	1	2000x1000	12.00
R1.5T2.75M	MS	1.5	2.75	26	0.5	2000x1000	6.00
R1.5T2.75P	MS	1.5	2.75	26	1.5	2000x1000	18.00
R2T3.5S	MS	2	3.5	30	1.5	2000x1000	17.00
R2T3M	MS	2	3	40	1	2000x1000	10.00
R2T3N	MS	2	3	40	2	2500x1250	30.00
R2T4M	MS	2	4	23	1.5	2000x1000	18.00
R2.5T3.5M	MS	2.5	3.5	46	1	2000x1000	9.00
R2.5T3.5N	MS	2.5	3.5	46	2	2500x1250	27.00
R2.5T4	MS	2.5	4	35	1	2000x1000	10.00
R2.5T4.5M	MS	2.5	4.5	28	1	2000x1000	11.00
R2.5T4.5N	MS	2.5	4.5	28	1.5	2000x1000	17.00
R2.5T5N	MS	2.5	5	23	2.5	2000x1000	17.00
R3T4N	MS	3	4	50	1	2000x1000	8.00
R3T4P	MS	3	4	50	2	2500x1250	25.00
R3T4Q	MS	3	4	50	2.5	2000x1000	20.00
R3T5Q	MS	3	5	32	1.5	2000x1000	16.00
R3T5S	MS	3	5	32	3	2000x1000	32.00
R3T5U	MS	3	5	32	1	2500x1250	17.00
R3T5V	MS	3	5	32	1.5	2500x1250	25.00
R3T5W	MS	3	5	32	2	2500x1250	34.00
R3T6M	MS	3	6	23	2	2000x1000	24.00
R4T5N	MS	4	5	58	1	2000x1000	7.00
R4T6M	MS	4	6	40	1	2000x1000	10.00

Specification(Continued) 規格(續)

Part-Number 零件號	Material Grade 材料等級	Hole size 孔尺寸 mm	Pitch 間距 mm	Open Area 開孔率 %	Thickness 厚度 mm	Sheet Size 板尺寸 mm	Weight 重量 kg/sheet
R4T6N	MS	4	6	40	0.7	2000x1000	7.00
R4T6P	MS	4	6	40	1.5	2000x1000	14.00
R4T6R	MS	4	6	40	2.5	2000x1000	24.00
R4T6S	MS	4	6	40	3	2500x1250	45.00
R4T7M	MS	4	7	29	2	2000x1000	26.00
R4T7N	MS	4	7	29	3	2000x1000	34.00
R4T8	MS	4	8	23	4	2000x1000	49.00
R5T6	MS	5	6	63	1	2000x1000	6.00
R5T7M	MS	5	7	45	0.5	2000x1000	4.00
R5T7O	MS	5	7	45	2	2000x1000	17.00
R5T7P	MS	5	7	45	1	2000x1000	9.00
R5T7Q	MS	5	7	45	1.5	2000x1000	13.00
R5T7R	MS	5	7	45	2.5	2000x1000	22.00
R5T7V	MS	5	7	45	1	2500x1250	14.00
R5T7Z	MS	5	7	45	1.5	2500x1250	20.00
R5T8M	MS	5	8	35	2	2000x1000	21.00
R5T8N	MS	5	8	35	3	2000x1000	31.00
R5T8R	MS	5	8	35	2	2500x1250	32.00
R6T12N	MS	6	12	23	4	2000x1000	49.00
R6T7.5	MS	6	7.5	57	1	2000x1000	7.00
R6T8.5P	MS	6	8.5	45	1.5	2000x1000	13.00
R6T8.5Q	MS	6	8.5	45	1	2500x1250	14.00
R6T8.5S	MS	6	8.5	45	1.5	2500x1250	20.00
R6T9M	MS	6	9	40	3	2000x1000	29.00
R8T11M	MS	8	11	47	1	2000x1000	8.00
R8T11N	MS	8	11	47	1.5	2000x1000	13.00
R8T11O	MS	8	11	47	1	2500x1250	13.00
R8T11S	MS	8	11	47	1.5	2500x1250	20.00
R8T11T	MS	8	11	47	2	2000x1000	17.00
R8T12M	MS	8	12	40	2	2000x1000	19.00
R8T12N	MS	8	12	40	3	2000x1000	29.00
R8T12P	MS	8	12	40	2	2500x1250	30.00
R10T13M	MS	10	13	53	1	2000x1000	7.00
R10T13N	MS	10	13	53	1.5	2000x1000	11.00
R10T13T	MS	10	13	53	1	2500x1250	12.00
R10T15N	MS	10	15	40	3	2000x1000	29.00
R10T15S	MS	10	15	40	1.5	2500x1250	22.00
R10T15T	MS	10	15	40	2	2500x1250	30.00
R10T15U	MS	10	15	40	10	2000x1000	97.00
R12T13	MS	12	13	77	1	2000x1000	4.00
R12T16	MS	12	16	51	1	2000x1000	8.00
R12T16M	MS	12	16	51	1.5	2000x1000	12.00
R12T17M	MS	12	17	45	2	2000x1000	18.00
R15T20R	MS	15	20	50	1.5	2000x1000	12.00
R15T21M	MS	15	21	46	2	2000x1000	18.00
R15T21O	MS	15	21	46	1.5	2500x1250	21.00
R20T25M	MS	20	25	58	1	2000x1000	7.00

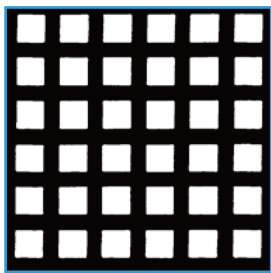
Specification(Continued) 規格(續)

Part-Number 零件號	Material Grade 材料等級	Hole size 孔尺寸 mm	Pitch 間距 mm	Open Area 開孔率 %	Thickness 厚度 mm	Sheet Size 板尺寸 mm	Weight 重量 kg/sheet
R20T25N	MS	20	25	58	1.5	2000x1000	10.00
R20T27M	MS	20	27	51	2	2000x1000	16.00
R20T27N	MS	20	27	51	3	2000x1000	24.00
R2T3.5Q	GAL	2	3.5	30	1	2000x1000	11.00
R3T5T	GAL	3	5	32	1	2000x1000	11.00
R3T5X	GAL	3	5	32	1.5	2500x1250	26.00
R4T8S	GAL	4	8	23	0.8	2000x1000	10.00
R5T7S	GAL	5	7	45	1	2000x1000	9.00
R5T7W	GAL	5	7	45	0.8	2500x1250	11.00
R5T7X	GAL	5	7	45	1	2500x1250	14.00
R5T7Y	GAL	5	7	45	1.5	2500x1250	21.00
R5T8T	GAL	5	8	35	2	2500x1250	33.00
R8T11P	GAL	8	11	47	1	2000x1000	9.00
R8T11Q	GAL	8	11	47	1.5	2000x1000	13.00
R8T11R	GAL	8	11	47	1.5	2500x1250	20.00
R8T12Q	GAL	8	12	40	2	2500x1250	30.00
R10T13Q	GAL	10	13	53	1	2000x1000	8.00
R10T13R	GAL	10	13	53	1.5	2000x1000	11.00
R10T13S	GAL	10	13	53	1.5	2500x1250	18.00
R10T15G	GAL	10	15	40	2	2000x1000	19.00
R10T15P	GAL	10	15	40	2	2500x1250	30.00
R15T20P	GAL	15	20	50	1.5	2000x1000	12.00
R20T27P	GAL	20	27	51	2	2500x1250	25.00
R2T3.5T	ALU	2	3.5	30	1	2000x1000	4.00
R3T5MA	ALU	3	5	32	1	2000x1000	4.00
R3T6P	ALU	3	6	23	1.5	2000x1000	6.00
R4T8X	ALU	4	8	23	1.5	2000x1000	6.00
R5T7U	ALU	5	7	45	1.5	2000x1000	5.00
R10T15Q	ALU	10	15	40	2	2000x1000	7.00
R10T15R	ALU	10	15	40	2	2500x1250	10.00
R15T20Q	ALU	15	20	50	3	2000x1000	8.00

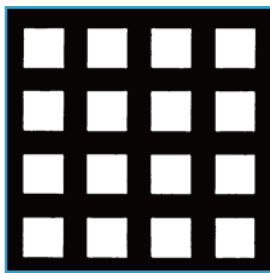


Square Hole Perforated Metal 方孔沖孔網

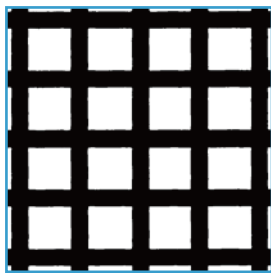
Illustration of Perforation 沖孔示意圖



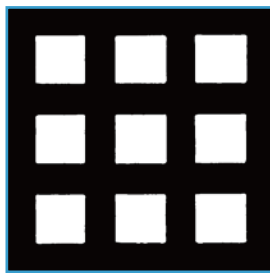
C3.5 U5.5 40%-3.5mm hole



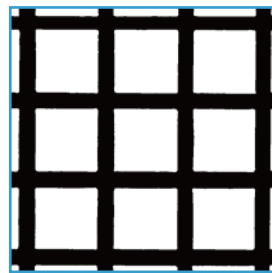
C5 U8 39%-5mm hole



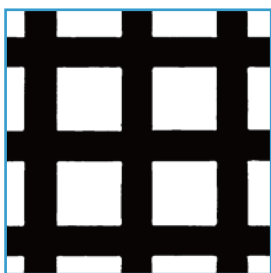
C5.5 U7.5 54%-5.5mm hole



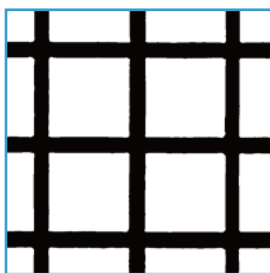
C6 U10 36%-6mm hole



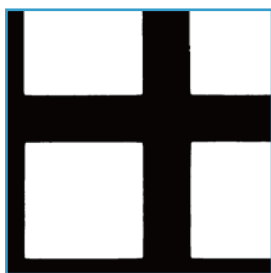
C8 U10 64%-8mm hole



C8 U12 44%-8mm hole



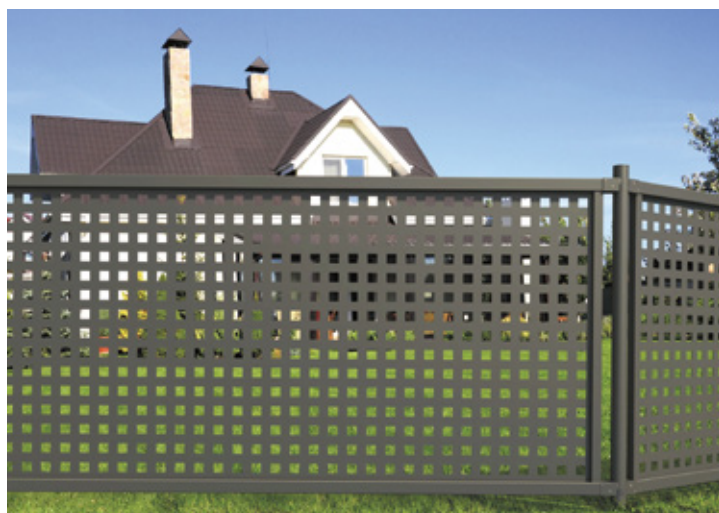
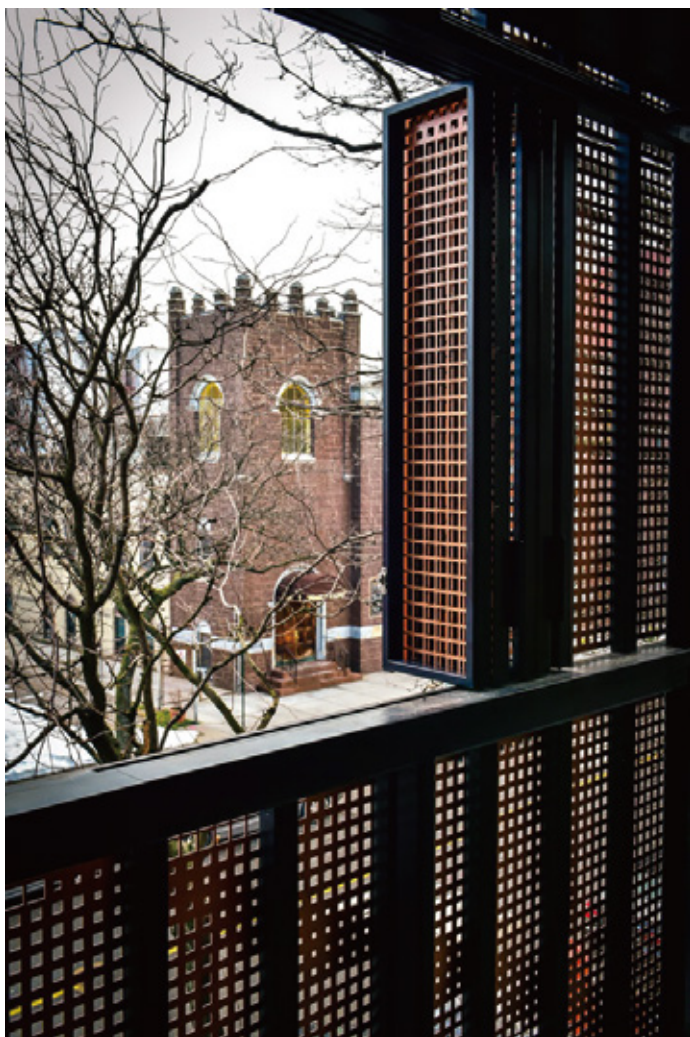
C10 U12 70%-10mm hole



C15 U21 51%-15mm hole



C20 U28 51%-20mm hole

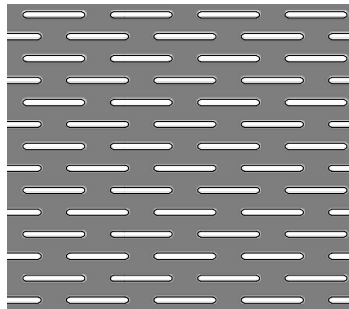
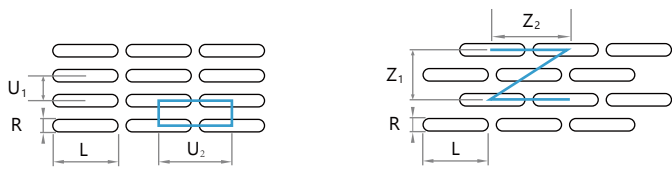


Specification 規格

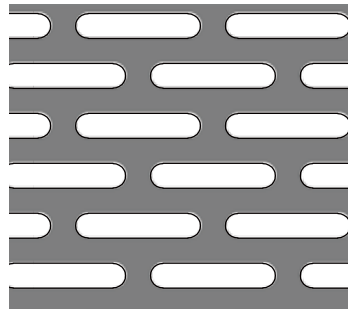
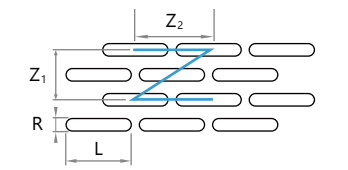
Part-Number 零件號	Material Grade 材料等級	Hole size 孔尺寸 mm	Pitch 間距 mm	Open Area 開孔率 %	Thickness 厚度 mm	Sheet Size 板尺寸 mm	Weight 重量 kg/sheet
C3.5U5.5M	MS	3.5	5.5	40	1	2000x1000	10.00
C5.5U7.5	MS	5.5	7.5	54	1	2000x1000	7.00
C5.5U8	GAL	5.5	8	47	1.5	2500x1250	20.00
C5U8A	304	5	8	39	1	2000x1000	10.00
C5U8B	304	5	8	39	1.5	2000x1000	15.00
C5U8M	MS	5	8	39	1	2000x1000	10.00
C5U8N	MS	5	8	39	1.5	2000x1000	15.00
C5U8W	ALU	5	8	39	1	2000x1000	4.00
C6U10	MS	6	10	36	1.5	2000x1000	15.00
C8U10	MS	8	10	64	1	2000x1000	6.00
C8U12A	304	8	12	44	1	2000x1000	9.00
C8U12B	304	8	12	44	1.5	2000x1000	13.00
C8U12M	MS	8	12	44	1	2000x1000	9.00
C8U12N	MS	8	12	44	1.5	2000x1000	13.00
C8U12P	MS	8	12	44	2	2000x1000	18.00
C10U12A	304	10	12	70	1	2000x1000	5.00
C10U12B	304	10	12	70	1.5	2000x1000	7.00
C10U12G	GAL	10	12	70	1.5	2500x1250	11.00
C10U12M	MS	10	12	70	1.0	2000x1000	5.0
C10U12N	MS	10	12	70	1.5	2000x1000	7.00
C10U15	MS	10	15	45	1	2000x1000	9.00
C10U15A	304	10	15	45	1	2000x1000	9.00
C10U15B	304	10	15	45	1.5	2000x1000	13.00
C10U15G	GAL	10	15	45	1.5	2500x1250	21.00
C15U21	MS	15	21	51	1.5	2000x1000	12.00
C15U21N	MS	15	21	51	2	2000x1000	16.00
C15U21O	MS	15	21	51	1.5	2500x1250	18.00
C15U21P	MS	15	21	51	2	2500x1250	24.00
C20U28	MS	20	28	51	2	2000x1000	16.00



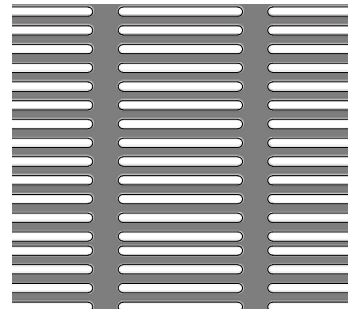
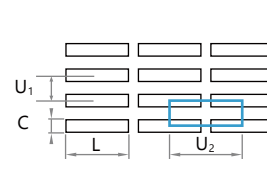
Slotted Hole Perforated Metal 槽孔沖孔網



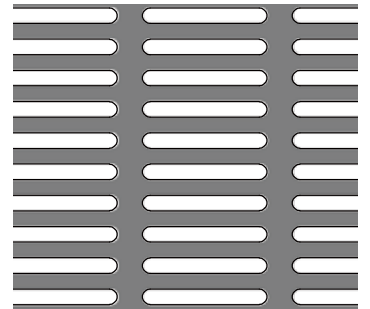
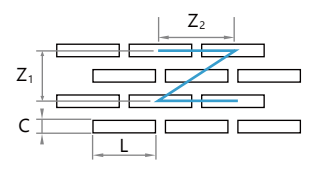
LR1x10Z7x14



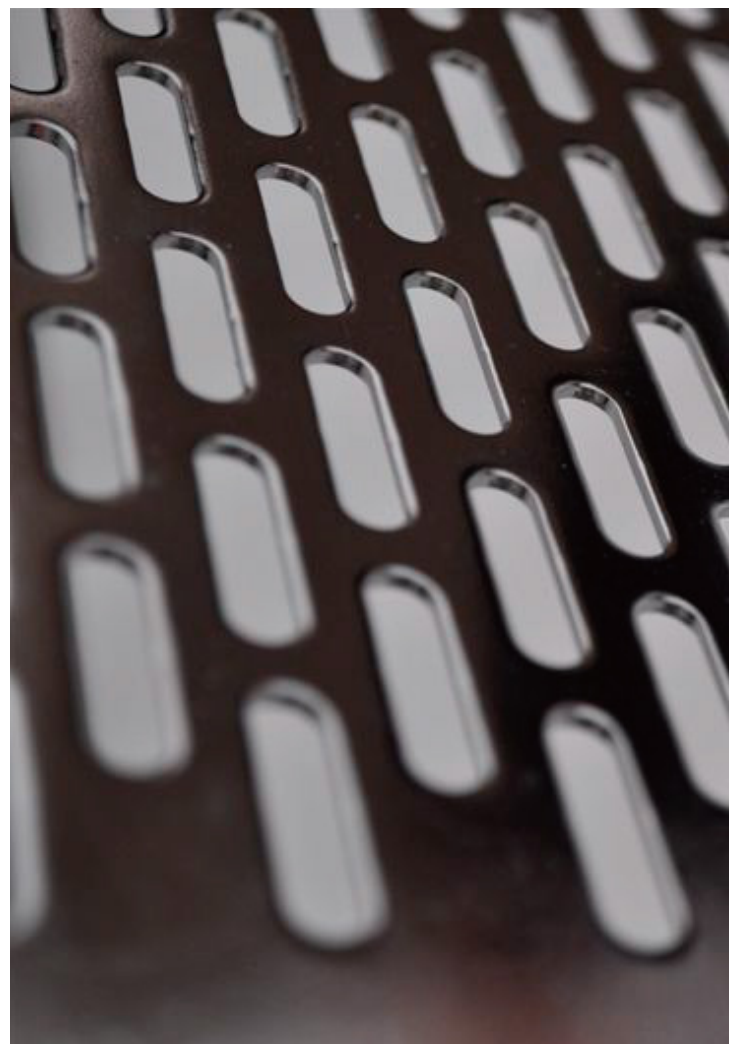
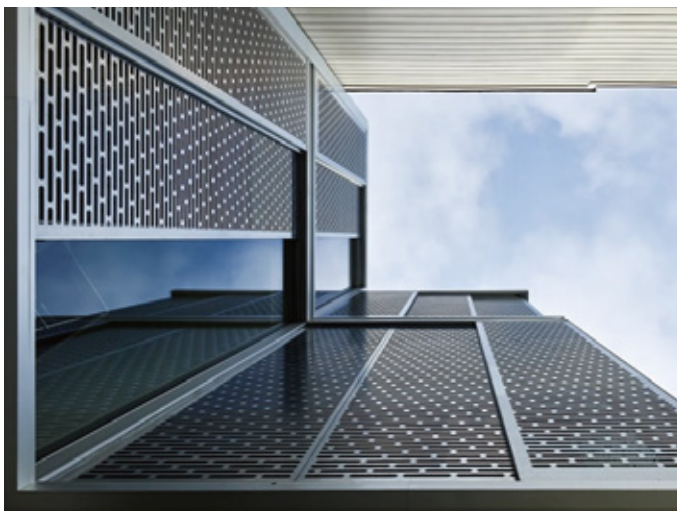
LR4x20Z16x24



LR1.5x20U3x24



LR2.5x20U5x24



Specification 規格



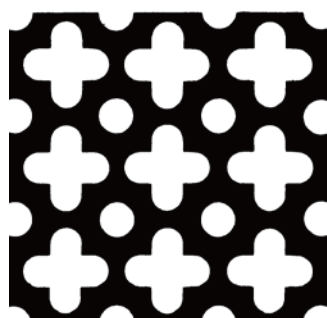
Part-Number 零件號	Material Grade 材料等級	Hole size 孔尺寸 mm	Open Area 開孔率 %	Thickness 厚度 mm	Sheet Size 板尺寸 mm	Weight 重量 kg/sheet
LR1x10Z7x14	304	1 x 10	20	1	2000x1000	13.00
LR1x20Z6.32x24	MS	1 x 20	26.4	1	2000x1000	12.00
LR1.5x20Z7.5x24	MS	1.5 x 20	32.7	1	2000x1000	11.00
LR1.5x20Z9x24	ALU	1.5 x 20	27.3	1	2000x1000	4.00
LR2x20Z8.88x24	MS	2 x 20	36.7	1	2000x1000	10.5
LR2x20Z8.88x24A	316L	2 x 20	36.7	1.5	2000x1000	15.7
LR2.5x20Z10.8x24	MS	2.5 x 20	37.5	1	2000x1000	10.3
LR3x20Z12x24	MS	3 x 20	40.3	1	2000x1000	9.9
LR3x20Z15x24Q	ALU	3 x 20	32.3	1.5	2000x1000	5.6
LR3x20Z15x24R	ALU	3 x 20	32.3	2	2000x1000	7.6
LR3.5x20Z14x24	MS	3.5 x 20	40.1	1	2000x1000	9.9
LR4x20Z16x24	MS	4 x 20	39.8	1	2000x1000	10.00
LR4x20Z16x24N	MS	4 x 20	39.8	1.5	2000x1000	14.7
LR4x20Z16x25	ALU	4 x 20	38.3	1.5	2000x1000	5.2
LR5x20Z20x25	ALU	5 x 20	37.9	1.5	2000x1000	5.2
LR5x25Z24x32Q	ALU	5 x 25	31.2	2	2000x1000	7.6
LR5x25Z24x32R	ALU	5 x 25	31.2	4	2000x1000	15.3
LR8x25Z30x32	ALU	8 x 25	38.8	4	2000x1000	13.7
LR1.5x20U3x24	MS	1.5 x 20	41	1	2000x1000	9.6
LR2x20U4x24	MS	2 x 20	40.8	1	2000x1000	9.6
LR2x20U4x24A	304	2 x 20	40.8	1	2000x1000	9.8
LR2.5x20U5x24	MS	2.5 x 20	40.5	1	2000x1000	9.9
LR3x20U6x24	304	3 x 20	40.3	1.5	2000x1000	14.9
LR4x13U8x18	MS	4 x 13	33.7	1.5	2000x1000	16.1
LR4x20U8x24	MS	4 x 20	33.9	1	2000x1000	10.00
LR5x25U8x32	MS	5 x 25	46.7	1	2000x1000	9.00
LR5x25U8x32A	304	5 x 25	46.7	1.5	2000x1000	13.5

Decorative Perforated Metal 裝飾性沖孔網

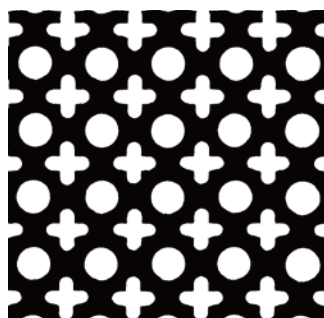
Decorative perforated sheet, a choice of designs of enhancing appearance, is a sheet which is punched with stunning hole shapes. It is mainly used for architecture application where there is a need of aesthetic effect whether interior trim or exterior decoration.

