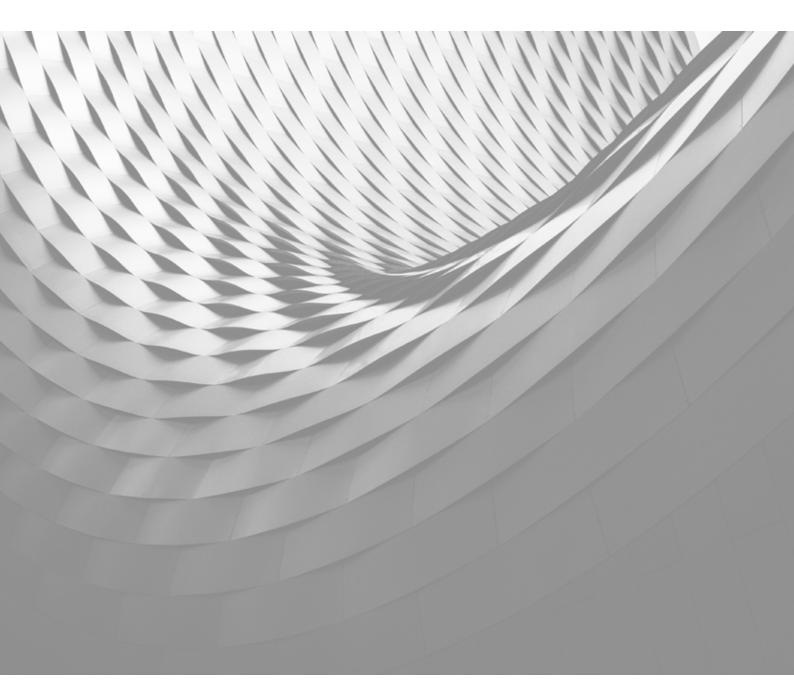
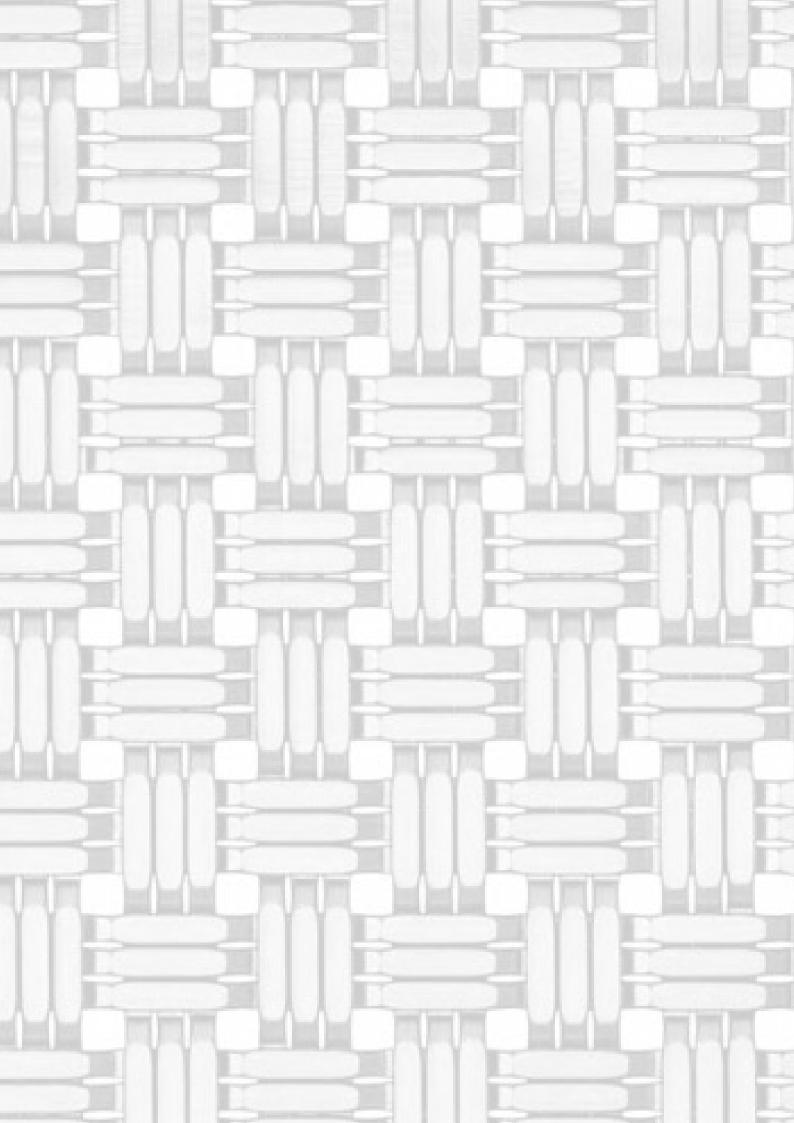
www.hidayath.com