裝飾性金屬沖孔板作為一種提升外觀設計性的選擇，是一種沖孔形狀令人驚歎的板材，主要應用於需要美觀效果的建築應用，無論是室內裝飾還是室外裝飾。

Illustration of Perforation 沖孔示意圖



DEC 1 49%



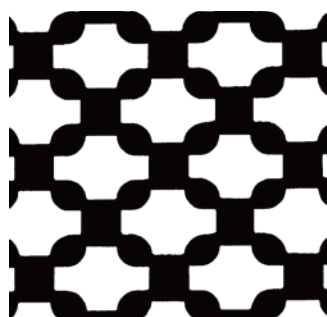
DEC 1D 52%



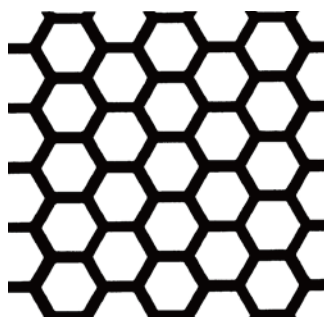
DEC 2 46%



DEC 4 45%



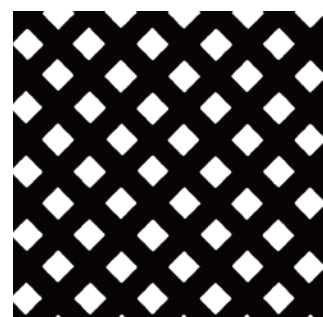
DEC 31 62%



H6 64%



DEC 12 56%



DEC 17 28%

Part-Number 零件號	Material Grade 材料等級	Hole size 孔尺寸 mm	Pitch 間距 mm	Open Area 開孔率 %	Thickness 厚度 mm	Sheet Size 板尺寸 mm	Weight 重量 kg/sheet
DEC1	MS	Dec 1	DEC	49	1	2000x1000	8.00
DEC1D	MS	Dec 1	DEC	52	1	2000x1000	8.00
DEC2M	MS	Dec 2	DEC	46	1	2000x1000	9.00
DEC2N	MS	Dec 2	DEC	46	1.5	2000x1000	9.00
DEC2P	ALU	Dec 2	DEC	46	1	2000x1000	3.00
DEC2Q	ALU/GO	Dec 2	DEC	46	1	2000x1000	3.00
DEC4	MS	Dec 4	DEC	45	1	2000x1000	9.00
DEC12	MS	Dec 12	DEC	56	1.5	2000x1000	8.00
DEC17	MS	Dec 17	DEC	28	1	2000x1000	12.00
DEC31M	MS	Dec 31	DEC	62	1	2000x1000	6.00
DEC31P	ALU	Dec 31	DEC	62	1	2000x1000	2.00
DEC31Q	ALU/GO	Dec 31	DEC	62	1	2000x1000	2.00
DEC31R	ALU/CA	Dec 31	DEC	62	1	2000x1000	2.00
H6T7.5M	MS	H6	H6	64	1	2000x1000	6.00
H6T7.5N	MS	H6	H6	64	1.5	2000x1000	9.00

- ALU/GO: Aluminium, Gold colour, Anodised 鋁，金色，陽極氧化
- ALU/CA: Aluminium, Clear laquer, Anodised 鋁，透明漆，陽極氧化

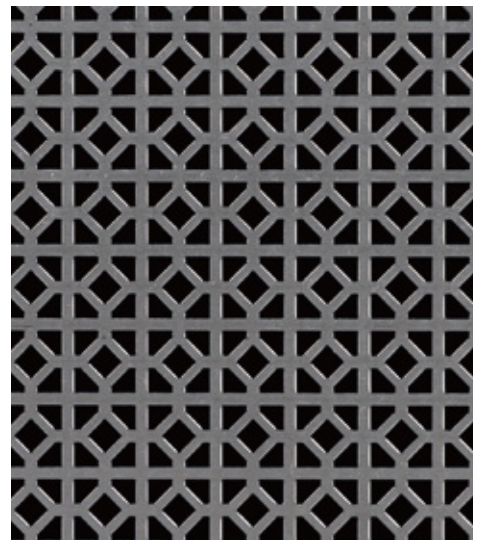
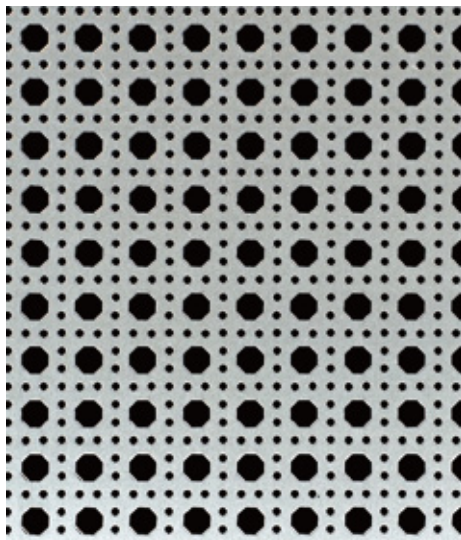
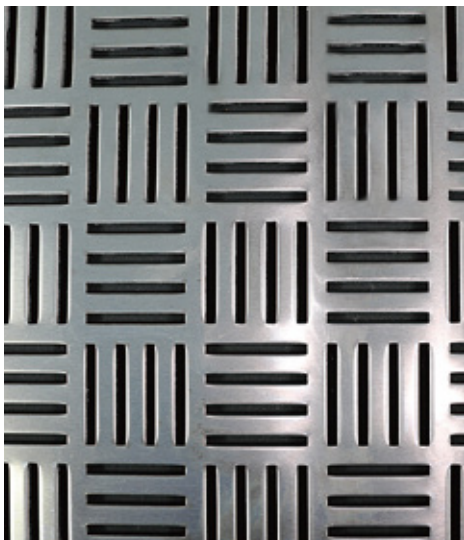
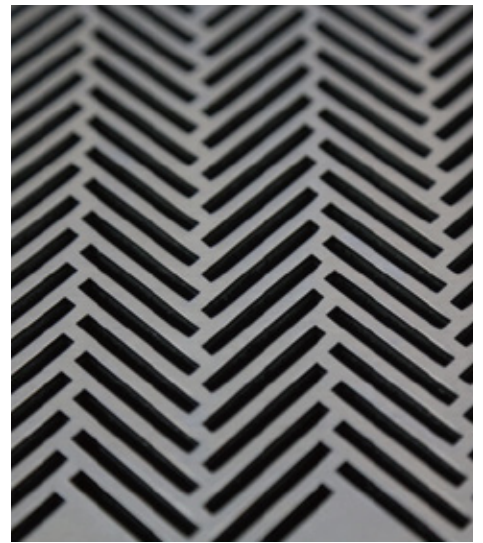
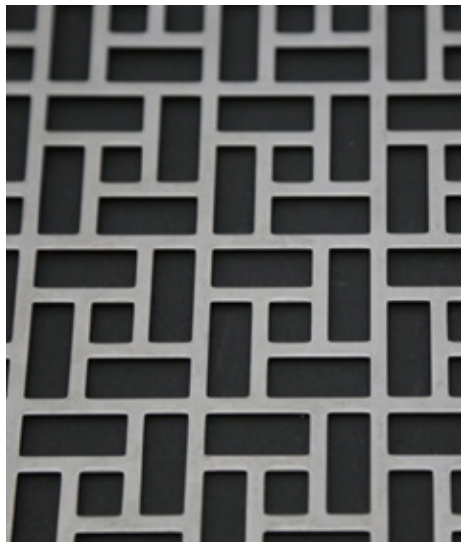
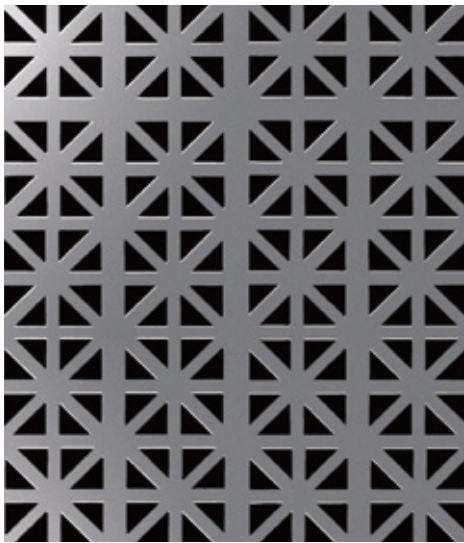
Other Decorative Hole Pattern 其他裝飾孔型

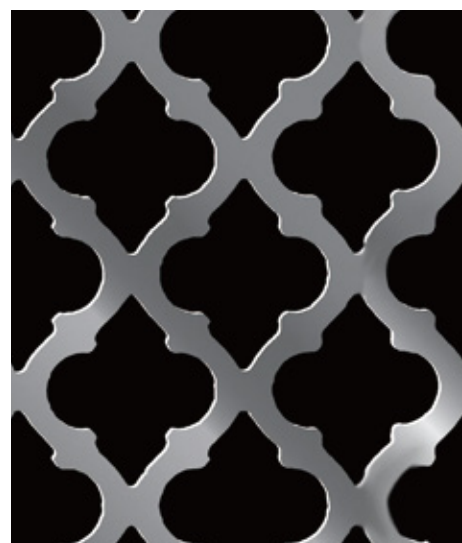
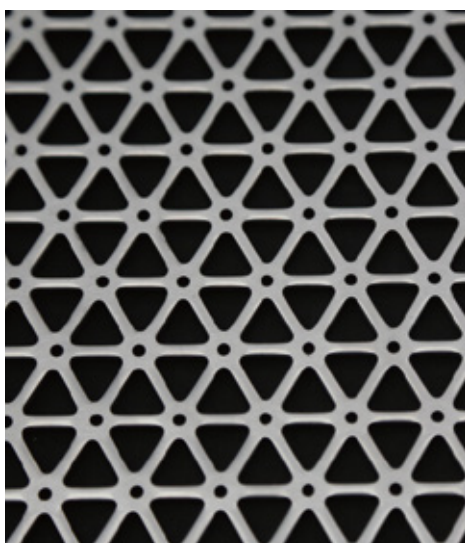
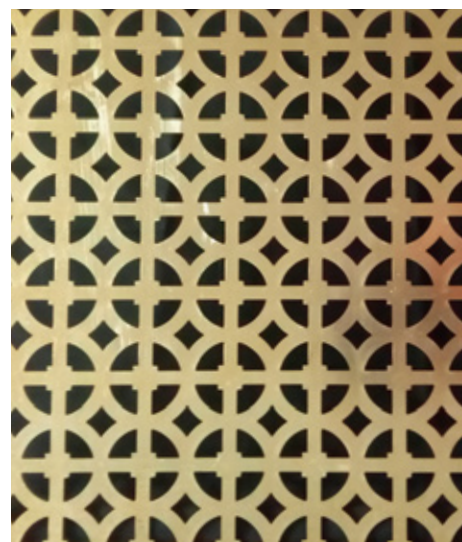
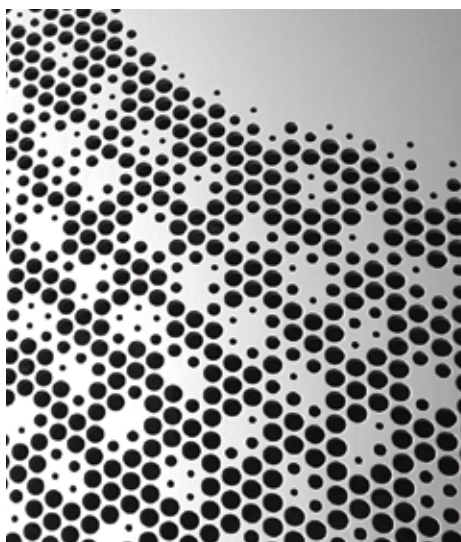
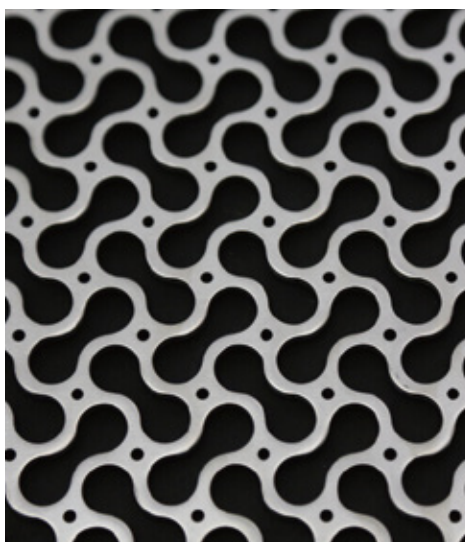
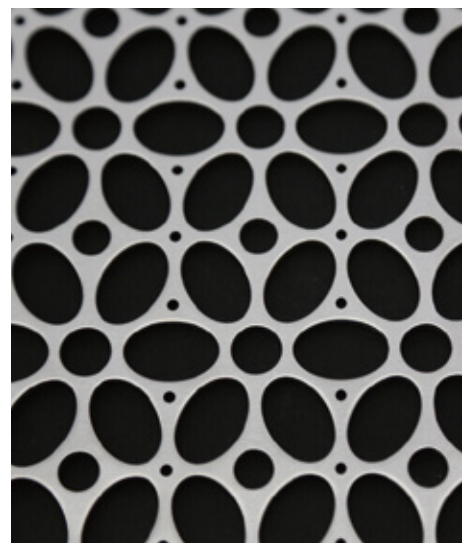
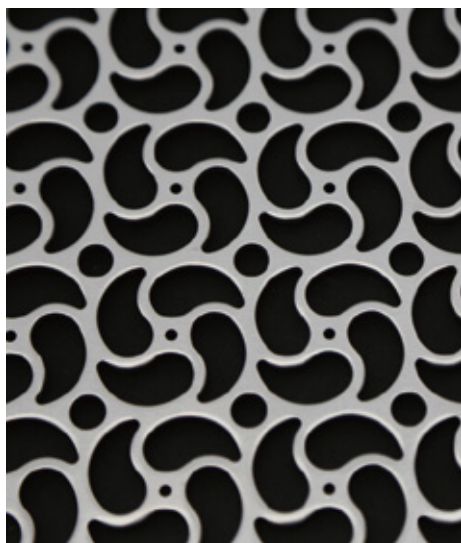
Our company can supply all types of decorative perforated sheets in different materials including mild steel, carbon steel, stainless steel, aluminum, copper and brass, etc. As your request, the sheets can be surface treated, for example: galvanizing, powdering coating, anodizing, high and brilliant polish, reflective shine or dull mill finish, etc.

Meanwhile, various decorative hole patterns are available, such as triangular, diamond, hexagonal, four-point star, oblong, etc. Custom patterns are also welcomed.

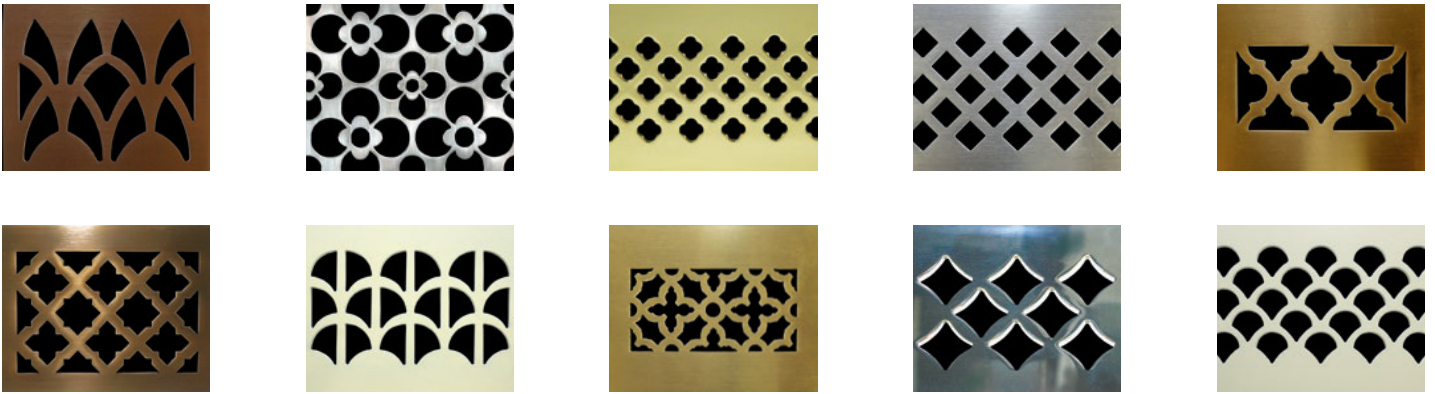
我司可提供各種材質的裝飾性金屬沖孔板，包括軟鋼、碳鋼、不銹鋼、鋁、銅和黃銅等。根據您的要求，可以對板材進行表面處理，例如：鍍鋅、粉末塗料、陽極氧化、高光澤拋光、反光澤和無光澤磨光等。

同時，還可提供各種裝飾孔圖案，如三角形、菱形、六邊形、四角星、長方形等。也歡迎定制圖案。

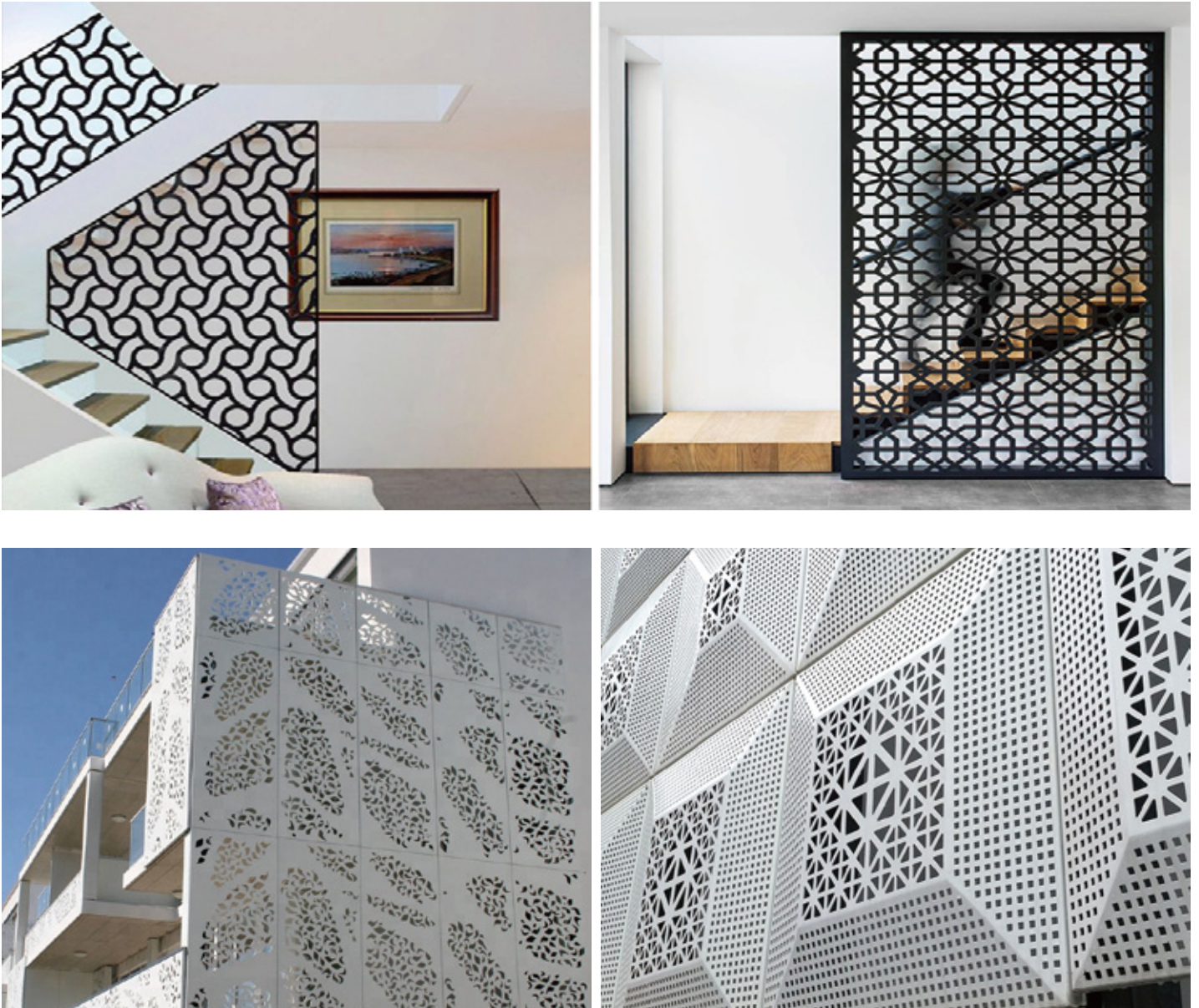


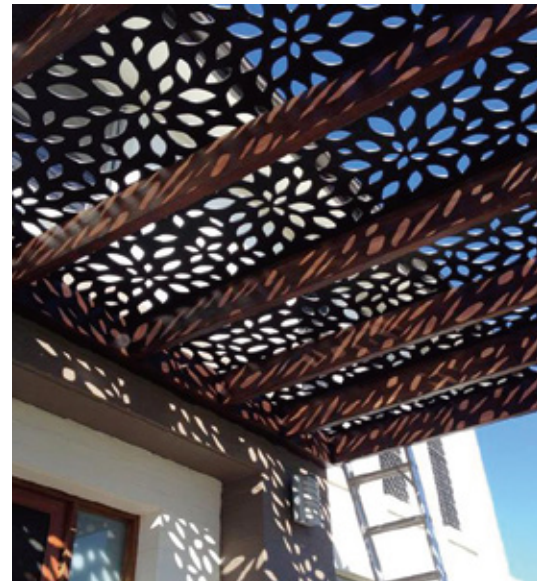
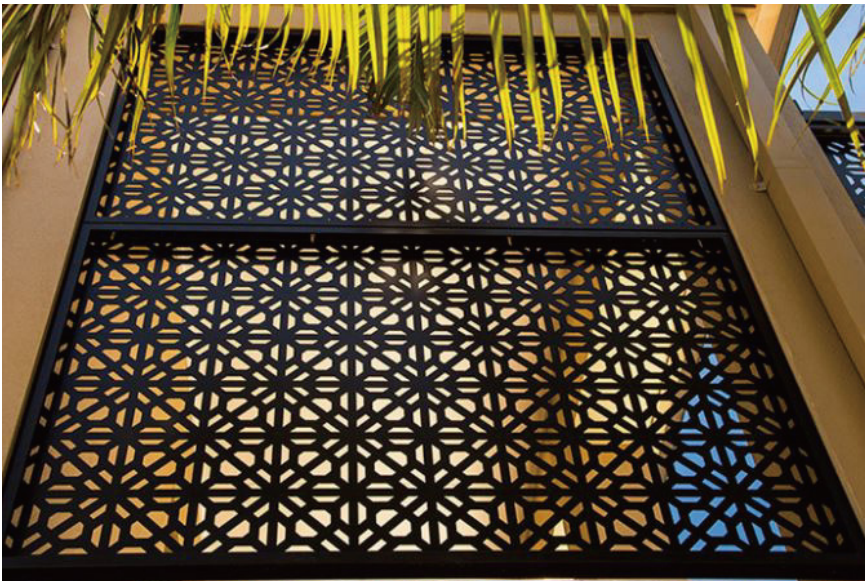


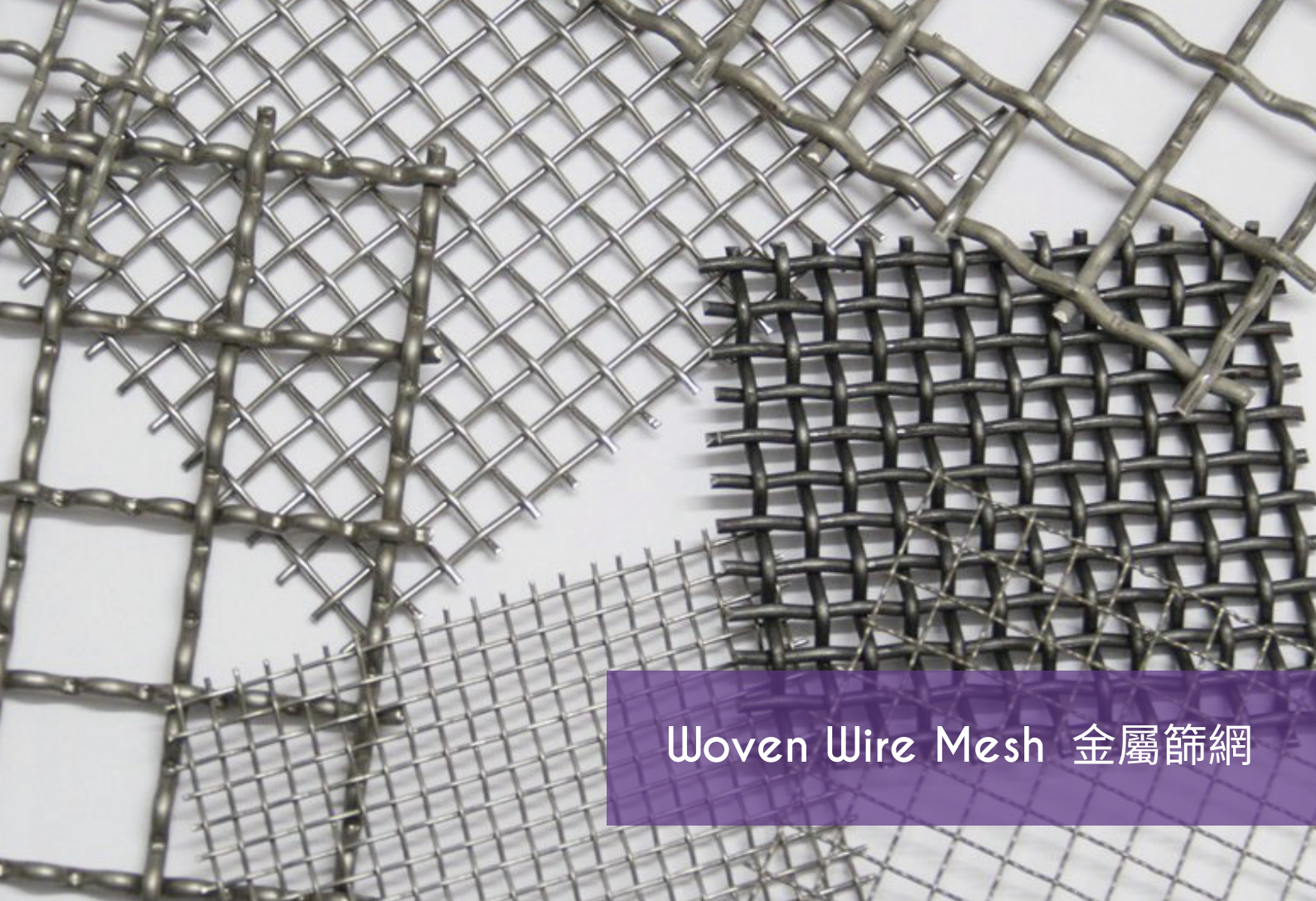
Decorative Perforated Metal Grilles 裝飾性沖孔格柵



Applications of Decorative Perforated Metal 裝飾性沖孔網的應用







Woven Wire Mesh 金屬篩網

Woven wire mesh, also known as wire cloth, is amazingly versatile and is easily adapted to almost any application. Woven wire mesh is manufactured by weaving longitudinal and transverse wires together, and range in size from very fine meshes through to coarse meshes. Woven wire is widely used in industry for sifting and screening, and in architecture for function and appearance, in both interior and exterior.

金屬篩網也稱金屬絲布，用途之多令人驚訝，易於適配幾乎任何應用。金屬絲網是將縱向和橫向的金屬絲編織在一起而製成的，尺寸範圍從非常細的網格到粗糙的網格都有，廣泛應用於工業篩分、室內外的建築功能和外觀。

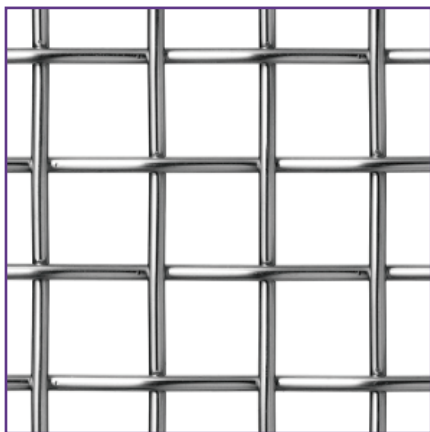
Materials 材質

- | | | | |
|--------------------|----------------|--------------------|-------------------|
| • Aluminum | • Carbon Steel | • Brass | • Copper |
| • PVC Coated Black | • Bronze | • Galvanized Steel | • Stainless Steel |
| • 鋁 | • 碳鋼 | • 黃銅 | • 銅 |
| • 黑色PVC塗層 | • 青銅 | • 鍍鋅鋼 | • 不鏽鋼 |

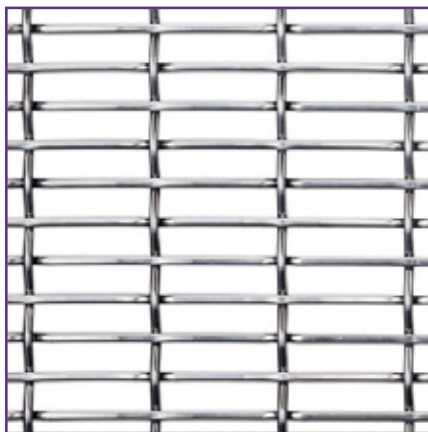
Common Applications 常見應用

- | | | | |
|------------------|------------------|-------------------|------------|
| • Baskets | • Enclosures | • Insect screens | • Cages |
| • Fencing | • Machine guards | • Cabinet inserts | • Grilles |
| • Shaker screens | • Containers | • Hook screens | • Shelving |
| • 籃子 | • 圍牆 | • 防蟲網 | • 籠子 |
| • 圍欄 | • 機器防護裝置 | • 機櫃鑲件 | • 格柵 |
| • 振動篩 | • 貨櫃 | • 鉤形篩網 | • 架子 |

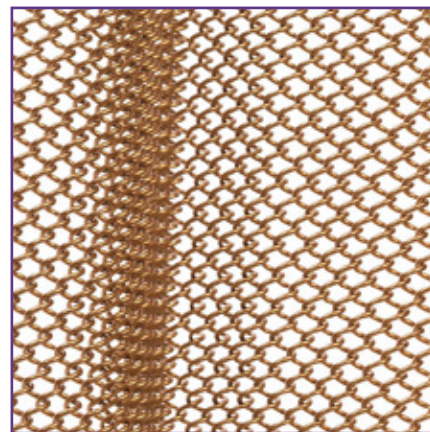
Mesh Types 网格類型



Square Mesh 方形网

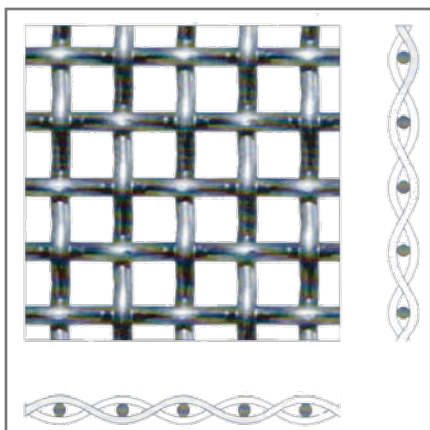


Rectangular Mesh 矩形网



Decorative Mesh 装饰网

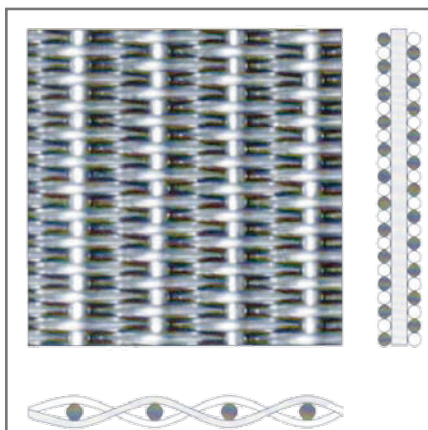
Weaving Types 編織類型

**Plain Weave / Square Mesh**

The Plain Weave/Square Mesh is characterised by extremely exact mesh sizes. Weft wires are wound over and under the warp wires alternately in a constant pattern. The characteristics of this weave can be modified for special requirements.

平紋/方格網

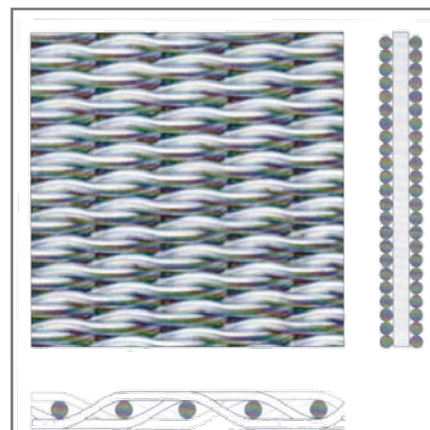
平紋/方格網的特點是網格尺寸非常精確。緯線繞著經線上下交替成一個恆定的圖案。編織的特性可以根據特殊要求進行修改。

**Plain Dutch Weave**

The warp wires in this weave type are always stronger than the weft wires. The so-called "Zero-Mesh" is created by positioning the weft wires as closely as possible together. The specific benefits are good flow rate and even openings.

荷蘭平紋編織

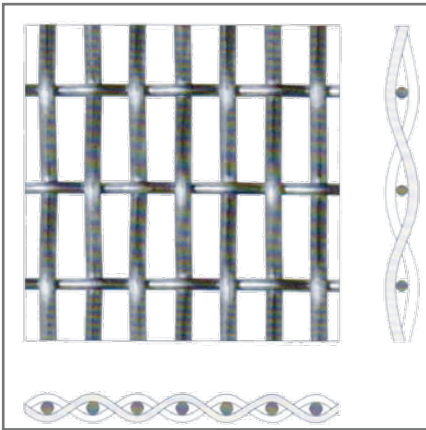
這種編織方式的經線通常比緯線結實。所謂“零網格”是通過將緯線盡可能緊密地排在一起而形成的。特有的優點是良好的流速和均勻的開口。

**Dutch Twilled Weave**

This process involves forcing the weft wires together during weaving. This kind of mesh has double the number of weft wires compared with the plain Dutch weave, providing a particularly smooth surface for ultra fine filtration applications.

荷蘭斜紋編織

這個過程包括在編織中把緯線壓在一起。和荷蘭平紋編織相比，它的緯線數量增加了一倍，為超細過濾應用提供了一個特別光滑的表面。

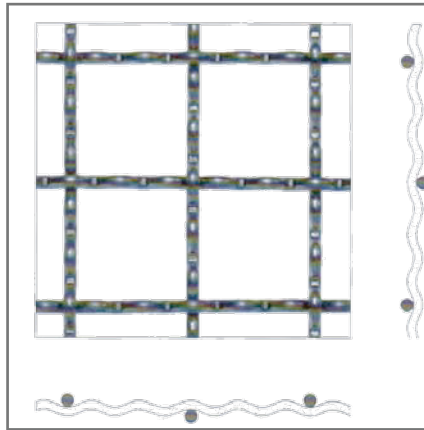


Rectangular Mesh

The most common mesh ratio is 1:3. If the numbers are reversed the mesh is known as broad mesh. This mesh is used for vibrating sieving screens or other architectural applications.

矩形網格

最常見的網格比是1:3。如果數值顛倒則稱為寬網格。用於振動篩網或其他建築應用。

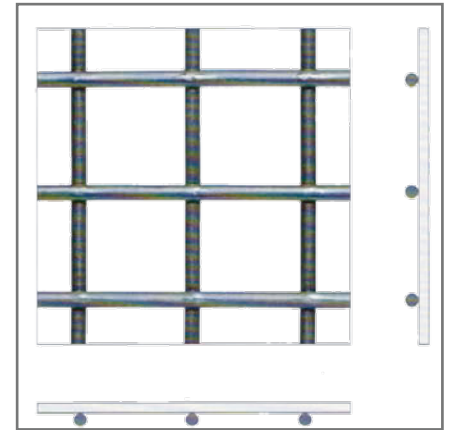


Crimped Screen

Crimped Wires are used in both directions and combined to create a robust wire screen with a stable form and surface. Suitable as protective screens for fences, gates and partitions for rack shelving systems.

捲曲網

捲曲金屬線在兩個方向使用並結合在一起，形成一個堅固的金屬絲網，具有穩定的形狀和表面。適用於柵欄、大門和貨架系統隔牆的防護網。



Welded Mesh / Welded Screen

Similar to reinforced meshes, the horizontal wires (roll width) are secured to the vertical wires (roll length) by spot welding. These constant connection points give the screen a high level of stability

焊接網/焊接篩

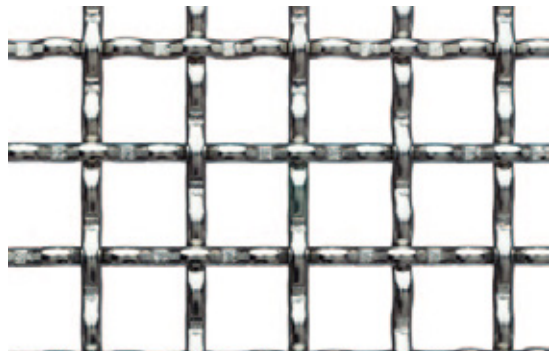
類似於加強網，水平鋼絲（卷寬度）通過點焊固定在垂直鋼絲上。這些固定的連接點使防護網具有較高的穩定性。

Stainless Steel Woven Wire Mesh 不銹鋼金屬篩網

Examples (Pictures shown are as close as possible to scale)
示例 (所示圖片盡可能接近比例)



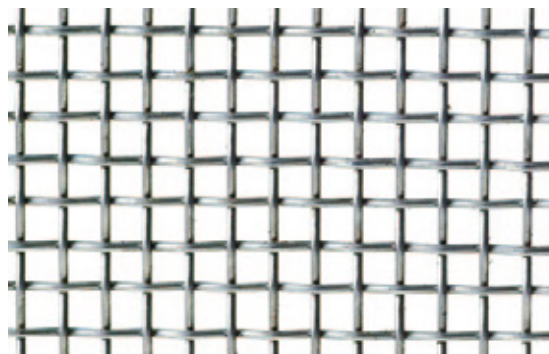
Aperture:22.4mm Wire Dia:3.15mm / Intercripped
孔徑:22.4mm 線徑:3.15mm / 內波紋



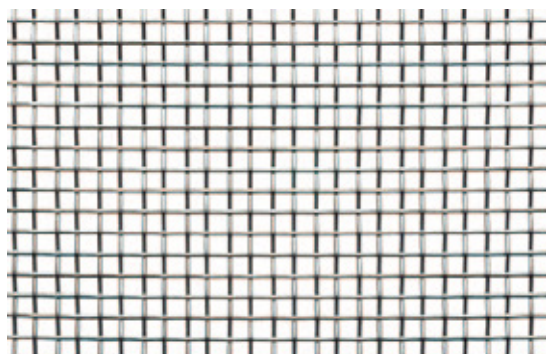
Aperture:12.7mm Wire Dia:3.0mm / Intercripped
孔徑:12.7mm 線徑:3.0mm / 內波紋



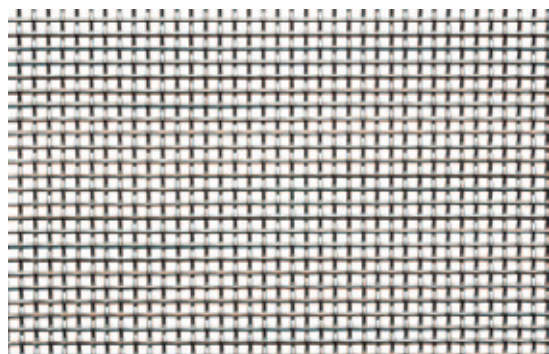
Aperture:6.8mm Wire Dia:1.6mm
孔徑:6.8mm 線徑:1.6mm



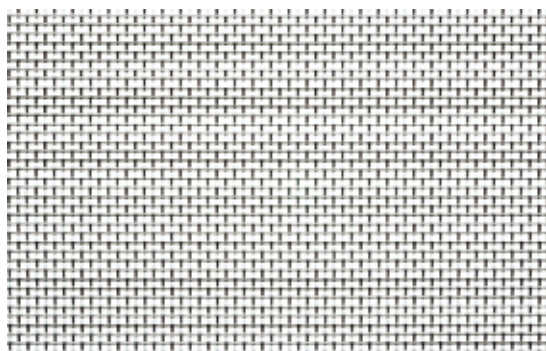
Aperture:4.75mm Wire Dia:1.6mm
孔徑:4.75mm 線徑:1.6mm



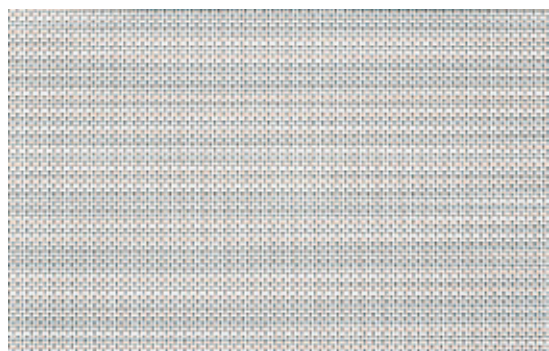
Aperture:2.5mm Wire Dia:0.75mm
孔徑:2.5mm 線徑:0.75mm



Aperture:1.4mm Wire Dia:0.71mm
孔徑:1.4mm 線徑:0.71mm



Aperture:0.9mm Wire Dia:0.375mm
孔徑:0.9mm 線徑:0.375mm

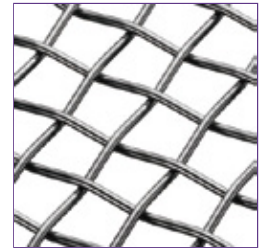
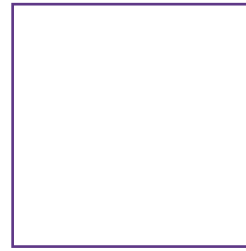


Aperture:0.415mm Wire Dia:0.22mm
孔徑:0.415mm 線徑:0.22mm

Stainless Steel Woven Wire Mesh - Square Mesh 不銹鋼金屬篩網 — 方格網

- Stainless Steel Woven Wire Mesh is commonly used for industry
- Rolls up to 30m in length and 1550mm in width are available in stainless steel grade 304 and 316
- Mesh can be cut to specific size

- 不銹鋼金屬篩網經常用在工業上
- 304、316級不銹鋼可提供最大可提供長30m,寬1550mm的卷
- 網可按特定尺寸切割



Specification 規格

Part-Number 零件號	Material Grade 材料等級	Aperture 孔徑 mm	Wire Dia. 線徑 mm	Mesh Imp 網孔阻抗	SWG 標準線規	Open Area 開孔率 %	Roll Width 卷寬 mm	Weight 重量 kg/m
W00.6-8-122-6	316	35	4			77	2440x1220 Sheet	22.00
W001-10-127	304	22.4	3.15	1	10	77	1270	9.16
W001-10-124-6	316	22.4	3.15	1	10	77	1245	8.80
W001-10-155-6	316	22.4	3.15	1	10	77	1550	11.00
W0.75-12-127	304	16	2.5	0.75	12	75	1270	5.76
W0.75-12-124-6	316	16	2.5	0.75	12	75	1245	5.76
W001.6-10-127	304	12.7	3	1.6	10	65	1270	9.33
W001.6-10-124-6	316	12.7	3	1.6	10	65	1245	9.33
W002-16-124-I/C	304	11.2	1.6	2	16	77	1245	3.48
W002-16-124-6	316	11.2	1.6	2	16	77	1245	3.41
W002-14-127	304	10.6	2	2	14	70	1270	6.82
W002-14-124-6	316	10.6	2	2	14	70	1245	6.82
W002-12-127	304	10	2.5	2	12	63	1270	8.53
W002-12-124-6	316	10	2.5	2	12	63	1245	8.53
W002-12-155-6	316	10	2.5	2	12	63	1550	10.70
W003-16-124	304	6.8	1.6	3	16	67	1245	3.94
W003-16-124-6	316	6.8	1.6	3	16	67	1245	3.94
W003-14-124	304	6.3	2	3	14	57	1245	6.20
W003.5-18-155	304	6.1	1.2	3.5 I/C	18	69	1550	3.80
W004-19-124	304	5.3	1	4	19	71	1245	2.79
W004-18-124	304	5.1	1.2	4	18	65	1245	3.35
W004-18-155	304	5.1	1.2	4	18	65	1550	4.20
W004-16-124	304	4.75	1.6	4	16	55	1245	6.60
W004-16-124-6	316	4.75	1.6	4	16	55	1245	6.60
W005-18-124	304	3.9	1.2	5	18	58	1245	5.00
W005-16-124	304	3.5	1.6	5	16	46	1245	7.70
W005-16-155	304	3.5	1.6	5	16	46	1550	9.65
W006-20-124	304	3.3	0.91	6	20	61	1245	3.27
W006-20-124-6	316	3.3	0.91	6	20	61	1245	3.27
W006-20-155	304	3.3	0.91	6	20	61	1550	4.10
W006-18-124	304	3	1.2	6	18	51	1245	6.05
W006-18-124-6	316	3	1.2	6	18	51	1245	6.05
W006-16-124	304	2.7	1.6	6	16	38	1245	9.60
W008-22-124-6	316	2.5	0.7	8	22	60	1245	2.68
W008-22-155	304	2.5	0.7	8	22	60	1550	3.37

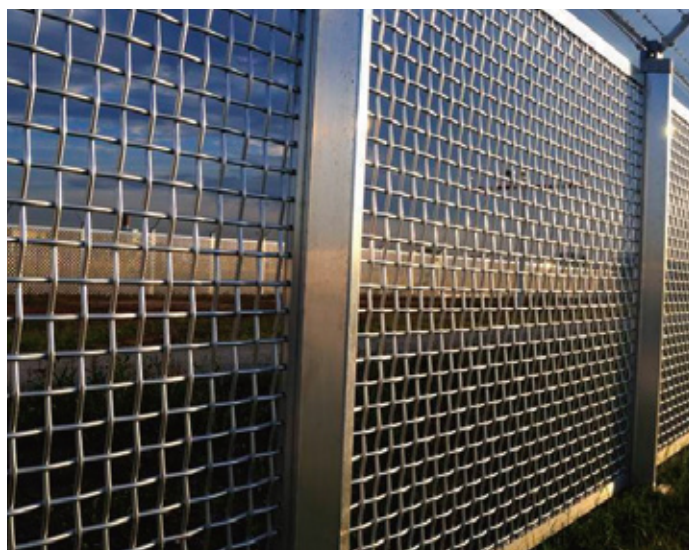
Specification(Continued) 規格(續)

Part-Number 零件號	Material Grade 材料等級	Aperture 孔徑 mm	Wire Dia. 線徑 mm	Mesh Imp 網孔阻抗	SWG 標準線規	Open Area 開孔率 %	Roll Width 卷寬 mm	Weight 重量 kg/m
W008-20-124	304	2.3	0.91	8	20	51	1245	4.40
W008-20-155	304	2.3	0.91	8	20	51	1550	5.52
W010-26-105	304	2.1	0.45	10	26	67	1050	1.45
W010-26-124	304	2.1	0.45	10	26	67	1245	1.68
W010-26-155	304	2.1	0.45	10	26	67	1550	2.10
W008-18-124	304	2	1.2	8	18	38	1245	5.81
W008-18-155-6	316	2	1.2	8	18	38	1550	7.27
W010-24-124-6	316	2	0.56	10	24	61	1245	2.40
W009-20-155	304	1.9	0.91	9	20	46	1550	5.70
W010-23-124	304	1.9	0.61	10	23	58	1245	2.58
W010-21-124	304	1.74	0.8	10	21	46	1245	6.00
W010-20-124	304	1.6	0.91	10	20	41	1245	6.55
W010-20-124-6	304	1.6	0.91	10	20	41	1245	6.55
W012-25-124	304	1.6	0.5	12	25	58	1245	2.02
W012-25-124-6	316	1.6	0.5	12	25	58	1245	2.02
W012-22-124	304	1.4	0.71	12	22	44	1245	4.07
W012-22-155	304	1.4	0.71	12	22	44	1550	5.10
W012-22-155-6	316	1.4	0.71	12	25	44	1550	5.10
W014-24-155	304	1.25	0.56	14	20	48	1550	3.00
W014-25-124	304	1.3	0.5	14	24	52	1245	2.35
W012-20-124	304	1.2	0.9	12	28	32	1245	5.39
W016-28-124	304	1.2	0.37	16	26	58	1245	1.40
W016-26-124	304	1.1	0.45	16	26	51	1245	2.20
W016-26-155	304	1.1	0.45	16	24	51	1550	2.76
W016-24-124	304	1	0.56	16	24	42	1245	3.42
W016-24-124-6	316	1	0.56	16	24	42	1245	3.42
W016-24-155	304	1	0.56	16	24	42	1550	4.35
W016-22-124	304	0.9	0.71	16	22	31	1245	4.32
W020-28-124	304	0.9	0.37	20	28	50	1245	1.75
W020-28-124-6	316	0.9	0.37	20	28	50	1245	1.75
W020-28-155	304	0.9	0.37	20	28	50	1550	2.20
W020-26-124	304	0.81	0.45	20	26	41	1245	3.30
W020-26-124-6	316	0.81	0.45	20	26	41	1245	3.30
W020-26-155	304	0.81	0.45	20	26	41	1550	4.20
W024-30-124	304	0.75	0.31	24	30	49	1245	0.84
W020-24-124	304	0.71	0.56	20	24	31	1245	3.71
W024-26-124	304	0.6	0.45	24	26	32	1245	2.52
W024-26-155	304	0.6	0.45	24	26	32	1550	3.20
W030-32-124	304	0.57	0.27	30	32	46	1245	1.60
W030-30-155	304	0.53	0.31	30	30	39	1550	1.53
W030-30-124-6	316	0.53	0.31	30	30	39	1245	1.22
W040-34-124-6	316	0.415	0.22	40	34	42	1245	1.34
W040-34-155-6	316	0.415	0.22	40	34	42	1550	1.68

Specification(Continued) 規格(續)

Part-Number 零件號	Material Grade 材料等級	Aperture 孔徑 mm	Wire Dia. 線徑 mm	Mesh Imp 網孔阻抗	SWG 標準線規	Open Area 開孔率 %	Roll Width 卷寬 mm	Weight 重量 kg/m
W050-36-124-6	316	0.31	0.2	50	36	38	1245	1.34
W050-36-155-6	316	0.31	0.2	50	36	38	1550	1.68
W060-37-124-6	316	0.26	0.16	60	37	35	1245	1.06
W060-37-155-6	316	0.26	0.16	60	37	35	1550	1.33
W070-38-124-6	316	0.21	0.15	70	38	34	1245	0.96
W070-38-155	304	0.21	0.15	70	38	34	1550	1.20
W070-38-155-6	316	0.21	0.15	70	38	34	1550	1.20
W080-39-124-6	316	0.19	0.125	80	39	34	1245	0.88
W080-39-155-6	316	0.19	0.125	80	39	34	1550	1.10
W100-42-124-6	316	0.15	0.1	100	42	36	1245	0.68
W100-42-155	304	0.15	0.1	100	42	36	1550	0.86
W100-42-155-6	316	0.15	0.1	100	42	36	1550	0.86
W120-44-124-6	316	0.13	0.08	120	44	37	1245	0.60
W120-44-152-6	316	0.13	0.08	120	44	37	1520	0.76
W140-45-122	304	0.11	0.071	140	45	37	1220	0.47
W150-45-124-6	316	0.1	0.063	150	45	37	1245	0.43
W150-45-155-6	316	0.1	0.063	150	45	37	1550	0.54
W200-47-124-6	316	0.08	0.05	200	47	38	1245	0.35
W200-47-155-6	316	0.08	0.05	200	47	38	1550	0.44
W250-48-155-6P	316	0.063	0.04	250	48	38	2000	0.34
W250-48-200-6T	316	0.063	0.04	250	48	38	2000	0.45
W300-49-124-6P	316	0.055	0.03	300	49	32	1245	0.22
W300-48-124-6T	316	0.053	0.04	270	48	32	1245	0.26
W325-49-124-6P	316	0.045	0.032	325	49	34	1245	0.20
W350-50-124-6P	316	0.047	0.025	350	50	43	1245	0.16
W400-49-124-6T	316	0.034	0.03	400	49	27	1245	0.17
W400-49-200-6T	316	0.034	0.03	400	49	27	2000	0.23
W500-50-124-6T	316	0.025	0.025	500	50	25	1245	0.14

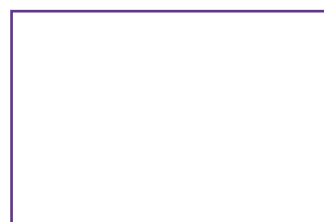
Other mesh sizes are available upon request. 可根據要求提供其他網格尺寸。



Rectangular Woven Wire Mesh 矩形金屬篩網

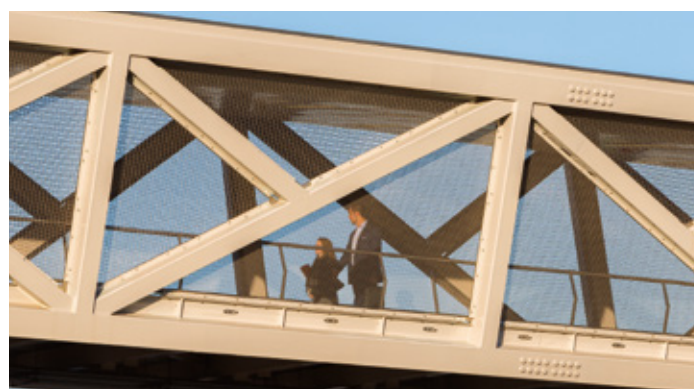
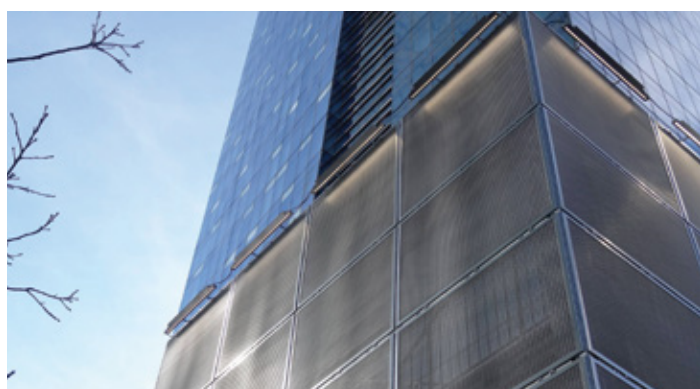
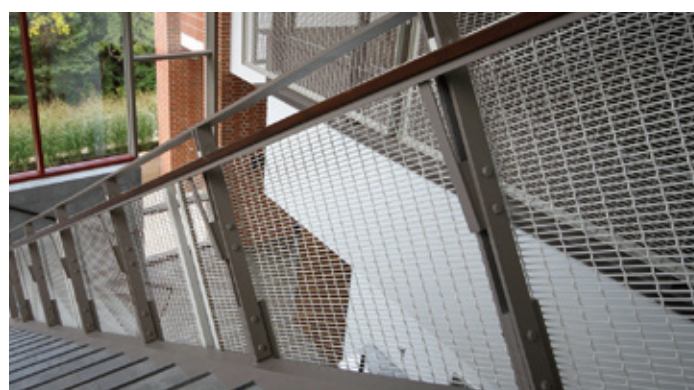
- Available in 304 and 316 grade stainless steel and galvanised mild steel
- Ideal for fencing, balustrades, cladding, ceilings, security and decorative applications
- Aperture sizes fully variable, available from 0.8x7mm up to 75x125mm
- Combination of different wire diameters possible
- Available in roll form or cut to size
- Long way of aperture can run either way, eg length or width of mesh size

- 材質可提供304和316級不銹鋼、鍍鋅低碳鋼
- 適用於圍欄、欄杆、覆層、天花板、安全和裝飾應用
- 孔徑大小從0.8x7mm到75x125mm完全可變
- 可組合不同的線徑
- 可選擇卷形或切成相應尺寸
- 長孔可以以任意的方式佈局，比如篩孔尺寸的長或寬



Common Configurations 常見配置

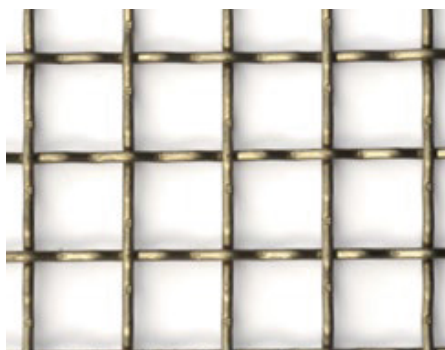
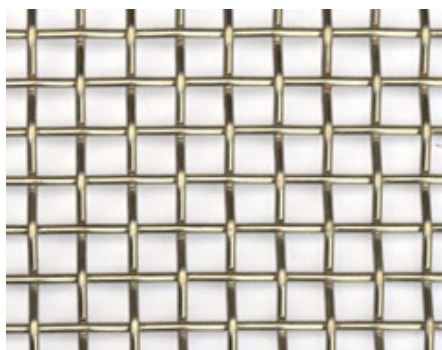
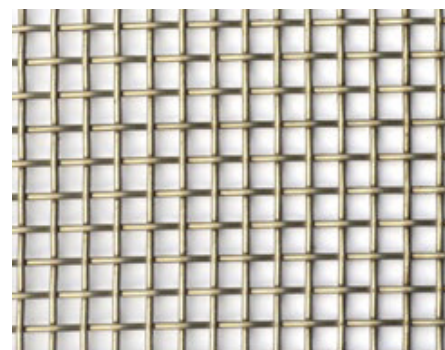
Part-Number 零件號	Material Grade 材料等級	Aperture 孔徑 mm	Wire Dia. 線徑 mm	Open Area 開孔率 %	Roll Width up to 最大卷寬 mm	Roll Length 卷長 mm	Weight 重量 kg/m
WWMR 1.25x10APx1.25W	304, 316, GAL	1.25 x 10	1.25	45	2400	25	4.85
WWMR 2.8x20APx1.6x2W	304, 316, GAL	2.8 x 20	1.6 x 2.0	57	2400	25	4.8
W03.15x25-124	304	3.15 x 25	2.5	80	1245	30	6.1
WWMR 7.5x25.4APx3.15W	304, 316, GAL	7.5 x 25.4	3.15	63	2400	25	8.15
WWMR 7.8x26APx2.5W	304, 316, GAL	7.8 x 26	2.5	69	2400	25	6.1
WWMR 10x30APx3.15W	304, 316, GAL	10 x 30	3.15	69	2400	25	7.4
WWMR 10x40AOx3.15W	304, 316, GAL	10 x 40	3.15	72	2400	25	6.5



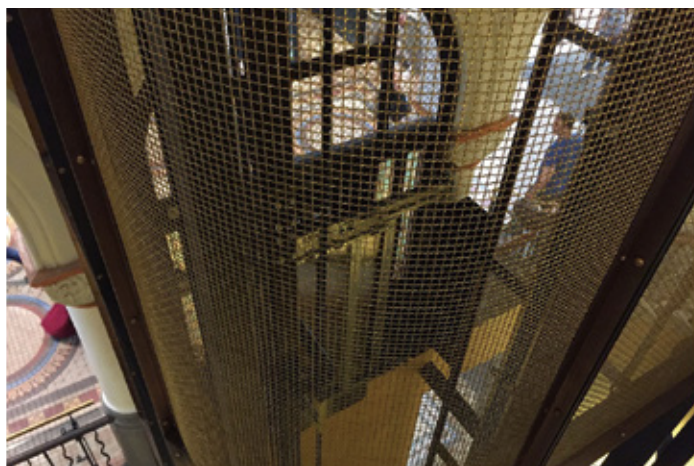
Brass Woven Wire Mesh 黃銅金屬篩網

Examples (Pictures shown are as close as possible to scale)

示例 (所示圖片盡可能接近比例)

Aperture:11.2mm Wire Dia:1.6mm
孔徑:11.2mm 線徑:1.6mmAperture:4.7mm Wire Dia:1.6mm
孔徑:4.7mm 線徑:1.6mmAperture:3.3mm Wire Dia:0.91mm
孔徑:3.3mm 線徑:0.91mm

Part-Number 零件號	Material Grade 材料等級	Aperture 孔徑 mm	Wire Dia. 線徑 mm	Mesh Imp 網孔阻抗	SWG 標準線規	Open Area 開孔率 %	Roll Width 卷寬 mm	Weight 重量 kg/m
WB002-16-122	Brass 黃銅	11.2	1.6	2 I/C	16	70	1220	3.42
WB004-16-122	Brass 黃銅	4.7	1.6	4	16	55	1220	6.6
WB006-18-122	Brass 黃銅	3	1.2	6	18	51	1220	6.05
WB006-20-122	Brass 黃銅	3.3	0.91	6	20	61	1220	3.27



Note 備註:

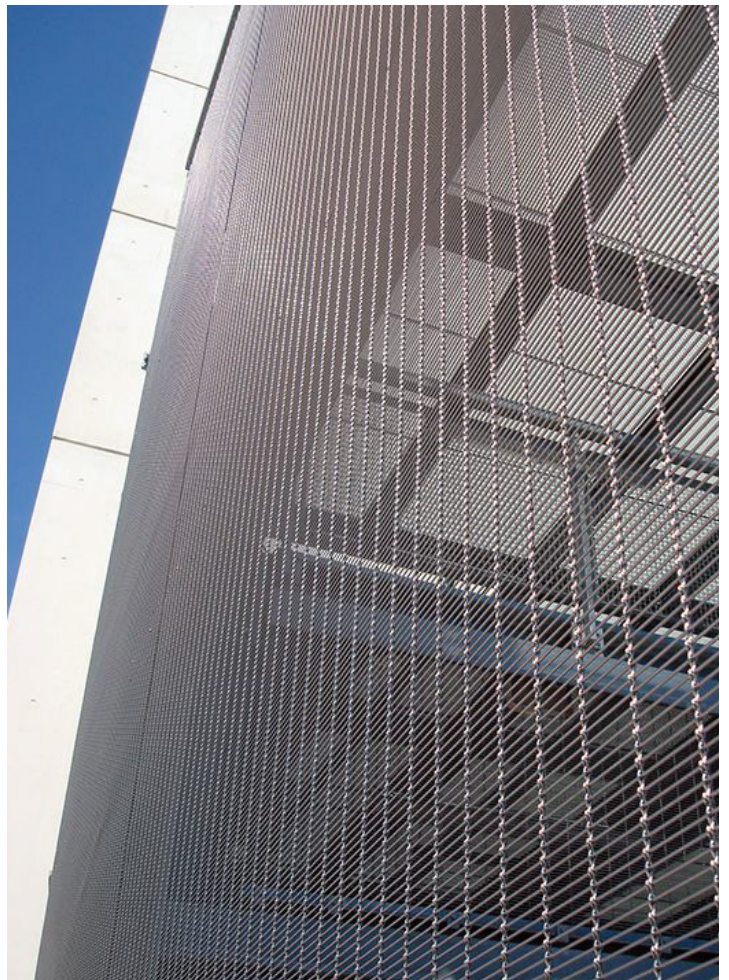
Any brass product will change its surface appearance over time due to exposure to air (oxydation). Differences in surface finish can also be observed from roll to roll.

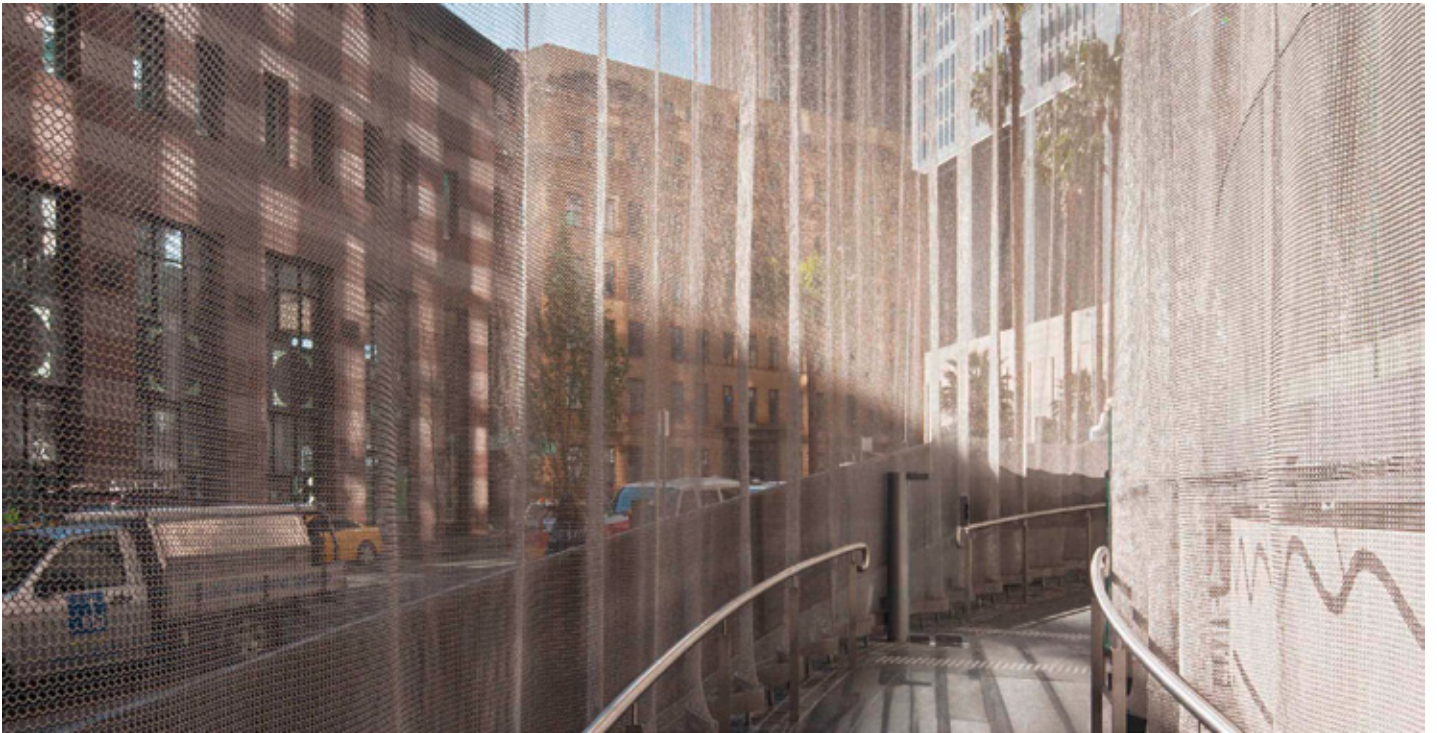
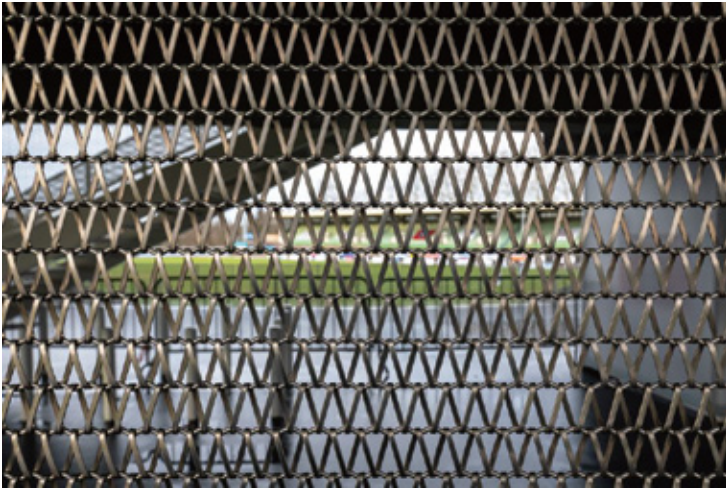
任何黃銅產品的外觀都會隨著時間推移而改變，因為它暴露在空氣中（氧化）。不同卷的表面光潔度也存在差異。

Decorative Architectural Mesh 裝飾建築網

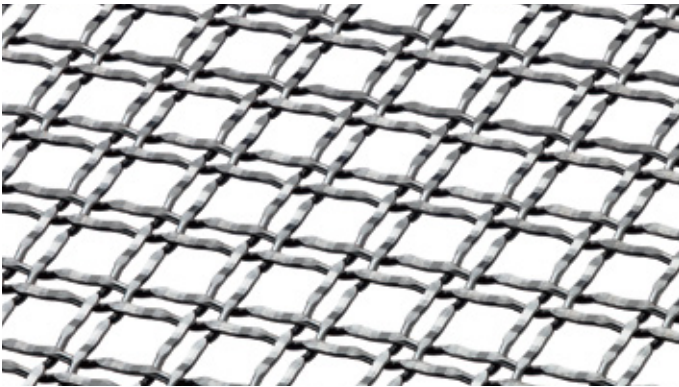
- High quality 316 grade stainless steel, brass option
- Rigid construction is available in sheets, cut to size; Flexible construction is available in rolls
- Applications: Handrail infill screens, ceilings, facades, partitions, lighting effect, decoration, interior design, shopfitting

- 優質316不銹鋼,可選擇黃銅
- 剛性結構以板材的形式提供,切成相應尺寸;柔性結構以卷的形式提供
- 應用:扶手填充物、天花板、牆面、隔牆、**燈光效果**、裝飾、室內設計、商店裝修



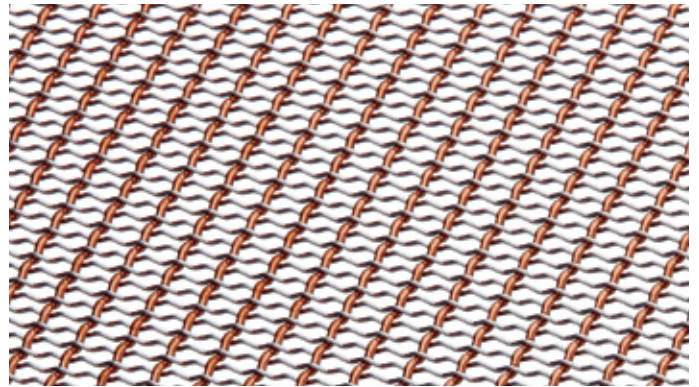


Decorative Architectural Mesh - Rigid Construction 裝飾建築網—剛性結構



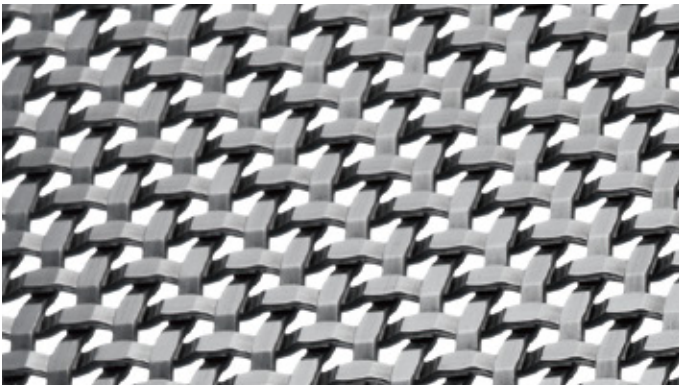
Stainless Steel 不銹鋼

Warp Dia. 經線直徑: 3.2mm x 2	Warp Pitch 經線間距: 36.75mm
Weft Dia. 緯線直徑: 3.2mm x 2	Weft Pitch 緯線間距: 36.75mm
Mesh Thickness 網厚: 6.5mm	Max. Size 最大尺寸: 4m x 8m
Weight 重量: 7.0 kgs/m ²	Opening Area 開孔面積: 71%



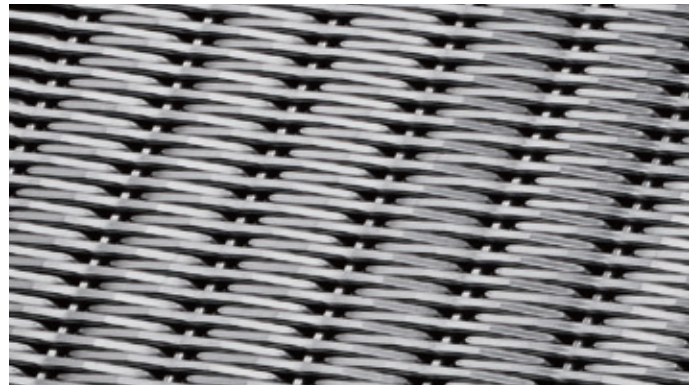
Stainless Steel & Red copper 不銹鋼和紅銅

Warp Dia. 經線直徑: 0.8mm	Warp Pitch 經線間距: 2.88mm
Weft Dia. 緯線直徑: 1.5mm	Weft Pitch 緯線間距: 7.25mm
Mesh Thickness 網厚: 2.5mm	Max. Size 最大尺寸: 3m x 36m
Weight 重量: 4.1 kgs/m ²	Opening Area 開孔面積: 53.9%



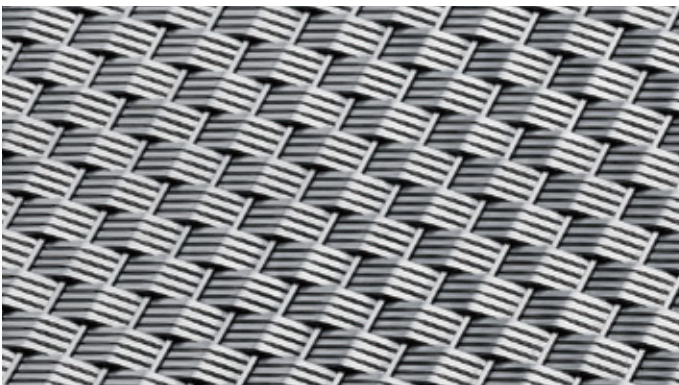
Stainless Steel 不銹鋼

Flat Dia. 扁鐵直徑: 1.1 x 3.4mm	Flat Pitch 扁鐵間距: 6.6mm
Mesh Thickness 網厚: 2.5mm	Max. Size 最大尺寸: 4m x 8m
Weight 重量: 11.55 kgs/m ²	Opening Area 開孔面積: 24%



Stainless Steel 不銹鋼

Warp Dia. 經線直徑: 2mm	Warp Pitch 經線間距: 17.5mm
Weft Dia. 緯線直徑: 1.5mm	Weft Pitch 緯線間距: 1.5mm
Mesh Thickness 網厚: 4.7mm	Max. Size 最大尺寸: 3m x 6m
Weight 重量: 10.98 kgs/m ²	Opening Area 開孔面積: 0%



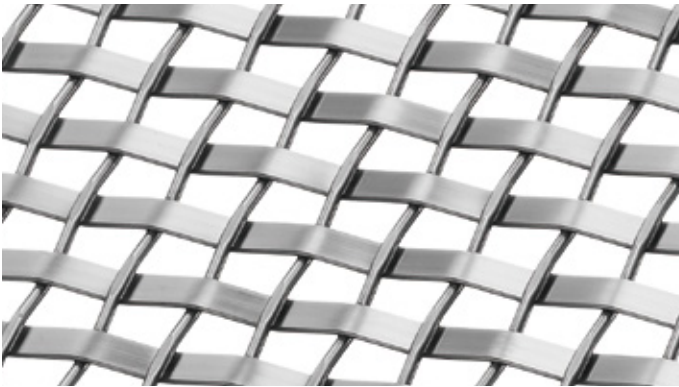
Stainless Steel 不銹鋼

Warp Dia. 經線直徑: 0.8 x 1.05mm	Warp Pitch 經線間距: 8mm
Weft Dia. 緯線直徑: 4mm	Weft Pitch 緯線間距: 1 x 2mm
Mesh Thickness 網厚: 3mm	Max. Size 最大尺寸: 4m x 15m
Weight 重量: 9 kgs/m ²	Opening Area 開孔面積: 0%



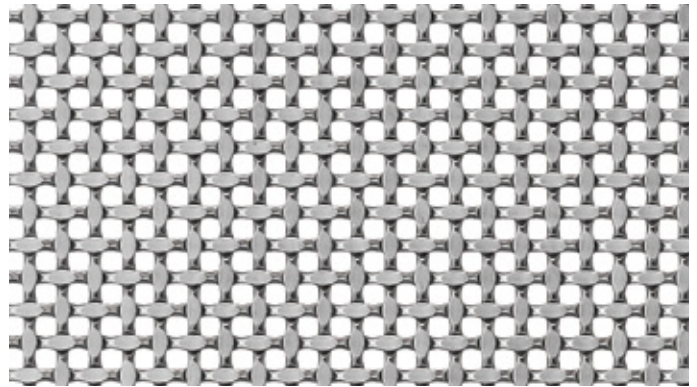
Stainless Steel 不銹鋼

Warp Dia. 經線直徑: 2mm	Warp Pitch 經線間距: 5mm
Weft Dia. 緯線直徑: 1 x 4mm	Weft Pitch 緯線間距: 4mm
Mesh Thickness 網厚: 4mm	Max. Size 最大尺寸: 3m x 6m
Weight 重量: 8.5 kgs/m ²	Opening Area 開孔面積: 0%



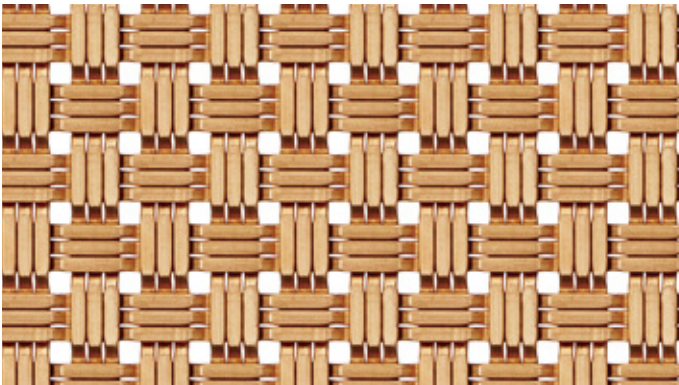
Stainless Steel 不銹鋼

Warp Dia. 經線直徑: 2mm Warp Pitch 經線間距: 14mm
 Weft Dia. 緯線直徑: 1 x 7mm Weft Pitch 緯線間距: 14mm
 Mesh Thickness 網厚: 3.5mm Max. Size 最大尺寸: 4m x 8m
 Weight 重量: 5.4 kgs/m² Opening Area 開孔面積: 45%



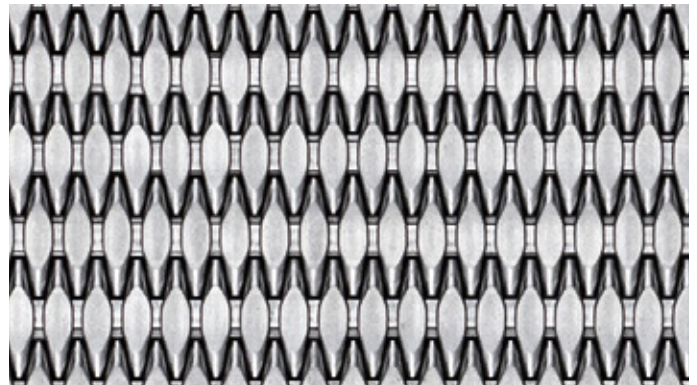
Stainless Steel 不銹鋼

Flat Dia. 扁鐵直徑: 2.5mm Flat Pitch 扁鐵間距: 8.5mm
 Mesh Thickness 網厚: 3mm Max. Size 最大尺寸: 4m x 8m
 Weight 重量: 9.38 kgs/m² Opening Area 開孔面積: 42.2%



Bronze 青銅

Flat Dia. 扁鐵直徑: 0.75 x 2mm Flat Pitch 扁鐵間距: 15mm
 Mesh Thickness 網厚: 3.2mm Max. Size 最大尺寸: 1.5m x 3m
 Weight 重量: 16.5 kgs/m² Opening Area 開孔面積: 9.2%



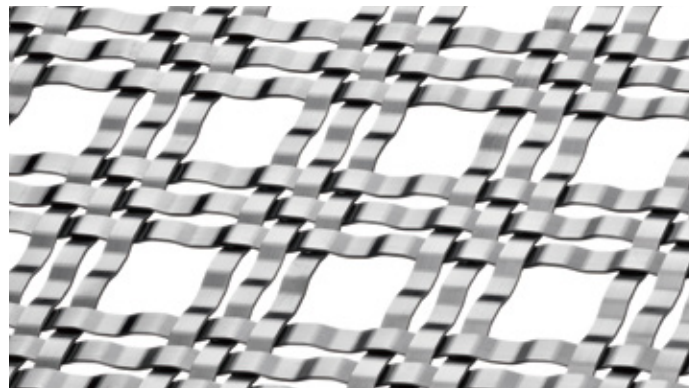
Stainless Steel 不銹鋼

Warp Dia. 經線直徑: 1.5mm Warp Pitch 經線間距: 5mm
 Weft Dia. 緯線直徑: 2mm Weft Pitch 緯線間距: 3mm
 Mesh Thickness 網厚: 3.2mm Max. Size 最大尺寸: 2.5m x 4m
 Weight 重量: 11.4 kgs/m² Opening Area 開孔面積: 0%



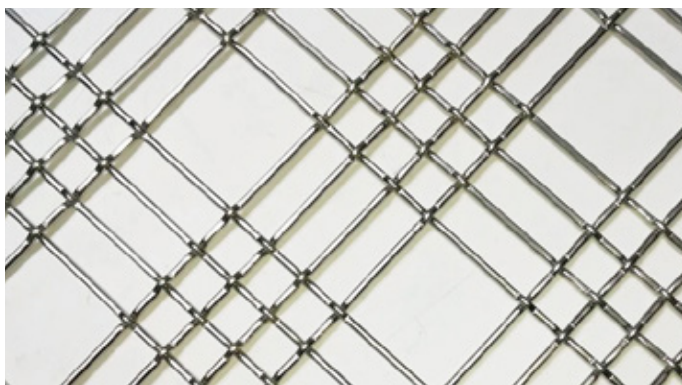
Stainless Steel 不銹鋼

Warp Dia. 經線直徑: 3mm x 3 Warp Pitch 經線間距: 105mm
 Weft Dia. 緯線直徑: 4mm Weft Pitch 緯線間距: 15mm
 Mesh Thickness 網厚: 10mm Max. Size 最大尺寸: 4m x 15m
 Weight 重量: 8.54 kgs/m² Opening Area 開孔面積: 64.5%



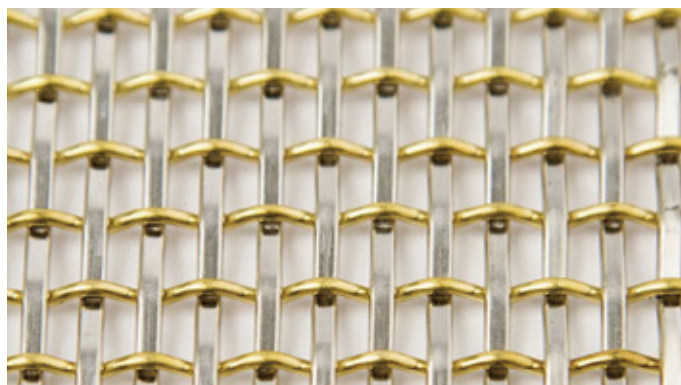
Stainless Steel 不銹鋼

Flat Dia. 扁鐵直徑: 1 x 2.5mm Flat Pitch 扁鐵間距: 30mm
 Mesh Thickness 網厚: 2.5mm Max. Size 最大尺寸: 4m x 20m
 Weight 重量: 4.1 kgs/m² Opening Area 開孔面積: 56%



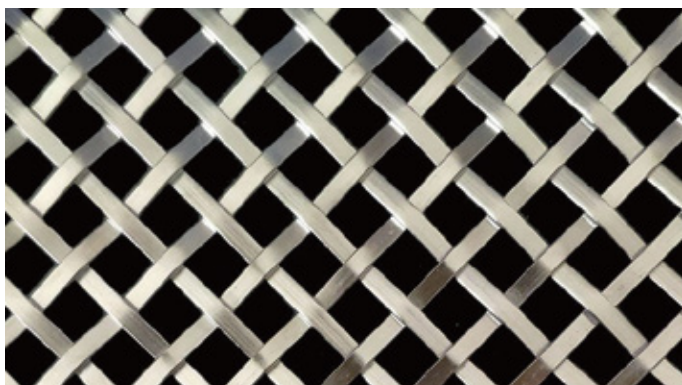
Stainless Steel 不銹鋼

Warp Dia. 經線直徑: 3.5mm	Warp Pitch 經線間距: 11.5mm
Weft Dia. 緯線直徑: 2.75mm	Weft Pitch 緯線間距: 19.75mm
Mesh Thickness 網厚: 6.6mm	Max. Size 最大尺寸: 4m x 12m
Weight 重量: 5.5 kgs/m ²	Opening Area 開孔面積: 77%



Stainless Steel & Brass 不銹鋼和黃銅

Warp Dia. 經線直徑: 0.48mm	Warp Pitch 經線間距: 3.5mm
Weft Dia. 緯線直徑: 0.5mm	Weft Pitch 緯線間距: 1.6mm
Mesh Thickness 網厚: 1.5mm	Max. Size 最大尺寸: 4m x 120m
Weight 重量: 2.2 kgs/m ²	Opening Area 開孔面積: 40.5%



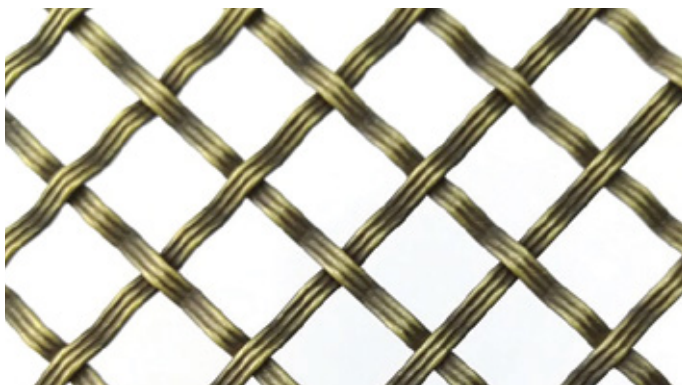
Stainless Steel 不銹鋼

Flat Dia. 扁鐵直徑: 1.5 x 3.5mm	Flat Pitch 扁鐵間距: 10mm
Mesh Thickness 網厚: 3mm	Max. Size 最大尺寸: 1.5m x 3m
Weight 重量: 8.6 kgs/m ²	Opening Area 開孔面積: 42.2%



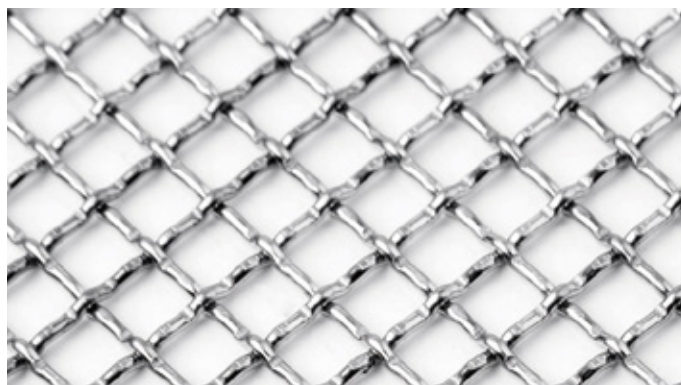
Stainless Steel 不銹鋼

Warp Dia. 經線直徑: 1 x 3mm	Warp Pitch 經線間距: 7mm
Weft Dia. 緯線直徑: 1 x 3mm	Weft Pitch 緯線間距: 7mm
Mesh Thickness 網厚: 2mm	Max. Size 最大尺寸: 1.5m x 3m
Weight 重量: 6.8 kgs/m ²	Opening Area 開孔面積: 32.26%



Stainless Steel 不銹鋼

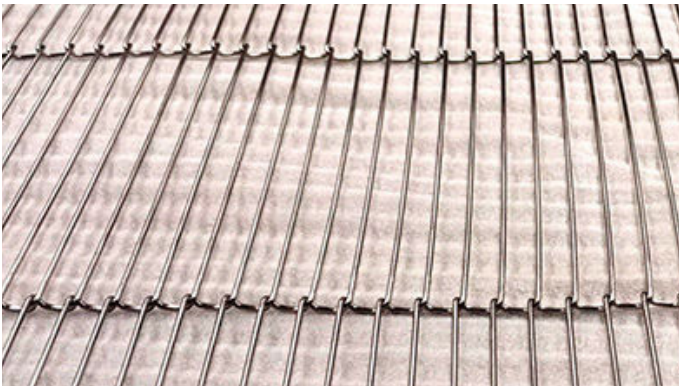
Warp Dia. 經線直徑: 1 x 3mm	Warp Pitch 經線間距: 13mm
Weft Dia. 緯線直徑: 1 x 3mm	Weft Pitch 緯線間距: 13mm
Mesh Thickness 網厚: 2mm	Max. Size 最大尺寸: 1.5m x 3m
Weight 重量: 3.9 kgs/m ²	Opening Area 開孔面積: 59%



Stainless Steel 不銹鋼

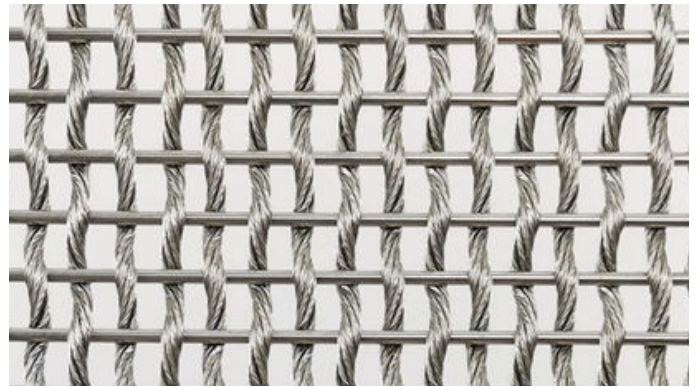
Wire Dia. 線徑: 1.5mm	Wire Pitch 線間距: 8mm
Mesh Thickness 網厚: 3mm	Max. Size 最大尺寸: 3m x 6m
Weight 重量: 3.6 kgs/m ²	Opening Area 開孔面積: 66%

Decorative Architectural Mesh - Flexible Construction 裝飾建築網—柔性結構



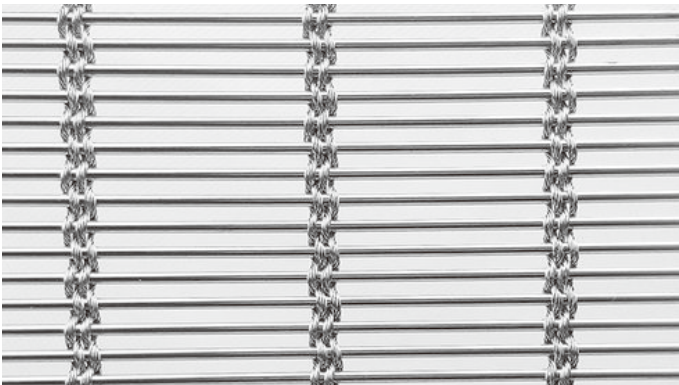
Stainless Steel 不銹鋼

Dia. 直徑: 1.2mm Aperture 孔徑: 6mm x 10mm
 Mesh Thickness 網厚: 3.0mm Max. Size 最大尺寸: 4m x 36m
 Weight 重量: 1.5 kgs/m² Opening Area 開孔面積: 70.4%



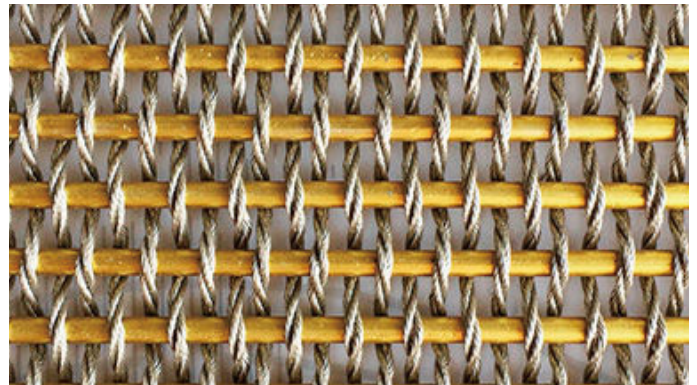
Stainless Steel 不銹鋼

Cable Dia. 鋼絲繩直徑: 2.5mm Cable Pitch 鋼絲繩間距: 6mm
 Rod Dia. 桿直徑: 2mm Rod Pitch 桿間距: 8mm
 Mesh Thickness 網厚: 7mm Max. Size 最大尺寸: 4m x 60m
 Weight 重量: 9.7 kgs/m² Opening Area 開孔面積: 43.8%



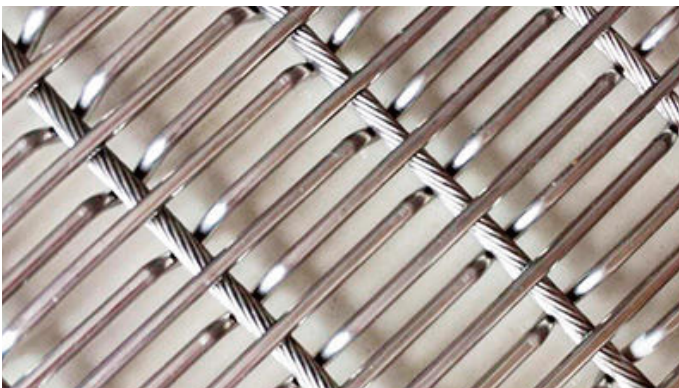
Stainless Steel 不銹鋼

Cable Dia. 鋼絲繩直徑: 1mm x 4 Cable Pitch 鋼絲繩間距: 36mm
 Rod Dia. 桿直徑: 2.0mm Rod Pitch 桿間距: 3.75mm
 Mesh Thickness 網厚: 4mm Max. Size 最大尺寸: 6m x 120m
 Weight 重量: 7.4 kgs/m² Opening Area 開孔面積: 41.5%



Stainless Steel & Aluminum Warp 不銹鋼和鋁經線

Cable Dia. 鋼絲繩直徑: 1.6mm Cable Pitch 鋼絲繩間距: 3.2mm
 Rod Dia. 桿直徑: 3mm Rod Pitch 桿間距: 10mm
 Mesh Thickness 網厚: 6.2mm Max. Size 最大尺寸: 3m x 30m
 Weight 重量: 7 kgs/m² Opening Area 開孔面積: 50.1%



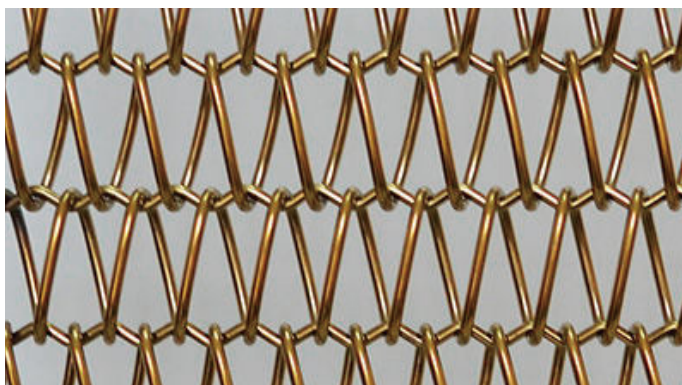
Stainless Steel 不銹鋼

Cable Dia. 鋼絲繩直徑: 2.0mm Cable Pitch 鋼絲繩間距: 17.5mm
 Rod Dia. 桿直徑: 1.5mm Rod Pitch 桿間距: 3.75mm
 Mesh Thickness 網厚: 4.5mm Max. Size 最大尺寸: 6m x 120m
 Weight 重量: 5.26 kgs/m² Opening Area 開孔面積: 53.1%



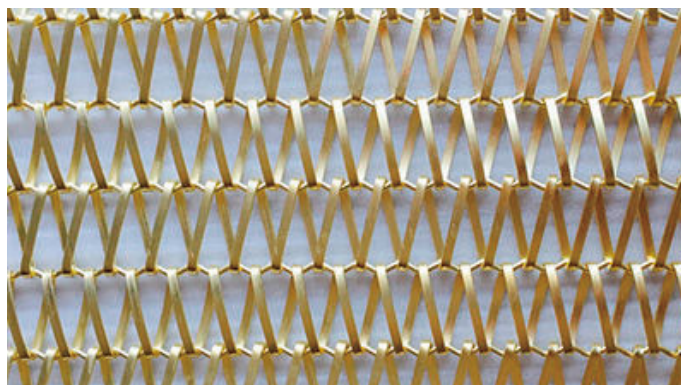
Stainless Steel 不銹鋼

Cable Dia. 鋼絲繩直徑: 2mm x 3 Cable Pitch 鋼絲繩間距: 80mm
 Rod Dia. 桿直徑: 3.0mm Rod Pitch 桿間距: 10mm
 Mesh Thickness 網厚: 7mm Max. Size 最大尺寸: 6m x 120m
 Weight 重量: 6.6 kgs/m² Opening Area 開孔面積: 64.8%



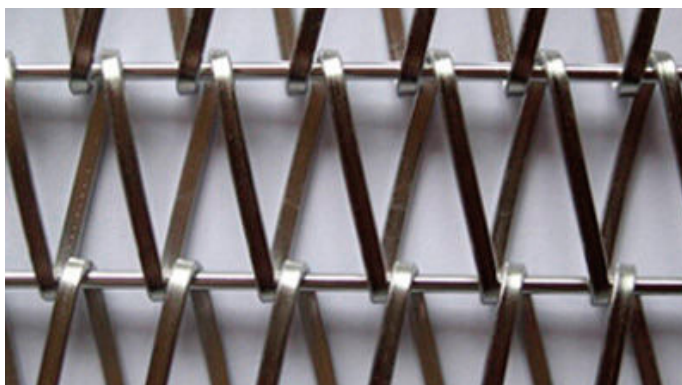
Copper 銅

Spiral Dia. 螺旋直徑: 1.2mm Spiral Pitch 螺旋間距: 8mm
Cross Rod Dia. 橫桿直徑: 1.2mm Cross Rod Pitch 橫桿間距: 14mm
Mesh Thickness 網厚: 7.5mm Max. Size 最大尺寸: 1.5m x 36m
Weight 重量: 5.0 kgs/m² Opening Area 開孔面積: 64%



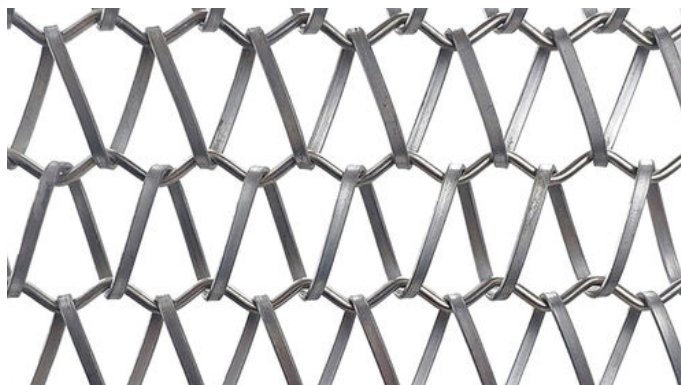
Copper 銅

Spiral Dia. 螺旋直徑: 1.3 x 4.5mm Spiral Pitch 螺旋間距: 18mm
Cross Rod Dia. 橫桿直徑: 3mm Cross Rod Pitch 橫桿間距: 35mm
Mesh Thickness 網厚: 12mm Max. Size 最大尺寸: 4m x 36m
Weight 重量: 9.32 kgs/m² Opening Area 開孔面積: 50%



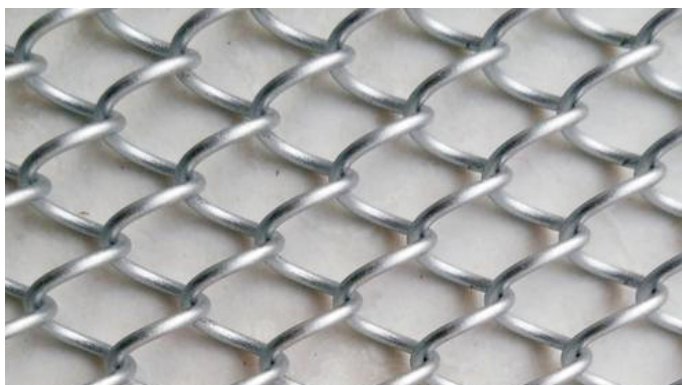
Stainless Steel 不銹鋼

Spiral Dia. 螺旋直徑: 3.2mm Spiral Pitch 螺旋間距: 20mm
Cross Rod Dia. 橫桿直徑: 3.5mm Cross Rod Pitch 橫桿間距: 40mm
Mesh Thickness 網厚: 6mm Max. Size 最大尺寸: 3m x 36m
Weight 重量: 9.3 kgs/m² Opening Area 開孔面積: 55%



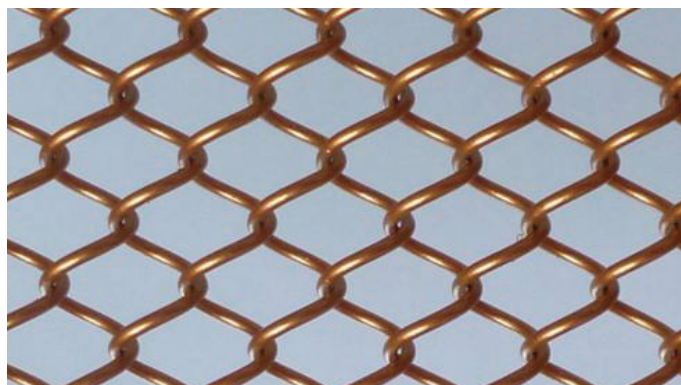
Stainless Steel 不銹鋼

Spiral Dia. 螺旋直徑: 1 x 3mm Spiral Pitch 螺旋間距: 20mm
Cross Rod Dia. 橫桿直徑: 2.5mm Cross Rod Pitch 橫桿間距: 30mm
Mesh Thickness 網厚: 8mm Max. Size 最大尺寸: 6m x 36m
Weight 重量: 6 kgs/m² Opening Area 開孔面積: 73%



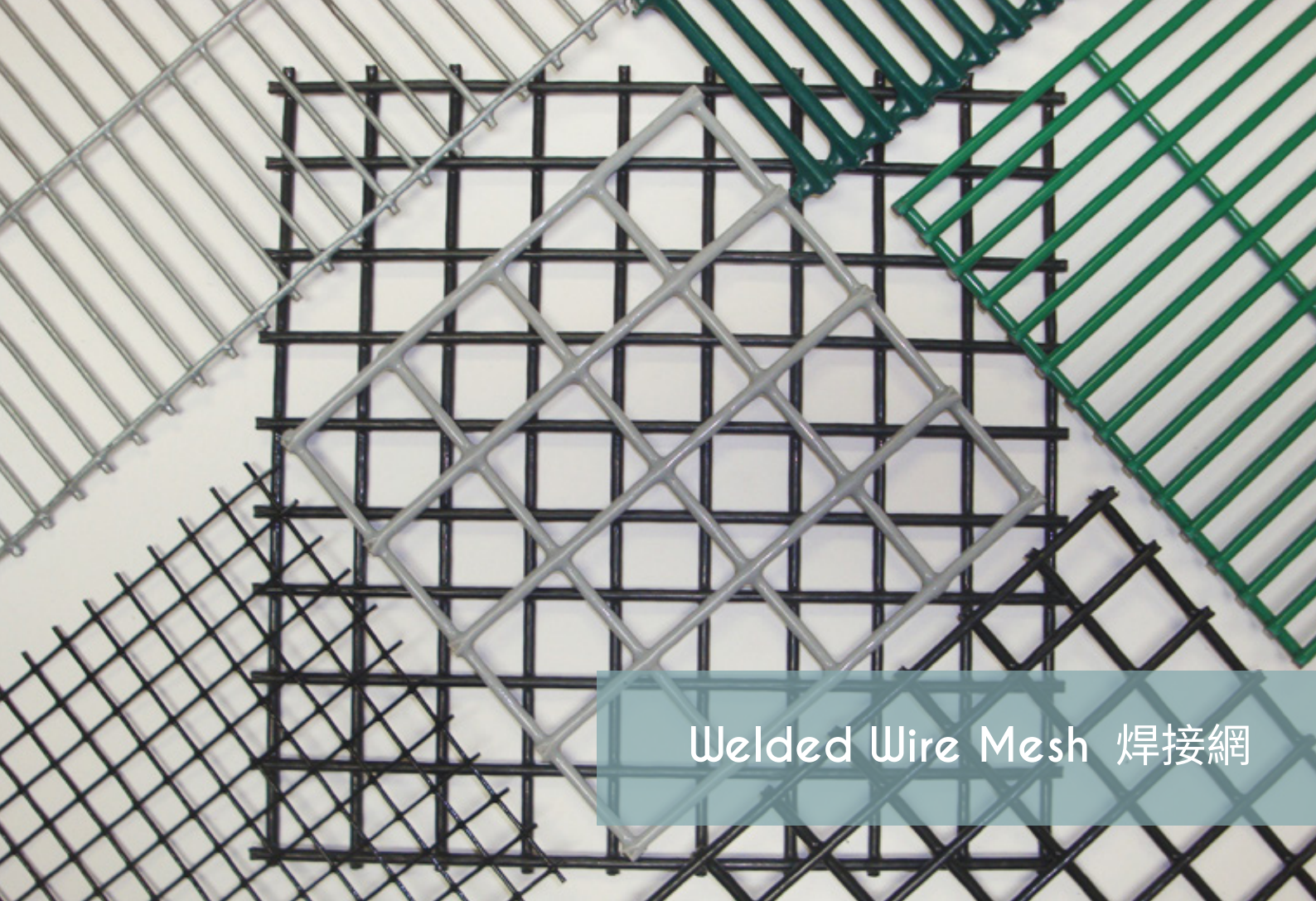
Aluminum 鋁

Wire Dia. 線徑: 0.9mm Wire Pitch 金屬絲間距: 6mm
Mesh Thickness 網厚: 6.7mm Aperture 孔徑: 3.5mm
Weight 重量: 3.75 kgs/m² Opening Area 開孔面積: 67.3%



Stainless Steel 不銹鋼

Wire Dia. 金屬絲直徑: 1.0mm Wire Pitch 金屬絲間距: 10mm
Mesh Thickness 網厚: 8mm Aperture 孔徑: 6mm
Weight 重量: 2.8 kgs/m² Opening Area 開孔面積: 82.5%



Welded Wire Mesh 焊接網

Along with woven wire mesh, welded wire mesh is one of the two main types of wire cloth products. Welded wire mesh consists of a grid pattern featuring a series of parallel longitudinal wires that are welded together at the point where the wires intersect. The strength and thickness of the weld are determined by factors such as weld pressure, time and temperature. Welded wire mesh can also be bent or cut to form a variety of shapes without causing the wires to come apart.

與金屬篩網一起，焊接網是兩種主要的金屬絲布產品之一。焊接網是由一系列平行的縱向金屬線組成的網格，這些金屬線在相交處焊接在一起。焊縫的強度和厚度由焊接壓力、時間和溫度等因素決定。焊接網也可以彎曲和切割成各種形狀而不會導致金屬絲分離。

Materials 材質

- | | | | |
|--------------------|----------------|--------------------|-------------------|
| • Aluminum | • Carbon Steel | • Brass | • Copper |
| • PVC Coated Black | • Bronze | • Galvanized Steel | • Stainless Steel |
| • 鋁 | • 碳鋼 | • 黃銅 | • 銅 |
| • 黑色PVC塗層 | • 青銅 | • 鍍鋅鋼 | • 不鏽鋼 |

Common Applications 常見應用

- | | | | |
|--------------------|------------------|------------------|-----------|
| • Building facades | • Infill panels | • Insect screens | • Cages |
| • Fences and gates | • Machine guards | • Shelving | • Grilles |
| • 建築外牆 | • 填充板 | • 防蟲網 | • 籠子 |
| • 圍欄和大門 | • 機器防護裝置 | • 架子 | • 格柵 |

Trim and Stub Options 修剪和末節選擇

Trimmed: Minimum on all four sides approximately 1/16" - 1/8" long. Trimmed flush (no stubs) must be specified when required.

Untrimmed Balanced Stubs: Equal stubs on opposite sides only. Stubs will not exceed opening unless specified.

Balanced Stubs with Edge Wire: Equal stubs on opposite sides with welded edge wire. (Special order only)

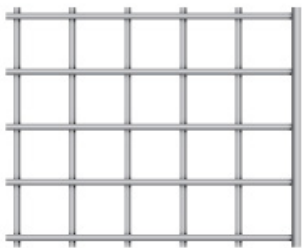
Untrimmed Random Stubs: Varies on all four sides. Results from shearing a larger sheet, pieces will not be identical.

修剪: 四個側面最小的長度約為 1/16" ~ 1/8"。必要時必須指定修剪平齊(無末節)。

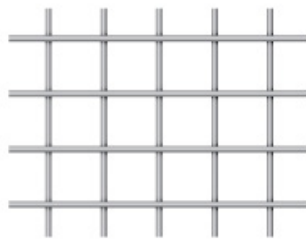
未修剪的對稱末節: 只在對側有相同的末端。除非另有規定, 否則末端不能超過開口。

帶邊緣金屬絲的對稱末端: 帶焊接邊緣金屬絲的兩側相同的末端。(只限特殊定制)

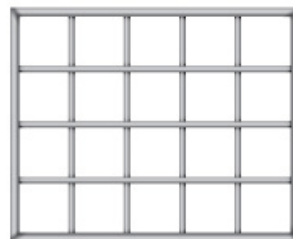
未修剪的隨機末端: 四邊都有不同, 因為剪切一個較大的板材時, 每一小片都不盡相同。



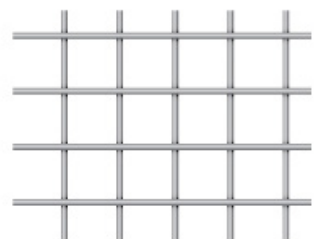
Trimmed 修剪



Untrimmed Balanced 對稱未修剪



Balanced Stubs 對稱末端

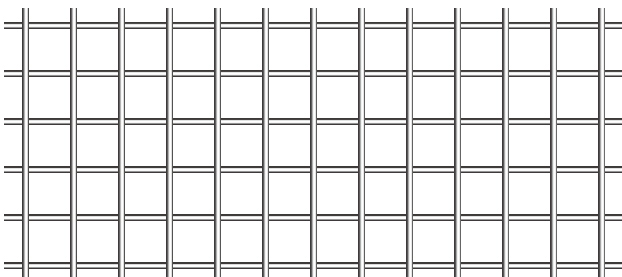


Random Untrimmed 隨機未修剪

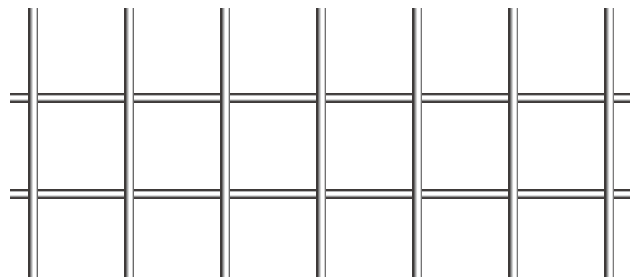
Welded Wire Mesh-Rolls 焊接網-卷式

Examples (Pictures shown are as close as possible to scale)

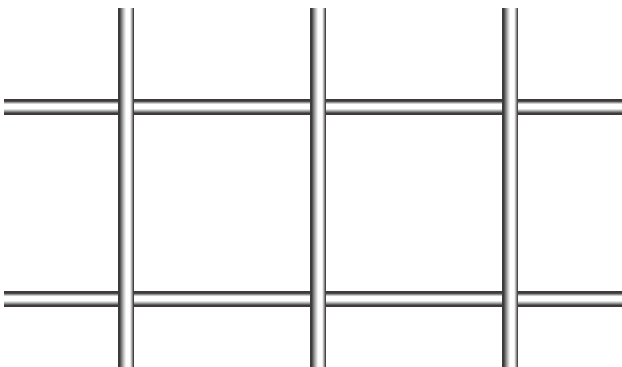
示例 (所示圖片盡可能接近比例)



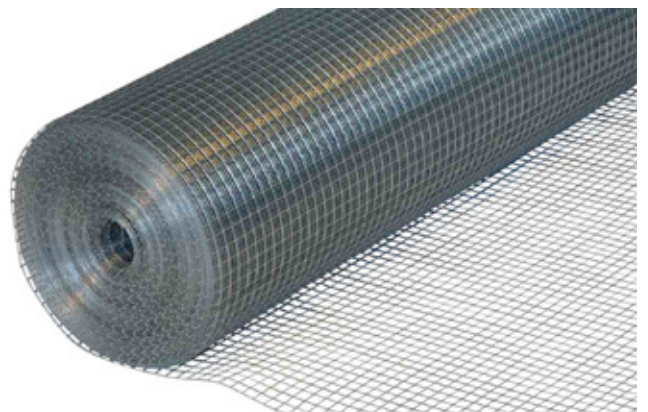
Mesh Size 網格大小: 6.35mm Wire Dia 線徑: 0.8mm



Mesh Size 網格大小: 12.7mm Wire Dia 線徑: 1.2mm



Mesh Size 網格大小: 25.4mm Wire Dia 線徑: 2.0mm



Specification 規格

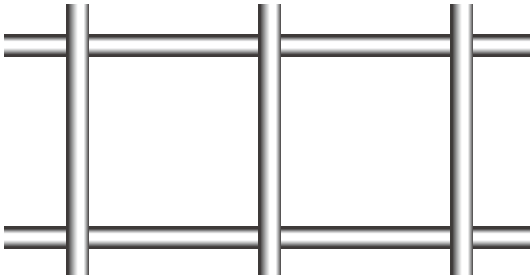
Part-Number 零件號	Material Grade 材料等級	Aperture 孔徑	Wire Dia. 線徑	Mesh Size 網格大小	Roll Width 卷寬	Weight 重量
		mm	mm	mm	mm	kg/m
WLD-6.35-0.8	304	5.55	0.8	6.35	1220	1.40
WLD-10-0.8	304	9.2	0.8	10	1220	1.00
WLD-12.7-1.2	304	11.5	1.2	12.7	1220	1.70
WLD-12.7-1.6	304	11.1	1.6	12.7	1220	3.10
WLD-12.7-1.6-6	316	11.1	1.6	12.7	1220	3.10
WLD-18-2	304	16	2	18	1220	3.75
WLD-25-1.2	304	24.2	1.2	25.4	1220	1.80
WLD-25-1.6	304	23.8	1.6	25.4	1220	2.40
WLD-25-1-6	316	24.4	1	25.4	1220	1.00
WLD-25-2	304	23.4	2	25.4	1220	3.00
WLD-25-2-6	316	23.4	2	25.4	1220	3.00
WLD-50-2-6	316	48	2	50	1220	1.00



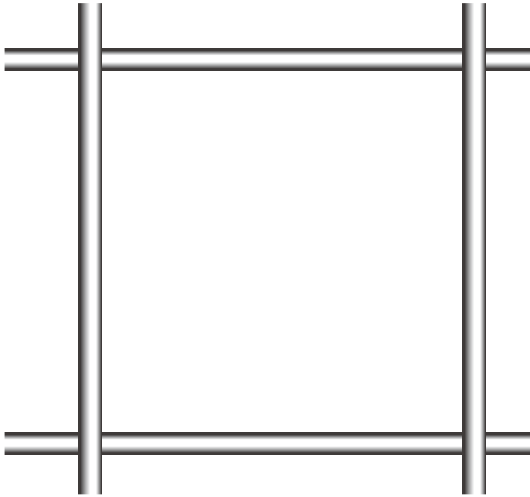
Welded Wire Mesh-Sheets 焊接網-板式

Examples (Pictures shown are as close as possible to scale)

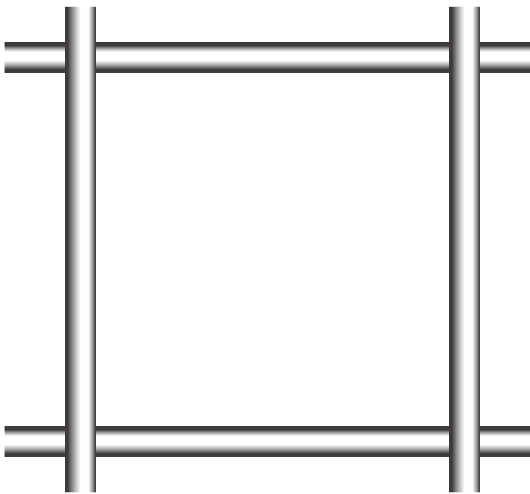
示例 (所示圖片盡可能接近比例)



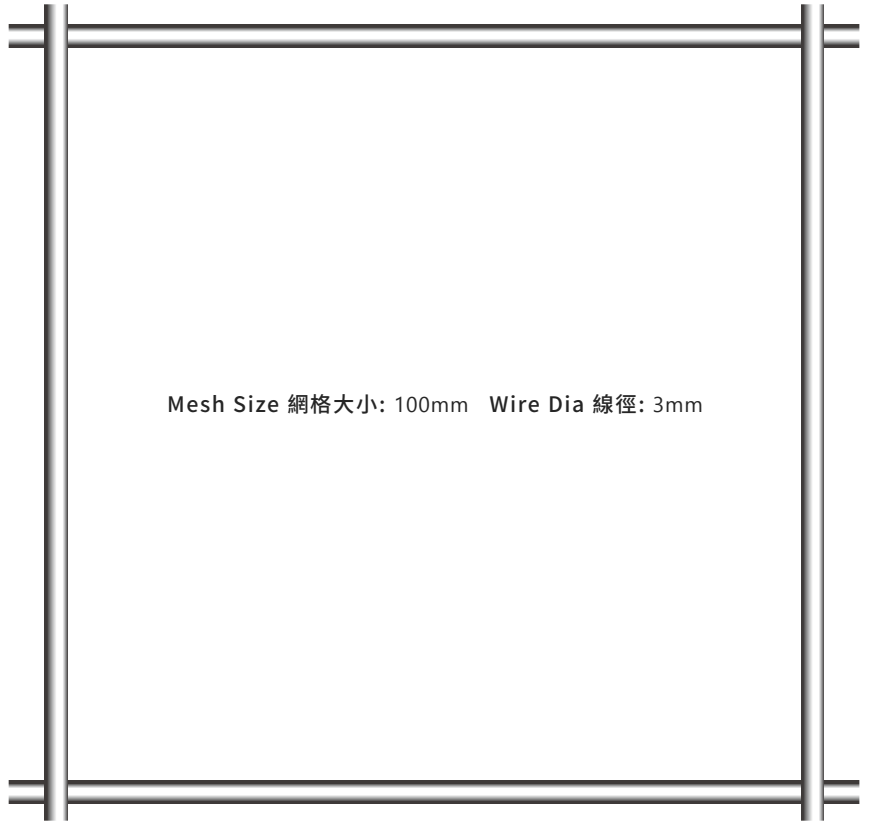
Mesh Size 網格大小: 25mm Wire Dia 線徑: 3.15mm



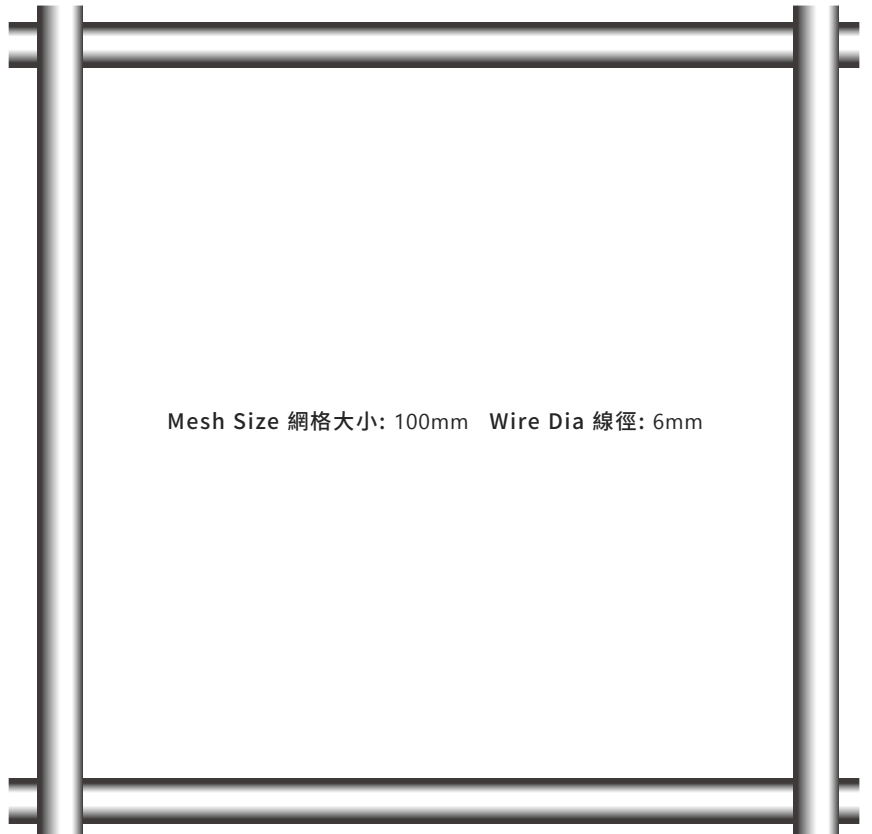
Mesh Size 網格大小: 50mm Wire Dia 線徑: 3mm



Mesh Size 網格大小: 50mm Wire Dia 線徑: 4mm



Mesh Size 網格大小: 100mm Wire Dia 線徑: 3mm



Mesh Size 網格大小: 100mm Wire Dia 線徑: 6mm

Specification 規格

Part-Number 零件號	Material Grade 材料等級	Aperture 孔徑	Wire Dia. 線徑	Mesh Size 網格大小	Sheet Size 板尺寸	Weight 重量
		mm	mm	mm	mm	kg
WLD-25-3	304	21.85	3.15	25	2000x1000	12.00
WLD-25-3A	304	21.85	3.15	25	2400x1200	13.50
WLD-25-3-6	316	21.85	3.15	25	2500x1200	13.50
WLD-40-4	304	36	4	40	2400x1200	10.00
WLD-50-3	304	47	3	50	2500x1200	8.00
WLD-50-4	304	46	4	50	2000x1000	8.00
WLD-50-4A	304	46	4	50	2400x1200	12.00
WLD-50-4-6	316	46	4	50	2500x1200	12.00
WLD-100-3	304	96.85	3.15	100	2500x1200	4.00
WLD-100-6	304	94	6	100	2500x1200	14.00
WLDGAL-25-3	GAL	22.2	3.2	25.4	2500x1200	18.00
WLDGAL-50-3	GAL	47	3	50	2500x1200	8.00
WLDGAL-50-4	GAL	46	4	50	2500x1200	12.00
WLDGAL-100-6	GAL	94	6	100	2500x1200	12.70



Heavy Duty Welded Mesh 重型焊接網

Heavy welded mesh is produced from straightened, semi-hard or hard drawn wire into panels of mesh. The edges of the panels can be random or flush cut.

Openings can be square or oblong. Most special requirements in regards to the design or position of openings can be produced.

重型焊接網是由拉直、半硬或硬拉鋼絲製成的網格板。面板的邊緣可以是隨機的或平切的。

開口可以是正方形或長方形，對於有特殊要求的開口設計或開口位置，大多數可以生產。

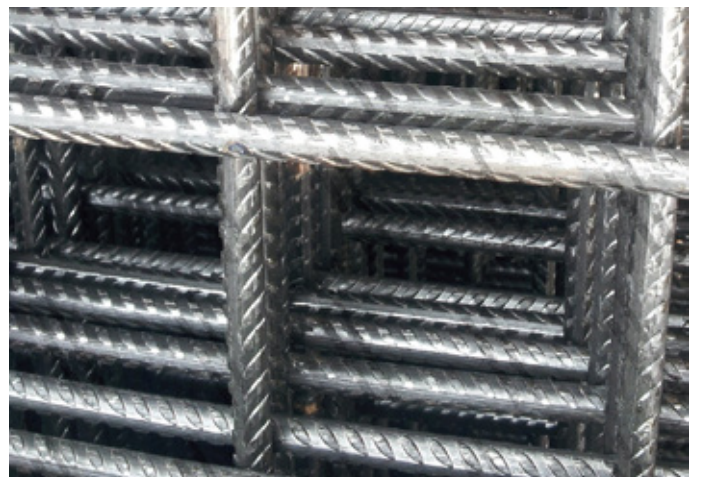


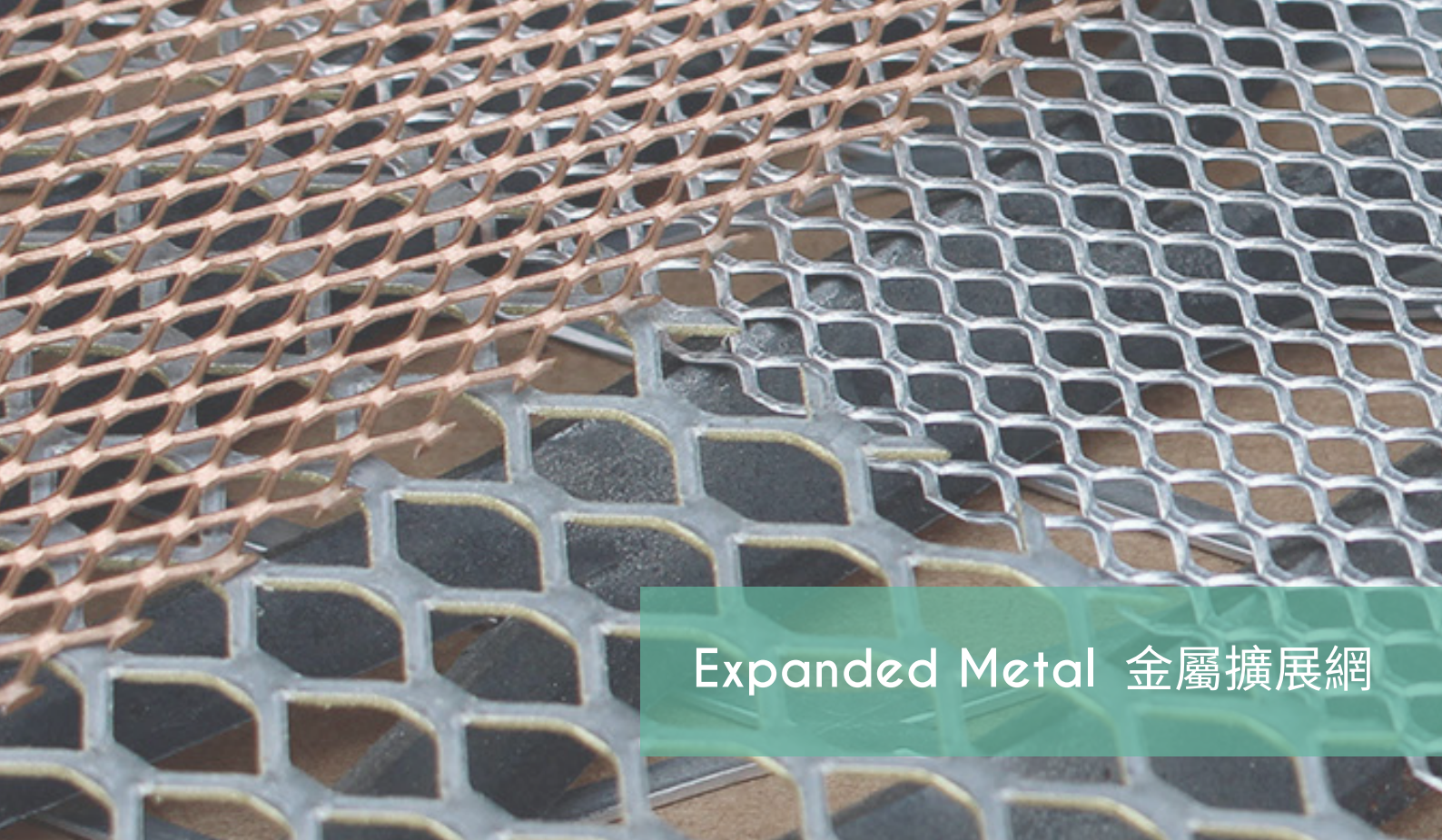
Square Opening 方形開口

Spacing Cross Wires 交叉線間隔 mm	Spacing Line Wires 行距線間隔 mm	Material Grade 材料等級	Wire Gauge 線規	Weight 重量 kg/m ²
12.7	12.7	304/316	16	2.25
25.4	25.4	304/316	14	2.1
76.2	76.2	304/316	12	1.32
25.4	25.4	304/316	12.5	3.27
76.2	76.2	304/316	11	1.71

Rectangular Opening 矩形開口

Spacing Cross Wires 交叉線間隔 mm	Spacing Line Wires 行距線間隔 mm	Material Grade 材料等級	Wire Gauge 線規	Weight 重量 kg/m ²
25.4	12.7	304/316	16	1.9
12.7	25.4	304/316	16	1.81
25.4	12.7	304/316	14	3.17
50.8	12.7	304/316	14	2.64
25.4	50.8	304/316	14	1.61
50.8	25.4	304/316	14	1.61
76.2	38.1	304/316	13.5	1.22
12.7	25.4	304/316	12.5	4.78
50.8	25.4	304/316	12.5	1.71





Expanded Metal 金屬擴展網

Expanded metal is a form of sheet metal which has been cut and stretched to form a regular pattern of mesh material—typically this has a diamond pattern. It has a diverse range of properties, which makes it a versatile material that can be used throughout a variety of industries.

Expanded metal mesh is manufactured with the use of an expanding machine. Metal sheets or coils are fed through the machine to be slit and stretched simultaneously. The result is a mesh product with no joins or welds, formed from a process that produces minimum waste.

金屬擴展網是金屬板的一種形式，它經過切割和拉伸，形成一種規則的網狀材料圖案——通常是菱形圖案。它有多種性能，這使得它成為一種多功能材料，可用於各行各業。

金屬擴展網是用擴展機器製造的，金屬板或卷通過該機器被同時切割和拉伸，得到一個沒有連接或焊接的網狀產品，形成的過程產生的廢料最少。

properties 特性



HIGHLY EFFICIENT 高效率

Electricity, magnetic flux and heat can all flow through expanded metal mesh as there is a continuous connection throughout each sheet.

電流、磁通量和熱量都可以通過金屬擴展網流動，因為每個金屬片都有連續的連接。



ANTI-SLIP 防滑

The knuckles formed from expanding metal give the material a strong grip – plus expanded metal mesh provides natural drainage.

由金屬擴展網製成的指節使這種材料具有很強的抓地力，又提供了自然排水。



AESTHETICS 美觀

Expanded metal mesh is available in a wide array of colours, materials and designs, and it can be used to stunning effect.

金屬擴展網有多種顏色、材料和設計可供選擇，可產生令人驚歎的效果。



HIGH STRENGTH TO WEIGHT RATIO 高強度重量比

The uncut knuckles of expanded metal mesh withstand pressure better than welds or joints.

未切割的金屬網關節比焊縫或接頭更能承受壓力。



FORMED FROM ONE PIECE OF MATERIAL 一片成型

Expanded metal mesh is ideal for forming, plus there is nothing to work loose.

金屬擴展網是理想的成型，加上沒有什麼工作鬆動。



COMPOSITE SUBSTRATES 复合基材

Expanded metal mesh can be easily combined with other materials such as glass or plastics for added strength and flexibility.

金屬擴展網可以很容易地與其他材料結合，如玻璃和塑料，以此增加強度和靈活性。

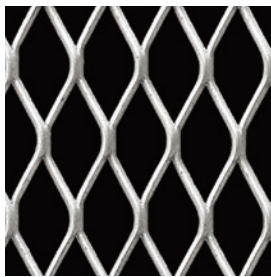
Common Applications 常見應用

- | | | | |
|---------------------|------------|-----------------------|------------------|
| • Aggregate Screens | • Fencing | • Security Enclosures | • Catwalks |
| • Infill Panels | • Shelving | • Ceiling Tiles | • Machine Guards |
| • Storage Areas | • Facades | • Mezzanines | • Walkways |
| • 聚合篩 | • 圍欄 | • 安全圍牆 | • 人行道 |
| • 填充板 | • 擱板 | • 天花板鋪片 | • 機器防護裝置 |
| • 存儲區 | • 外牆 | • 夾層 | • 人行道 |

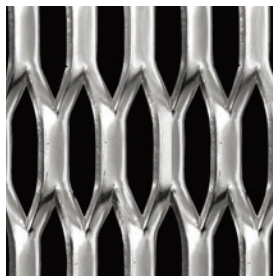
Expanded Types 擴展類型



Flattened 扁平



Standard 標準



Grating 格柵



Catwalk Grating 人行道格柵



Designer 設計

Expanded metal mesh comes in two forms: raised mesh and flattened mesh, which offer different properties.

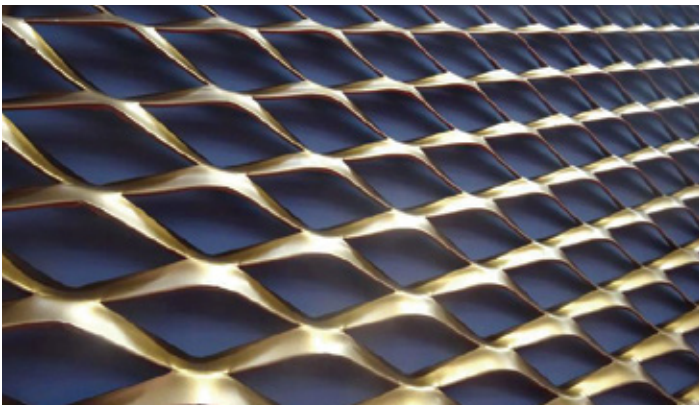
Our raised meshes are available in materials including steel, stainless steel, pre-galvanised steel, titanium, brass, copper, aluminium, tinplate, plastic, nickel and incoloy. As well as standard raised meshes, our range of raised mesh includes heat resistant meshes, grain drying meshes, anti-dazzle meshes, laths and concrete reinforcement meshes. Shape variations include square, hexagonal, minaret and louvre options, as well as standard expanded metal shapes.

Our flattened meshes are available in a wide range of materials including steel, stainless steel, pre-galvanised steel and aluminium. As well as standard flattened meshes, our range includes filtration products, laths and concrete reinforcement meshes.

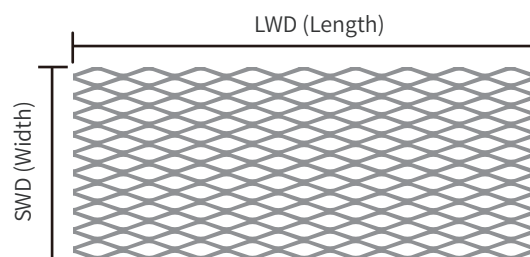
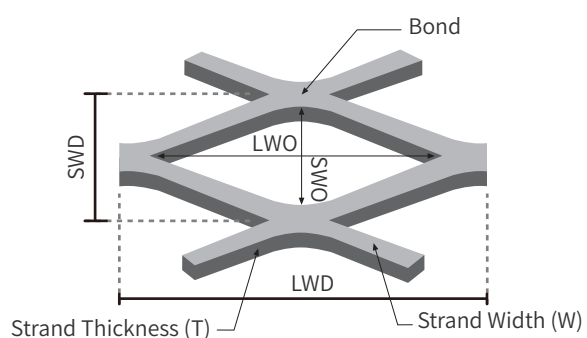
金屬擴展網有兩種形式：凸起網和扁平網，提供不同的屬性。

我們的凸起網的材料包括鋼、不銹鋼、預鍍鋅鋼、鈦、黃銅、銅、鋁、馬口鐵、塑料、鎳和鉻化物。除了標準的凸起網，我們的產品範圍包括耐熱網，穀物烘乾網，防眩目網，板條和混凝土鋼筋網。形狀變化包括正方形、六角形、尖塔和百葉選項，以及標準的金屬擴展網形狀。

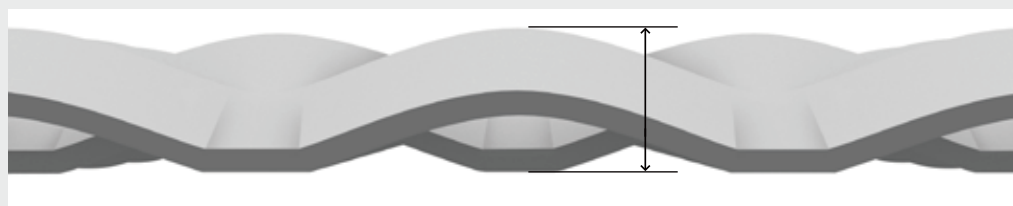
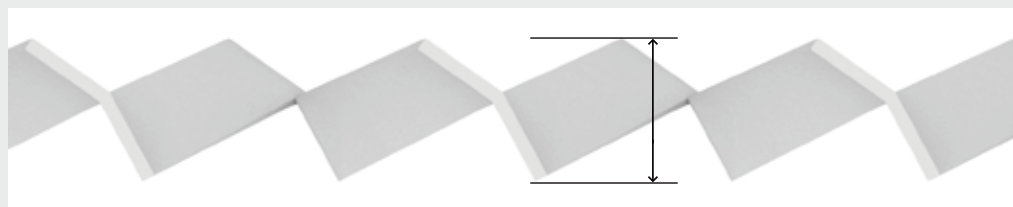
我們的扁平網有多種材料可選擇，包括鋼、不銹鋼、預鍍鋅鋼和鋁。除了標準的扁平網，我們的產品範圍包括過濾產品、板條和混凝土鋼筋網。



Technical details 技術細節



Profile Thickness 剖面厚度

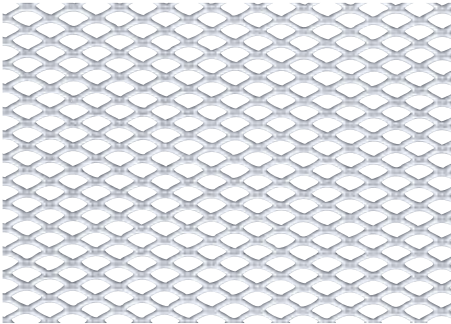


Shape of mesh 網格形狀	Identification of mesh pattern 網格樣式編號
Rhombus mesh 菱形網格	LT
Square mesh 方形網格	LTQ
Hexagon mesh 六邊形網格	LTH

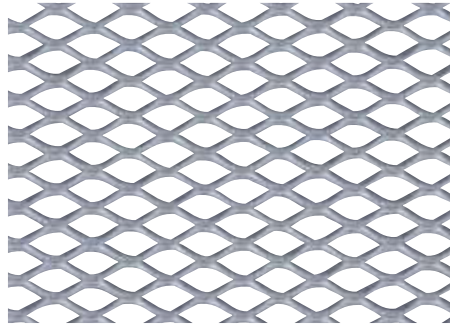
Raised Mesh 凸起網

Examples (Pictures shown are as close as possible to scale)

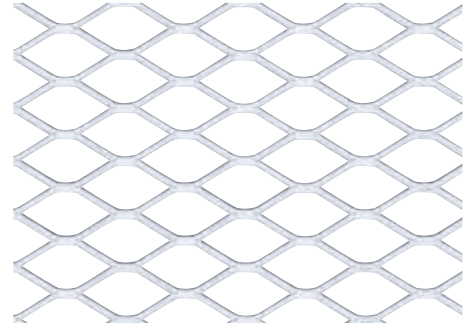
示例 (所示圖片盡可能接近比例)



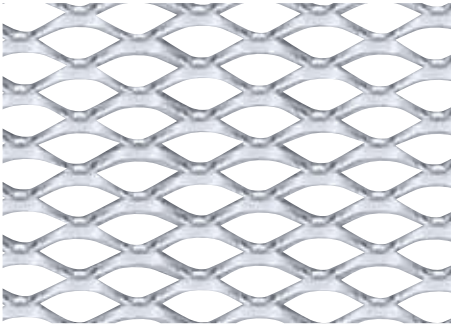
LT6x3x0.7x0.5



LT10x5x1x1



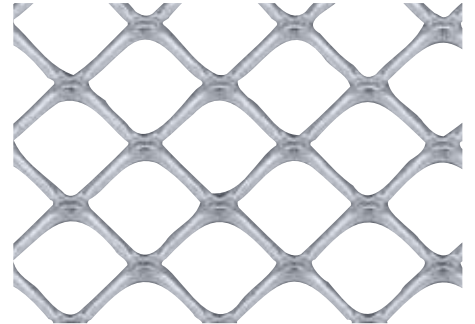
LT16x7x1x1



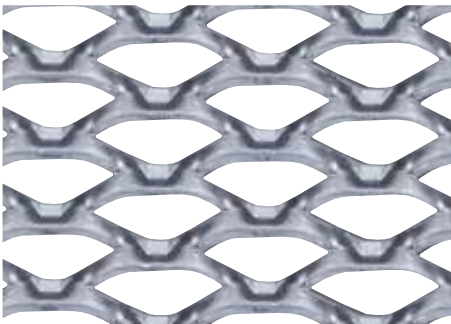
LT16x7x2x1



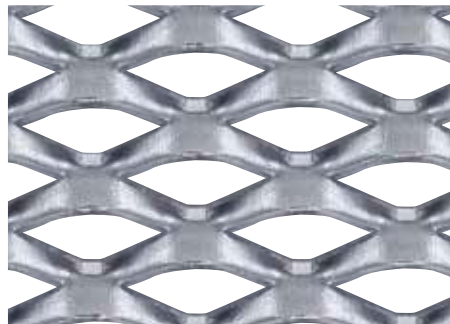
LTQ20x16x1.5x1.5



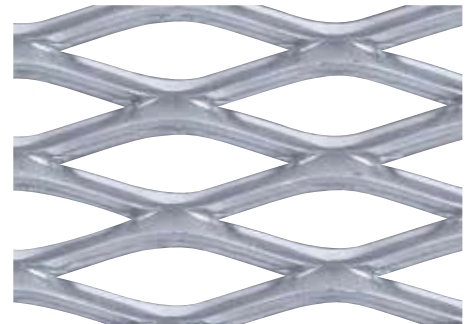
LTQ20x16x2x2



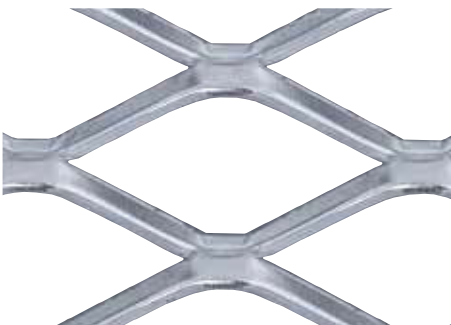
LT28x10x3x2



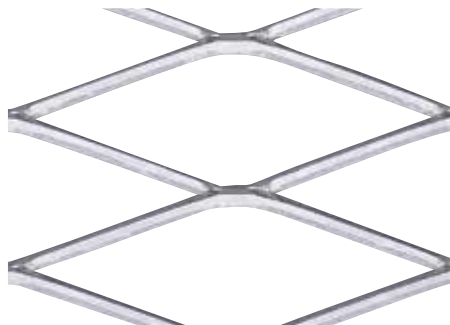
LT28x14x4.5x2.5



LT43x15x4x3



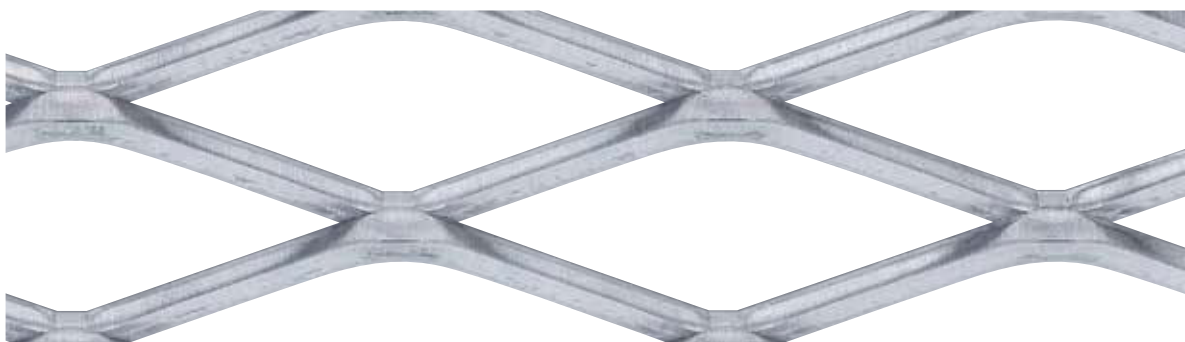
LT52x25x3x2



LT62x20x2x2



LT62x20x6x3



LT88x30x6x4



LT115x55x5x3



LTH45x13x5x3

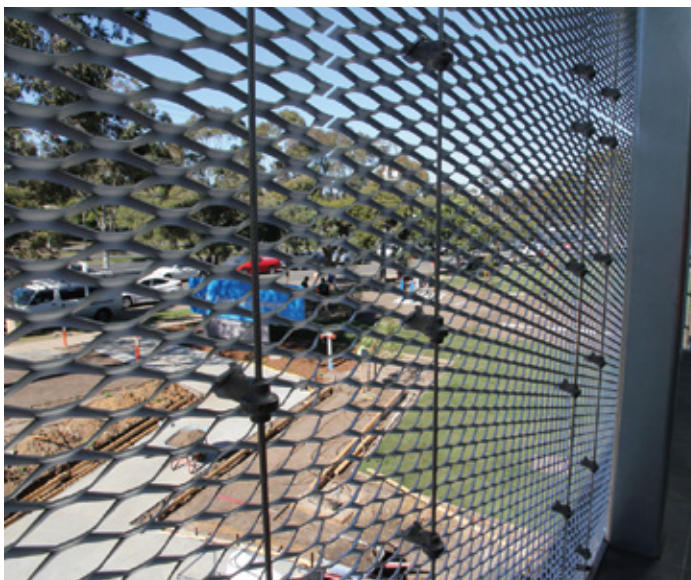
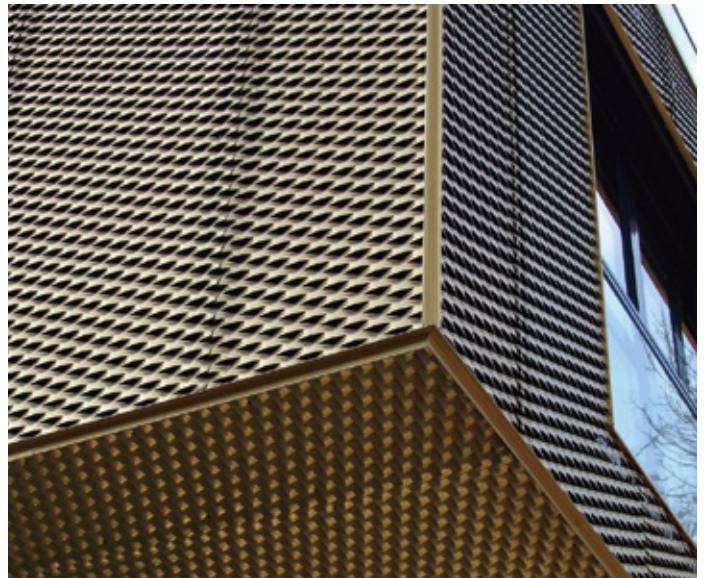


LTH45x18x4x3



401

Applications 應用



Specification 規格

Part-Number 零件號	Material Grade 材料等級	LWD x SWD	Strand Width 稜寬	Thickness 厚度	Profile thickness 剖面厚度	Open Area 開孔率	Sheet Size 板尺寸	Weight 重量
		mm	mm	mm	mm	%	mm	kg/m ²
LT3x2x0.5x0.5	MS	3 x 2	0.5	0.5	1.1	50	2000x1000	1.8
LT5x2x0.6x0.5	304	5 x 2	0.6	0.5	1.2	43	1250x1250	2.6
LT6x3x0.7x0.5	ALU	6 x 3	0.7	0.5	1.4	58	2000x1000	0.6
LT6x3x0.7x0.5A	316L	6 x 3	0.7	0.5	1.4	58	2000x1000	1.8
LT6x3x0.8x0.6	MS	6 x 3	0.8	0.6	1.6	41	2500x1250	2.5
LT6x3x1x0.5	MS	6 x 3	1.0	0.5	1.7	33.3	2000x1000	2.4
LT6x3.8x0.8x0.5	304	6 x 3.8	0.8	0.5	1.6	58	2000x1000	1.6
LT10x5x1x0.5	ALU	10 x 5	1.0	0.5	2.0	60	2000x1000	0.6
LT10x5x1x1	MS	10 x 5	1.0	1.0	2.2	60	2000x1000	3.2
LT10x5x1.5x1	304	10 x 5	1.5	1.0	2.8	36	2000x1000	4.5
LT10x5x2x0.8	ALU	10 x 5	2.0	0.8	2.6	20	2000x1000	1.6
LT10x5x2x1	MS	10 x 5	2.0	1.0	2.8	20	2000x1000	6.0
LT10x5x2x1G	GAL	10 x 5	2.0	1.0	2.8	20	2000x1000	6.0
LT16x7x1x1	MS	16 x 7	1.0	1.0	2.2	71.4	2000x1000	2.2
LT16x7x2x1	MS	16 x 7	2.0	1.0	3.7	42.9	2000x1000	4.6
LT20x10x1.5x1	MS	20 x 10	1.5	1.0	3.1	70	2000x1000	2.4
LT20x10x1.5x1Q	ALU	20 x 10	1.5	1.0	3.1	70	2000x1000	0.8
LTQ20x16x1.5x1.5	MS	20 x 16	1.5	1.0	3.2	80	2000x1000	2.1
LTQ20x16x2x2	MS	20 x 16	2.0	2.0	4.3	75	2500x1250	4.0
LT27x6x2x1	MS	27 x 6	2.0	1.0	3.4	34	3000x1000	4.8
LT27x6x2x1A	316L	27 x 6	2.0	1.0	3.4	34	2000x1000	4.8
LT27x8x2x1.5	MS	27 x 8	2.0	1.5	4.1	50	2500x1250	5.7
LT28x10x3x2	MS	28 x 10	3.0	2.0	5.7	40	2000x1000	9.0
LT28x10x3x2G	GAL	28 x 10	3.0	2.0	5.7	40	2000x1000	9.0
LT28x10x3x2A	304	28 x 10	3.0	2.0	5.7	40	2000x1000	9.0
LT28x13x2x1.5	MS	28 x 13	2.0	1.5	4.2	69.2	2000x1500	3.5
LT28x13x3x1.5	MS	28 x 13	3.0	1.5	5.8	53.9	2000x1500	5.5
LT28x14x4.5x2.5	MS	28 x 14	4.5	2.5	8.0	35.7	2500x1000	12.9
LT30x12x4.5x2.5	MS	30 x 12	4.5	2.5	7.0	25	2500x1000	15.0
LT35x17x1.9x0.8M	MS	35 x 17	1.9	0.75	3.8	77.6	2000x1000	1.3
LT35x17x1.9x0.8N	MS	35 x 17	1.9	0.80	3.8	77.6	10000x1000	1.4
LT35x17x1.9x0.8G	GAL	35 x 17	1.9	0.75	3.8	77.6	2000x1000	1.3
LT35x17x1.9x0.8A	316L	35 x 17	1.9	0.70	3.8	77.6	2000x1000	1.2
LT35x17x1.9x0.8B	316L	35 x 17	1.9	0.80	3.8	77.6	8000x1000	1.4
LT42x13x2x2	MS	42 x 13	2.0	2.0	4.4	69	2000x1000	4.7
LT42x13x2x2G	GAL	42 x 13	2.0	2.0	4.4	69	2000x1000	4.7
LT42x13x2x2Q	ALU	42 x 13	2.0	2.0	4.4	69	2000x1000	1.6
LT42x13x2x2A	304	42 x 13	2.0	2.0	4.4	69	2000x1000	4.7
LT42x13x3x2	MS	42 x 13	3.0	2.0	6.0	53.9	2000x1000	7.0
LT42x13x4.5x2.5	MS	42 x 13	4.5	2.5	7.5	31	3000x1000	13.1
LT43x13x2x2	MS	43 x 13	2.0	2.0	4.4	69.2	2400x1800	4.4
LT43x13x3x2	GAL	43 x 13	3.0	2.0	6.0	53.9	2000x1000	7.4
LT43x15x4x3	MS	43 x 15	4.0	3.0	8.0	46.7	2400x1300	12.8
LT43x20x2.5x1.5	MS	43 x 20	2.5	1.5	5.1	75	2000x1500	3.0
LT43x20x2.5x2	MS	43 x 20	2.5	2.0	5.3	74	2000x1500	4.0
LT52x25x3x2	GAL	52 x 25	3.0	2.0	6.0	76	2500x1250	3.5
LT52x26x3x2	MS	52 x 26	3.0	2.0	6.0	79	2000x1000	3.5

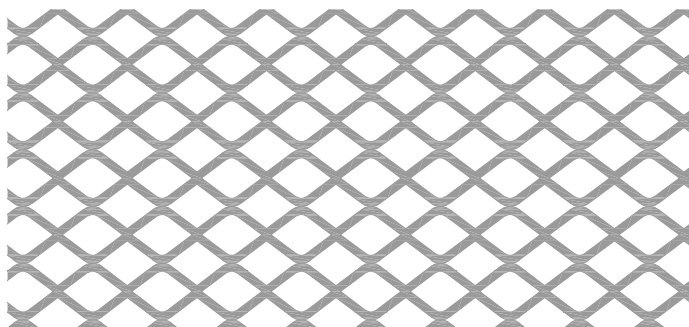
Specification(Continued) 規格(續)

Part-Number 零件號	Material Grade 材料等級	LWD x SWD	Strand Width 稜寬	Thickness 厚度	Profile thickness 剖面厚度	Open Area 開孔率	Sheet Size 板尺寸	Weight 重量
		mm	mm	mm	mm	%	mm	kg/m ²
LT62x20x2x2	MS	62 x 20	2.0	2.0	4.3	80	2500x1250	3.0
LT62x20x2x2	GAL	62 x 20	2.0	2.0	4.3	80	2500x1250	3.0
LT62x20x2x2	ALU	62 x 20	2.0	2.0	4.3	80	2500x1250	1.0
LT62x20x2x2	316L	62 x 20	2.0	2.0	4.3	80	2500x1250	3.0
LT62x20x3x3	MS	62 x 20	3.0	3.0	6.5	70	2500x1250	6.8
LT62x20x4.5x3	MS	62 x 20	4.5	3.0	9.0	55	2500x1250	10.8
LT62x20x6x3	MS	62 x 20	6.0	3.0	10.5	40	2500x1250	13.7
LT62x20x6x4	MS	62 x 20	6.0	4.0	11.0	40	2500x1250	18.3
LT62x21x2.5x2	MS	62 x 21	2.5	2.0	5.3	76.2	2000x1000	3.6
LT62x23x7x3	MS	62 x 23	7.0	3.0	12.0	39.1	2000x1000	13.9
LT62x23x7x3Q	ALU	62 x 23	7.0	3.0	12.0	39.1	2000x1000	4.6
LT62x23x7x3A	304	62 x 23	7.0	3.0	12.0	39.1	2000x1000	13.9
LT62x25x4.3x3	MS	62 x 25	4.3	3.0	9.0	65.6	2400x2100	6.9
LT62x25x6.2x3	MS	62 x 25	6.2	3.0	12.0	55	2400x1500	11.9
LT62x26x6x5	MS	62 x 26	6.0	5.0	13.0	49	2500x1250	18.4
LT62x30x2x2	MS	62 x 30	2.0	2.0	4.2	86.7	2000x1500	2.4
LT62x30x3x2	MS	62 x 30	3.0	2.0	6.0	84	2000x1500	3.2
LT62x30x3x3	MS	62 x 30	3.0	3.0	6.5	80	2000x1500	4.8
LT62x30x4x3	MS	62 x 30	4.0	3.0	8.5	73.3	2000x1500	6.4
LT62x30x6x3	MS	62 x 30	6.0	3.0	12.0	60	2000x1500	9.6
LT88x30x3x3	MS	88 x 30	3.0	3.0	6.5	80	2500x1250	4.5
LT88x30x6x3	MS	88 x 30	6.0	3.0	12.0	65	2500x1250	9.1
LT88x30x6x4	MS	88 x 30	6.0	4.0	12.5	60	2000x1250	12.8
LT115x40x5.6x4.5	MS	115 x 40	5.6	4.5	12.0	72	2400x2000	9.7
LT115x40x6x4	MS	115 x 40	6.0	4.0	12.5	70	2500x1250	9.1
LT115x40x8.6x4.5	MS	115 x 40	8.6	4.5	17.0	57	2500x2000	15.2
LT115x55x3x3	MS	115 x 55	3.0	3.0	6.0	89.1	2000x1500	2.5
LT115x55x4x3	MS	115 x 55	4.0	3.0	8.0	85.5	2000x1500	3.2
LT115x55x5x3	MS	115 x 55	5.0	3.0	10.0	81.8	2000x1500	4.0
LTH45x13x5x3	MS	45 x 13	5.0	3.0	9.0	24	2000x1000	17.5
LTH45x18x4x3	MS	45 x 18	4.0	3.0	8.0	55	2000x1500	11.0
401	MS	28 x 3.6	2.31	0.8	2.2	53	1250x1250	3.5

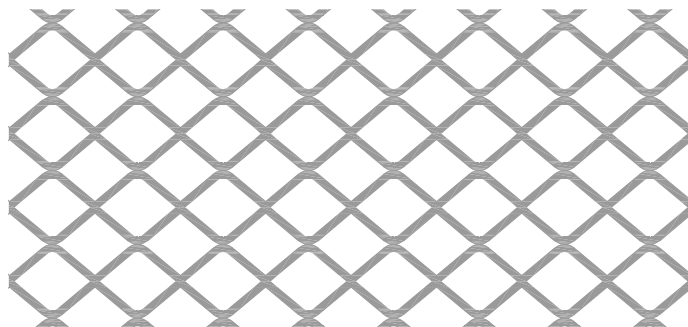
Other mesh sizes are available upon request. 可根據要求提供其他網格尺寸。

Flattened Mesh 扁平網

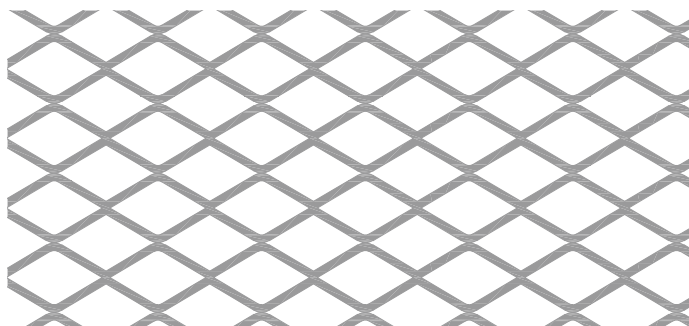
Examples (Pictures shown are as close as possible to scale)
 示例 (所示圖片盡可能接近比例)



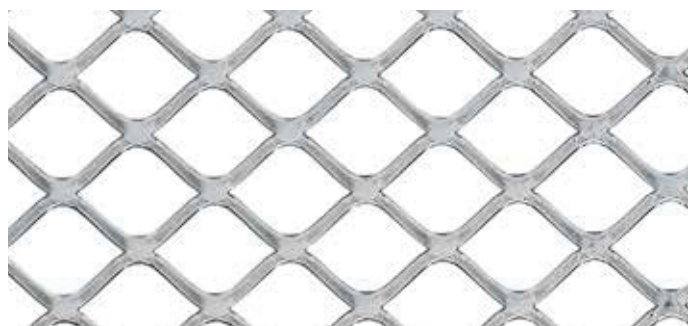
LTQ8x6x1x1



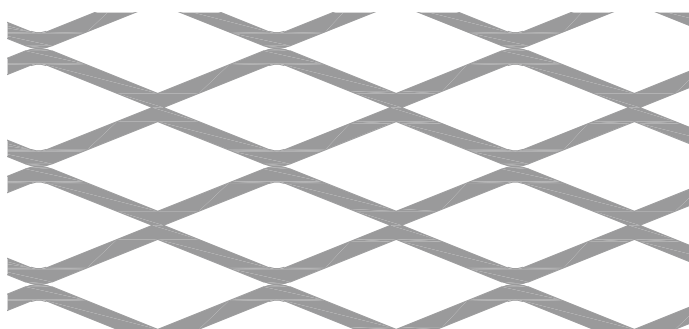
LTQ10x7.8x1x1



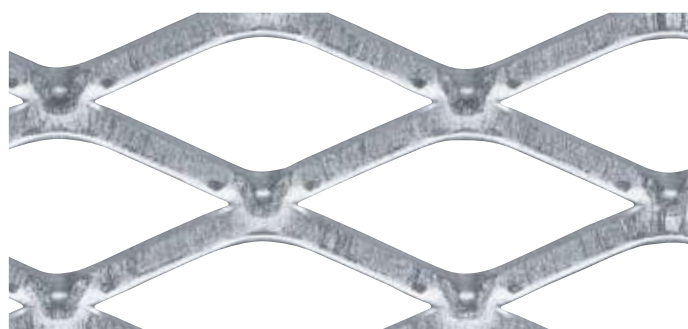
LT12.7x7.2x1.2x0.7



LTQ20x15x2x1



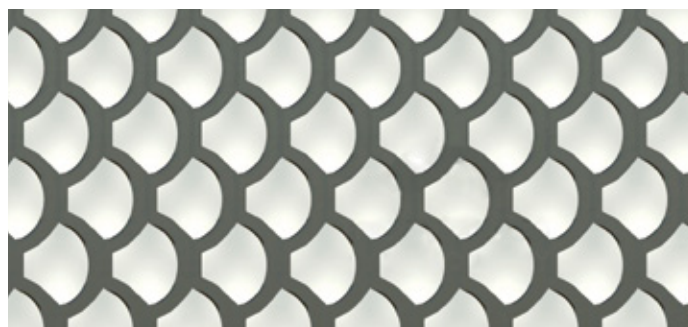
LT30x12x2.7x2



LT53x26x4.8x2.5

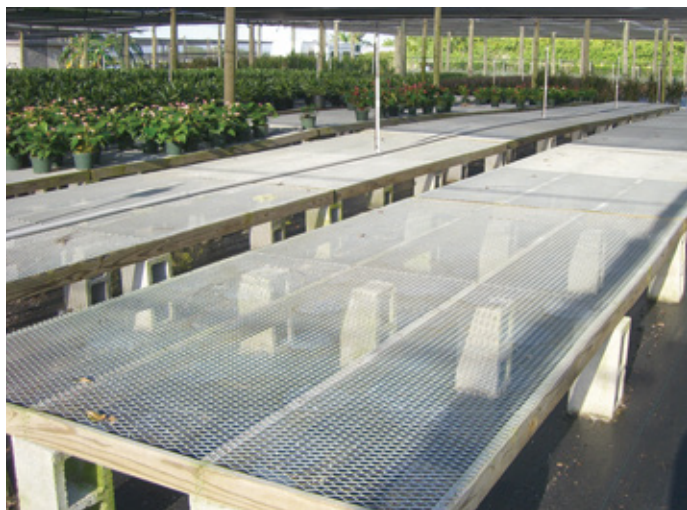


N7486F



N8614F

Applications 應用



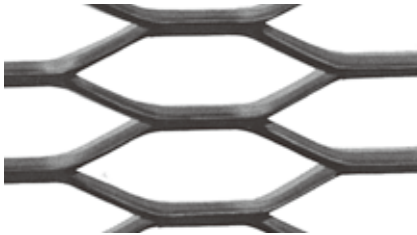
Specification 規格

Part-Number 零件號	Material Grade 材料等級	LWD x SWD	Strand Width 稜寬	Thickness 厚度	Open Area 開孔率	Sheet Size 板尺寸	Weight 重量
		mm	mm	mm	%	mm	kg/m ²
LTQ8x6x1x1	MS	8 x 6	1.0	1.0	66	2500x1250	2.6
LTQ8x6x1x1Q	ALU	8 x 6	1.0	1.0	66	2000x1000	2.6
LTQ10x7.8x1x1	ALU	10 x 7.8	1	1	75	2000x1000	0.7
LT12.7x7.2x1.2x0.7	ALU	12.7 x 7.2	1.2	0.7	67	2500x1250	0.63
LT12.7x7.2x1.2x1	ALU	12.7 x 7.2	1.2	1.0	67	2500x1250	0.9
LT13.5x7.5x1.25x0.7	GAL	13.5 x 7.5	1.25	0.7	66	2500x1250	2.6
LT13.5x7.5x1.12x0.5	GAL	13.5 x 7.5	1.12	0.5	70	2500x1250	1.2
LT16x8x1.52x0.7	ALU	16 x 8	1.52	0.7	62	2500x1250	0.73
LT16x8x1.52x0.5	MS	16 x 8	1.52	0.5	76	2500x1250	1.48
LTQ16x12x1.5x1.5	MS	16 x 12	1.5	1.5	75	2000x1000	2.95
LT20x10x1x0.7	GAL	20 x 10	1.0	0.7	80	2500x1250	1.1
LTQ20x15x2x1	MS	20 x 15	2.0	1.0	73	2000x1000	2.0
LT30x12x2.7x2	MS	30 x 12	2.7	2.0	55	2500x1250	7.1
LTQ30x24x2x2	MS	30 x 24	2	2	77	2000x1000	2.65
LT32x13.5x0.95x0.5	GAL	32 x 13.5	0.95	0.5	66	40000x1000	0.55
LT32x13.5x1.04x0.7	GAL	32 x 13.5	1.04	0.7	83	40000x1000	0.85
LT32x13.5x0.52x0.3	GAL	32 x 13.5	0.52	0.3	92	200000x585	0.18
LTQ40x30x3x2.5	MS	40 x 30	3	2.5	76	2000x1000	3.95
LT50x20x3x2	MS	50 x 20	3.0	2.0	70	2000x1000	4.7
LT50x20x3.6x3	MS	50 x 20	3.6	3.0	65	2000x1000	7.8
LT50x20x4.58x3	MS	50 x 20	4.58	3.0	54	2000x1000	10.8
LTQ50x37x4.5x3	MS	50 x 37	4.5	3	75	2000x1000	5.7
LT53x26x4.8x2.5	MS	53 x 26	4.8	2.5	63.1	2500x1250	6.7
LT62x23x3.45x2	MS	62 x 23	3.45	2.0	70	2000x1000	4.71
N7486F	304	8 x 5.54	1.2	0.7	60	2500x1250	2.2
N8614F	PRE-GAL	8 x 5.44	1.05	0.7	61	2500x1250	1.9
N6664F	PRE-GAL	8 x 5.98	1.40	0.7	52	2500x1250	2.4
N6659F	PRE-GAL	10 x 6.93	1.35	0.7	61	2500x1250	2.0

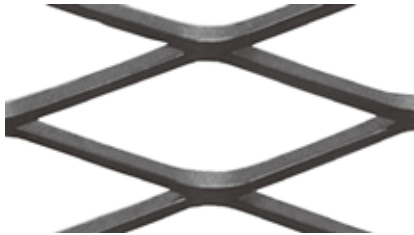
Grating & Catwalk Grating 格柵和走道格柵

Expanded metal grating and catwalk grating are economical solutions for ramps, flooring, platforms, walkways, catwalks, treads and other types of lightweight structural applications. These versatile products can also be used as building facades. Drawing on the advantages of expanded metal mesh, these rigidly tested products offer structural strength combined with superb grip and anti-slip properties, making them ideal for use in a wide range of internal and external environments. Expanded catwalk grating is produced the same way as expanded grating, but the direction of the pattern (LWD - long way of the design/diamond) runs the width of the sheet.

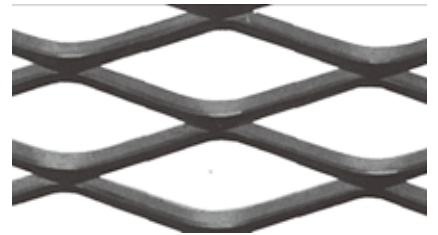
金屬擴展網格柵和走道格柵是坡道、地板、平台、走道、踏板和其他類型輕型結構應用的經濟解決方案。這些多功能產品也可用作建築外牆。利用金屬擴展網的優點，這些經過嚴格測試的產品提供的結構強度結合了卓越的抓地力和防滑性能，非常適合在各種內部和外部環境中使用。擴展網走道格柵的生產方式和擴展格柵相同，但其圖案方向（LWD-設計/菱形的長邊）與板材的寬度一致。



2.0-lb. 3.0-lb. 4.0-lb. 5.0-lb. 6.25-lb. 7.0-lb.

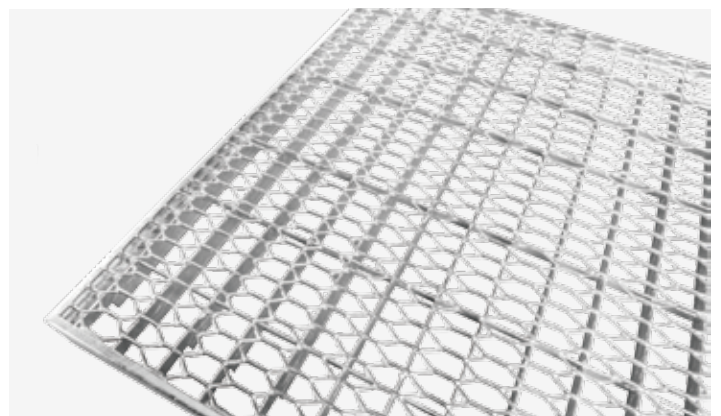
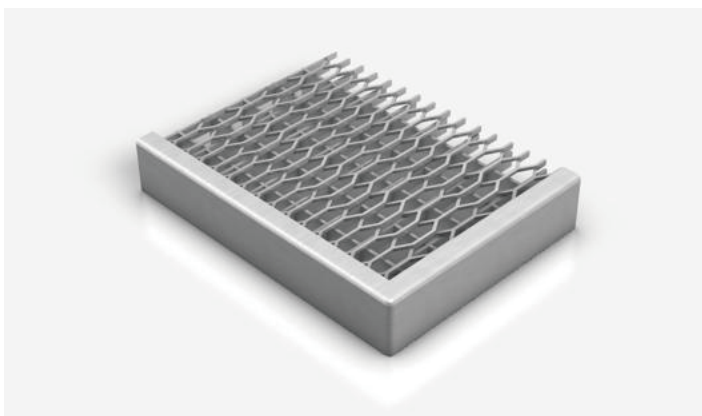


3.14-lb.



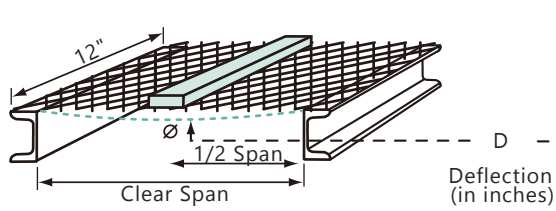
4.27-lb.

Style 樣式	Nominal Weight 標稱重量	LWD x SWD	LWO x SWO	Strand Width 棧寬	Thickness 厚度	Overall Thickness 整體厚度	Open Area 開孔率	Number of Diamonds/ft 每英吋菱形數量	
	Lbs./ft							inches	inches
Carbon Steel 碳鋼									
2.0 lb.	2.0	5.33 x 1.33	3.60 x 1.00	0.235	0.135	0.460	77	2.25	9
3.0 lb.	3.0	5.33 x 1.33	3.44 x 0.94	0.264	0.183	0.540	60	2.25	9
3.14 lb.	3.14	6.00 x 2.00	4.88 x 1.625	0.312	0.250	0.656	69	2.00	6
4.0 lb.	4.0	5.33 x 1.33	3.44 x 0.94	0.300	0.215	0.618	55	2.25	9
4.27 lb.	4.27	4.00 x 1.41	2.88 x 1.00	0.300	0.250	0.625	58	3.00	8.5
5.0 lb.	5.0	5.33 x 1.33	3.38 x 0.813	0.331	0.250	0.655	50	2.25	9
6.25 lb.	6.25	5.33 x 1.41	3.38 x 0.813	0.350	0.312	0.715	50	2.25	8.5
7.0 lb.	7.0	5.33 x 1.41	3.38 x 0.813	0.391	0.318	0.740	45	2.25	8.5
Stainless Steel 不銹鋼									
3.3 lb.	3.3	6.00 x 2.00	4.88 x 1.625	0.312	0.250	0.656	69	2.00	6
4.5 lb.	4.5	4.00 x 1.41	2.88 x 1.00	0.300	0.250	0.625	58	3.00	8.5
Aluminum 鋁									
2.0 lb.	2.0	5.33 x 1.33	3.44 x 0.94	0.387	0.250	0.730	48	2.25	9



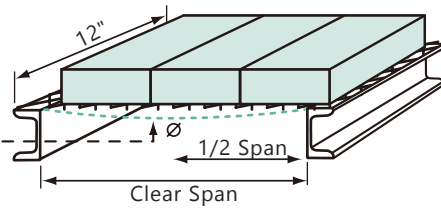
Load & Deflection Table 荷載和撓度表

集中荷載 Concentrated Load



C=Concentrated Load (Lbs./12inches)

均佈荷載 Uniform Load



U=Uniform Load (Lbs./Sq.ft)

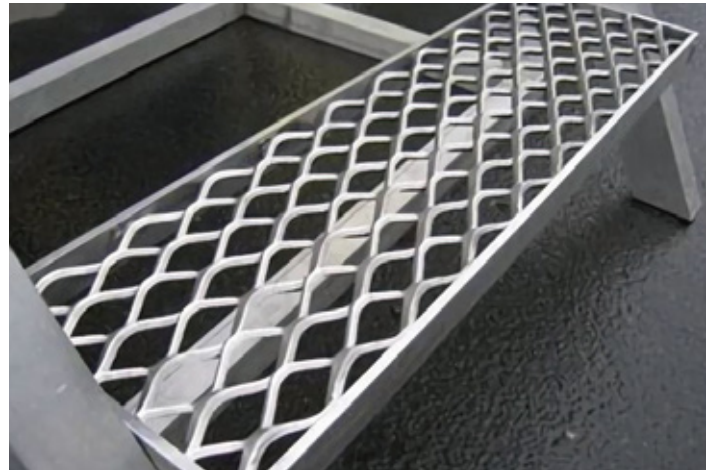
Style 樣式	Clear Span 淨跨	Deflection in Inches 撓度 (英尺)									
		50lbs.	100lbs.	150lbs.	200lbs.	250lbs.	300lbs.	350lbs.	400lbs.	450lbs.	500lbs.
2.0 lb. Carbon Steel 碳鋼	C	18"	0.052	0.105	0.158	0.211	0.264	0.317	0.367		
		24"	0.125	0.250	0.175	0.500					
		30"	0.244	0.489							
		36"	0.422								
	U	18"	0.049	0.099	0.147	0.196	0.245	0.294	0.343		
		24"	0.156	0.313	0.468						
		30"	0.382								
		36"	0.791								
3.0 lb. Carbon Steel 碳鋼	C	24"	0.068	0.132	0.197	0.263	0.329	0.395	0.462		
		30"	0.116	0.228	0.345	0.460					
		36"	0.192	0.380	0.570						
		42"	0.280	0.561							
		48"	0.380	0.762							
	U	24"	0.073	0.146	0.220	0.293	0.366	0.440			
		30"	0.155	0.311	0.463						
		36"	0.330	0.660							
		42"	0.527								
3.14 lb. Carbon Steel 碳鋼	C	24"	0.049	0.094	0.140	0.187	0.234	0.280	0.326	0.372	0.420
		30"	0.099	0.198	0.297	0.395					
		36"	0.180	0.357	0.535						
		42"	0.225	0.455	0.684						
		48"	0.342	0.687							
	U	24"	0.057	0.115	0.173	0.230	0.288	0.346	0.404	0.462	
		30"	0.129	0.259	0.388	0.517					
		36"	0.315	0.626							
		42"	0.449								
		48"	0.745								
4.0 lb. Carbon Steel 碳鋼	C	24"	0.031	0.064	0.096	0.128	0.160	0.192	0.224	0.256	0.288
		30"	0.060	0.120	0.180	0.240	0.300	0.360	0.420	0.480	
		36"	0.101	0.205	0.310	0.402	0.505	0.605			
		42"	0.158	0.315	0.473	0.630					
		48"	0.218	0.433	0.648						
	U	24"	0.037	0.073	0.111	0.147	0.184	0.222	0.259	0.296	0.333
		30"	0.068	0.135	0.205	0.274	0.340	0.410	0.477	0.545	
		36"	0.180	0.358	0.536						
		42"	0.283	0.565							
		48"	0.487								

Load & Deflection Table(Continued) 荷載和撓度表(續)

Style 樣式	Clear Span 淨跨	Deflection in Inches 撓度 (英吋)									
		50lbs.	100lbs.	150lbs.	200lbs.	250lbs.	300lbs.	350lbs.	400lbs.	450lbs.	500lbs.
4.27 lb. Carbon Steel 碳鋼	C	24"	0.038	0.078	0.116	0.156	0.196	0.235	0.275	0.315	0.395
		30"	0.081	0.163	0.245	0.327	0.409				
		36"	0.124	0.250	0.379	0.505					
		42"	0.199	0.399	0.598						
		48"	0.242	0.480	0.720						
	U	24"	0.038	0.079	0.120	0.160	0.200	0.240	0.280	0.320	0.400
		30"	0.078	0.156	0.235	0.312	0.390	0.470			
		36"	0.186	0.373	0.560						
		42"	0.379								
		48"	0.542								
5.0 lb. Carbon Steel 碳鋼	C	24"	0.023	0.047	0.070	0.093	0.116	0.140	0.164	0.186	0.234
		30"	0.033	0.087	0.130	0.174	0.217	0.261	0.304	0.348	0.433
		36"	0.078	0.154	0.230	0.305	0.383	0.458	0.535		
		42"	0.103	0.206	0.310	0.414	0.515	0.617			
		48"	0.155	0.306	0.459	0.610					
	U	54"	0.242	0.485	0.730						
		24"	0.025	0.050	0.075	0.100	0.125	0.150	0.175	0.200	0.225
		30"	0.061	0.123	0.184	0.246	0.307	0.369	0.430	0.491	0.552
		36"	0.133	0.265	0.395	0.526					
		42"	0.200	0.400	0.600						
6.25 lb. Carbon Steel 碳鋼	C	48"	0.355	0.708							
		54"	0.605								
		24"	0.015	0.030	0.045	0.060	0.075	0.090	0.105	0.120	0.135
		30"	0.035	0.069	0.103	0.137	0.171	0.206	0.240	0.274	0.308
		36"	0.054	0.108	0.161	0.216	0.269	0.324	0.377	0.431	0.484
		42"	0.084	0.166	0.247	0.329	0.412	0.492	0.675		
		48"	0.117	0.236	0.355	0.474	0.593				
	U	54"	0.167	0.336	0.506	0.670					
		60"	0.225	0.452	0.683						
		72"	0.456	0.912							
		24"	0.017	0.035	0.054	0.072	0.090	0.110	0.127	0.145	0.164
		30"	0.045	0.091	0.135	0.180	0.226	0.270	0.316	0.360	0.405
		36"	0.092	0.184	0.276	0.368	0.460	0.552			
		42"	0.150	0.302	0.451	0.602					
7.0 lb. Carbon Steel 碳鋼	C	48"	0.285	0.576							
		54"	0.457								
		60"	0.606								
		30"	0.030	0.061	0.090	0.121	0.152	0.182	0.212	0.242	0.273
		36"	0.051	0.101	0.151	0.201	0.251	0.301	0.351	0.401	0.451
		42"	0.065	0.130	0.195	0.259	0.323	0.389	0.452	0.515	0.580
		48"	0.095	0.190	0.282	0.376	0.470	0.565			
	U	54"	0.143	0.283	0.423	0.564					
		60"	0.203	0.405	0.610						
		72"	0.355	0.708							
		30"	0.039	0.079	0.118	0.157	0.196	0.236	0.274	0.314	0.353
		36"	0.085	0.170	0.252	0.336	0.420	0.504	0.587		
		42"	0.126	0.255	0.385	0.512	0.642				
		48"	0.210	0.420	0.628						
		54"	0.365	0.731							
		60"	0.555								
		72"	1.080								

Load & Deflection Table(Continued) 荷載和撓度表(續)

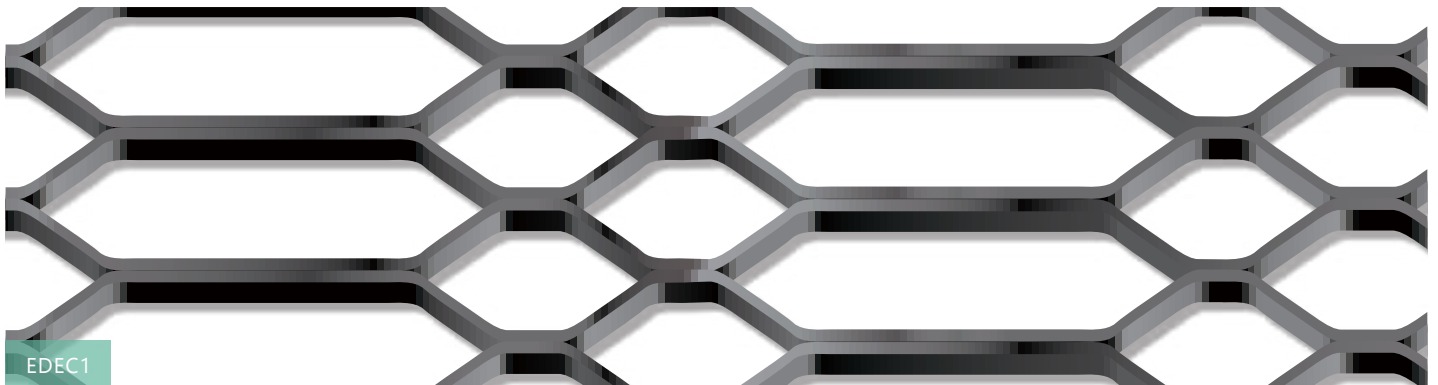
Style 樣式	Clear Span 淨跨	Deflection in Inches 撓度 (英吋)									
		50lbs.	100lbs.	150lbs.	200lbs.	250lbs.	300lbs.	350lbs.	400lbs.	450lbs.	500lbs.
2.0 lb. Aluminum 鋁	C	18"	0.019	0.039	0.059	0.079	0.099	0.119	0.139	0.159	
		24"	0.046	0.092	0.138	0.184	0.230	0.277			
		30"	0.092	0.181	0.269	0.360					
		36"	0.125	0.255	0.385	0.465					
	U	18"	0.017	0.034	0.051						
		24"	0.047	0.094	0.141	0.068	0.085	0.103	0.121	0.139	0.157
		30"	0.108	0.216	0.322	0.189	0.236	0.283			
		36"	0.213	0.430							



Designer Expanded Metal 設計擴展網

Designer Expanded Metal is commonly selected for security partitions, sign dividers, sunshades, room dividers, cabinet inserts and more. While enhancing appearance, the decorative patterns can provide security as well as control light, heat, and airflow.

設計金屬擴展網通常用於安全隔牆、標誌分隔板、遮陽板、房間分隔板、櫥櫃插入件等。在增強外觀的同時，裝飾圖案可以提供安全性，也可以控制光、熱和氣流。



EDEC1



EDEC2



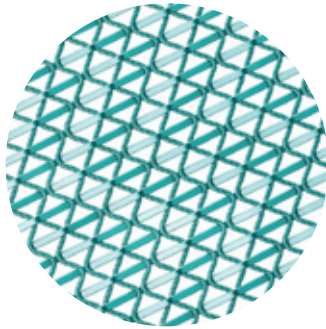
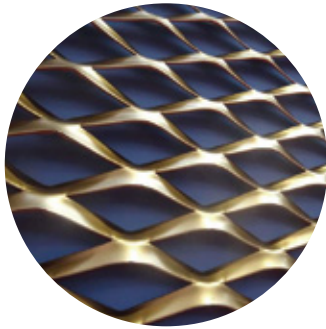
EDEC3

Type 類型	LWM x SWM	Strand Width 棱寬	Thickness 厚度
	mm	mm	mm
EDEC1	60 x 35 x 20	5	2
EDEC2	65 x 28	4	2
EDEC3	125 x 60	5	2

Anodizing 陽極氧化

Anodizing is an electrolytic passivation process used to increase the thickness of the natural oxide layer on the surface of metal parts. Anodizing increases resistance to corrosion and wear, and provides better adhesion for paint primers and glues than does bare metal.

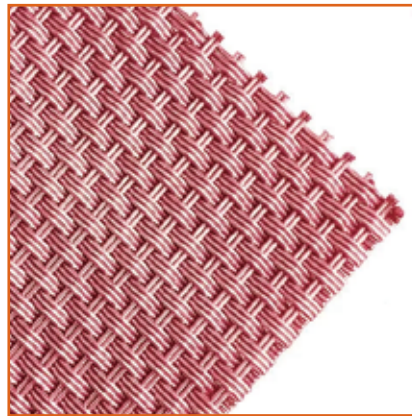
陽極氧化是電解鈍化工藝，用於增加金屬零件表面的自然氧化層的厚度。陽極氧化可以提升抗腐蝕性和磨損性，為油漆底漆和膠水提供了比裸金屬更好的附著力。



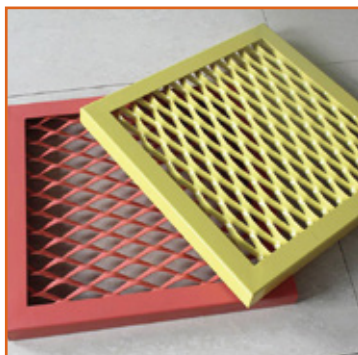
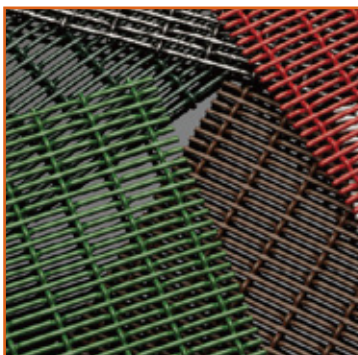
Spraying Painting 噴漆

Spraying painting technology make metal meshes have more color selection for colors to fill the whole decoration style to be concerted.

噴塗工藝使金屬網有了更多的顏色選擇，使整個裝修風格協調一致。



Powder Coating 粉末噴塗



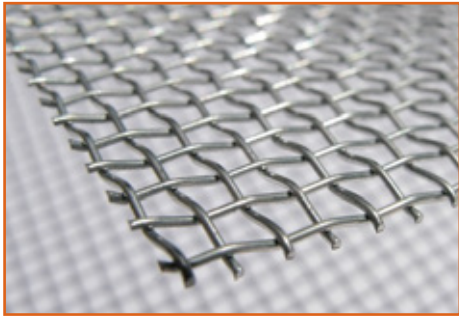
Powder coating is economic and easy method for wire mesh surface treatment. It can easily make wire mesh many colors, at the same time fully to be protected the mesh, improve corrosion resistance and wearlessness of the mesh, the weak point is that couldn't be shown metal right characteristics on the surface.

粉末噴塗是一種經濟且方便的金屬絲網表面處理工藝，它可以輕易實現多種顏色，同時充分保護金屬絲網，提高了金屬絲網的耐腐蝕性和耐磨性。缺點是表面無法實現金屬本身的特征。

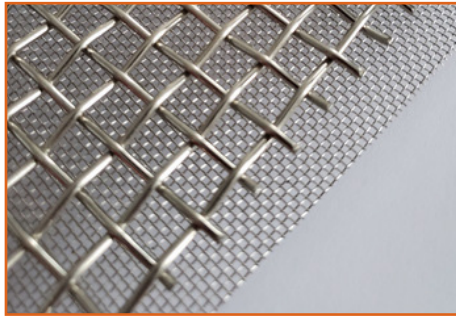
Electrolytic polishing of Stainless Steel 不銹鋼電解拋光

In terms of aesthetics and corrosion resistance, stainless steel has all the right characteristics to make for beautiful wire mesh. However, stainless steel looks and performs its best when it is clean. A nitric or citric acid process (passivation) enhances the formation of this oxide layer allowing the stainless steel surfaces to be in an optimal "passive" state.

在美觀性和耐腐蝕性方面，不銹鋼具有製造漂亮金屬絲網的所有優點。然而，不銹鋼在乾淨的時候外觀和性能最好。硝酸或檸檬酸工藝（鈍化）可促進氧化層的形成，使不銹鋼表面處於最佳的“鈍化”狀態。



Before Electrolytic Polishing 電解拋光前



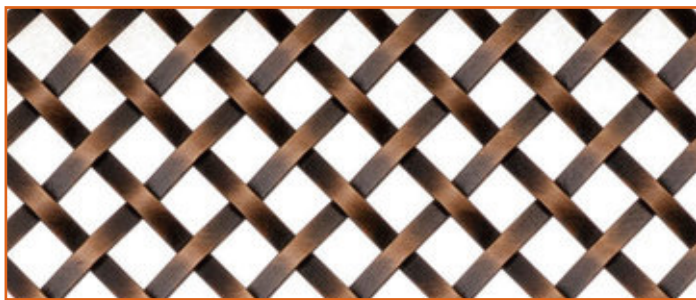
After Electrolytic Polishing 電解拋光後



Antique Plated Finish 古董做舊處理

A decorative antique plated finish can really bring out the texture of a woven wire mesh in ways that other coatings cannot. The thin layer of metal does not mask the detail of the wire mesh but rather highlights it. The antique plated finish process introduces a dark oxide layer over top of the bright plated alloy. Then, visual depth is created by physically relieving the high points of the wire mesh allowing the bright plated alloy to show through. A thin layer of lacquer is applied after plating to help preserve the finish from further tamishing.

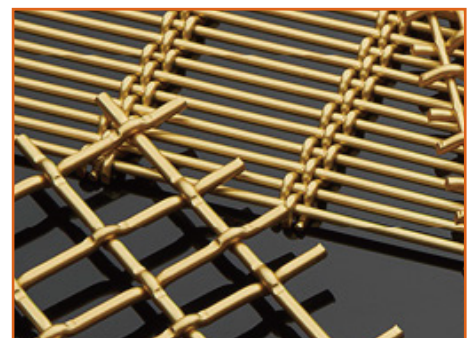
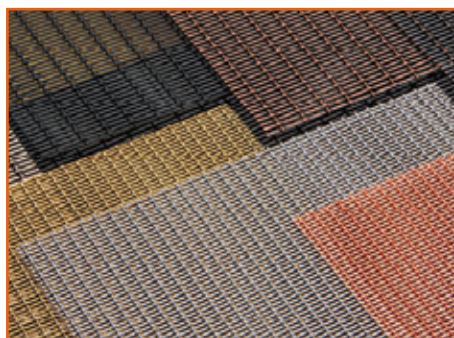
裝飾性的古董做舊可以真正帶出金屬絲網的質感，這是其他塗層無法做到的。這層薄薄的金屬層並沒有掩蓋金屬絲網的細節，而是將其突出顯示。電鍍後要塗上一層薄漆，保護表面不被進一步破壞。



Decorative Plating 裝飾電鍍層

Decorative plating is an electrodeposition process where a thin layer of brass, nickel, chrome, or copper is deposited on the mesh surface.

裝飾電鍍是一種電沉積過程，在網的表面沉積一薄層黃銅、鎳、鉻或銅。

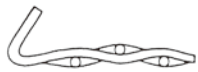


Hook Strips & Edges 鉤條和邊緣

Hook strips and edges add a finishing touch by creating a clean look with a hook or edge for many Wire Mesh items. Typically, these products are used as shaker screens or to mount wire mesh to equipment as guards.

鉤條和邊緣起到畫龍點睛的作用，為很多金屬絲網項目創造了帶鉤條或邊緣的簡潔外觀。通常，這些產品被用作振動篩，或用於安裝金屬絲網到設備上作為防護。

Hook Strip/Edge Type 鉤條/邊緣類型



H-1 Hooked Edge
without Reinforcing
H-1 無加固鉤邊



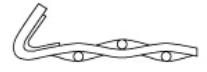
H-2 Regular Hook Strip
H-2 常規鉤條



H-3 Two-Piece Hook Strip
H-3 兩片式鉤條



H-3C Two-Piece Hook
Strip with Canvas
H-3C 兩片式帆布鉤條



H-4 Bonded Plate
Welded Insert
H-4 焊接板材鑲件



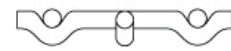
H-5 Square with Inserts
H-5 帶鑲件的方塊



H-6 Bent Plate Welded on Edge
H-6 邊緣焊接彎板

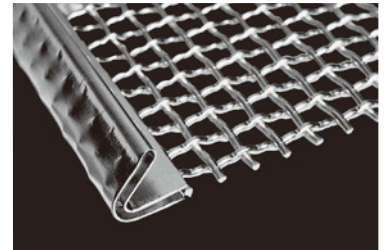
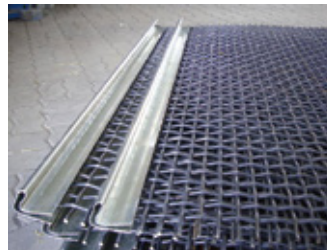


H-7 Knuckled Edge
H-7 折邊



H-8 Welded Edge Wire
H-8 焊接邊緣線

Hook Strip/Edge Type 鉤條/邊緣類型	Wire Diameters 線徑
H-1, H-4, H-6	≤7.9mm
H-2, H-5	1.6mm~6.35mm
H-3, H-3C	≤1.37mm
H-7	≤4.88mm
H-8	≤3.76mm



Screens for sizing and straining can be furnished with any style of edge preparation or hook strip, ready for installation into many equipment types. Hooks are furnished in galvanized steel unless otherwise specified.

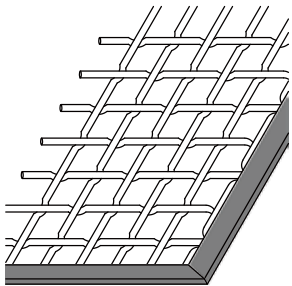
用於調整尺寸和拉緊的篩網可配備任何類型的邊緣處理或鉤條，以便安裝到多種設備類型中。除非另有規定，吊鉤均採用鍍鋅鋼。

Infill Panel Framing 填充板邊框

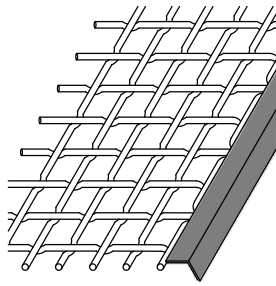
We have several Infill Panel framing choices available including Angle, Flat Bar, C-Channel and U-Edging (a U-shaped metal strip welded to the edges of wire mesh cut pieces).

我們有幾種填充板邊框可供選擇，包括角鋼、扁鋼、C型槽鋼和U型邊（一個U型金屬條焊接到金屬網切割件的邊緣）。

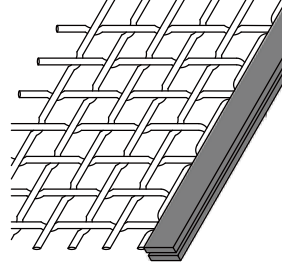
Frame Options 邊框選擇



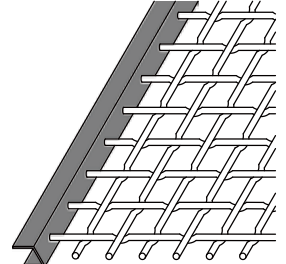
U-Edging U型邊



90°Angle 90度角鋼

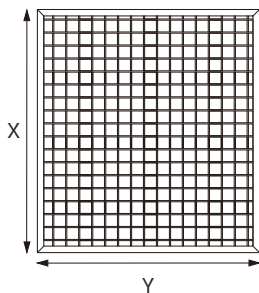


Flat Bar 扁鋼

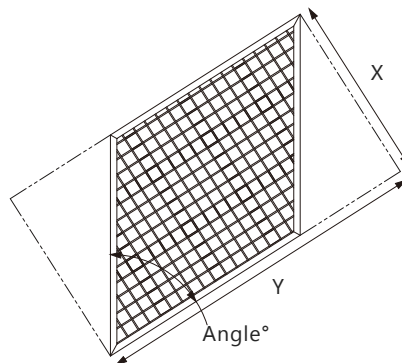


C-Channel C型槽鋼

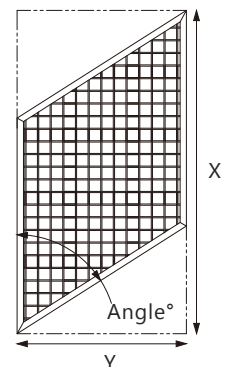
Pattern Orientation of Product 產品圖案方向



Parallel 平行

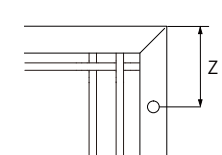
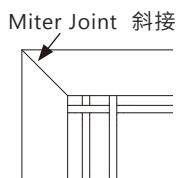


Parallel to Slope 平行於斜坡

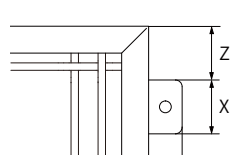
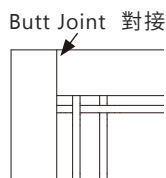


Parallel to Horizon 平行於地平線

Corner and Mounting Holes 轉角和安裝孔



Bolt Holes in Frame
框架上的螺栓孔



焊接到框架上的凸耳