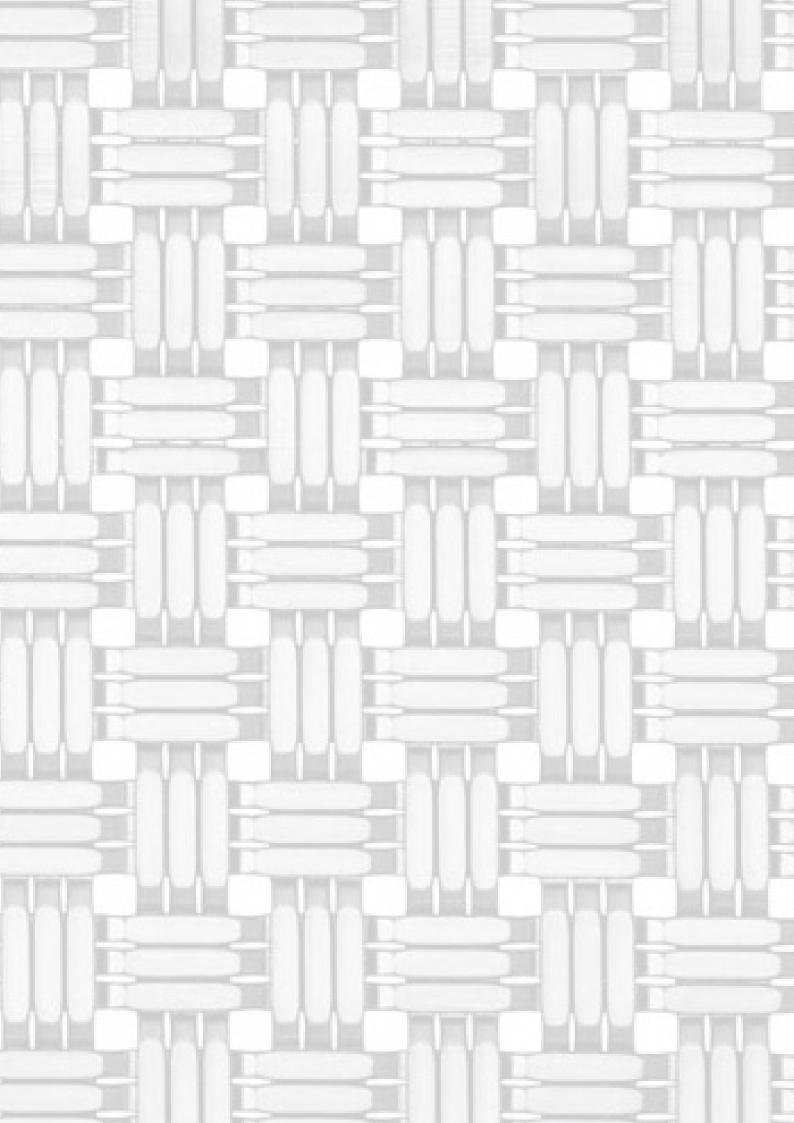


# Stainless Steel METAL FABRIC and EXPANDED METALS











Hidayathulla Abbas Founder & Chairman Hidayath Group

Hidayathulla Abbas began his humble voyage in 1970's. He transitioned from trading in hardware to stainless steel material supplies and gradually gained sustainable momentum in becoming the market leader in trading, processing, project supplies, manufacturing and services of architectural and industrial products and solutions in stainless steel and allied metals.

Under his leadership as the founding Chairman of HIDAYATH GROUP, the group went from strength to strength and in just four decades it became one of the most recognised companies in the stainless steel industry globally. The pragmatic and organic growth of the group is an attribute to his vision, leadership, hard work, commitment, risk taking appetite and dedication.

His focus and understanding always aligns and complies with his underlined group objectives, with his continuous technological advancement, strategic acquisition and well planned forays into new markets, concrete inroads are always made into Architectural and Industrial sectors.

## **MISSION & VISION**

#### **Mission**

To be "the Complete Solution Provider" in Stainless steel and allied metals to Architectural and Industrial sectors across Middle East, South East Asia, Africa and CIS Countries.

To develop solutions by offering expertise and support it with continuous life-cycle services

Commitment to training our personnel, along with continuously upgrading and modernizing our equipment and methods to exceed our clients' expectations.

As an ISO certified company, we adhere to the most stringent industry standards to ensure unparalleled quality at all levels of operation.

#### Vision

To be the top performing and most admired company in the Middle East offering complete solutions in stainless steel and allied metals.

We aim to be relied upon as the partner-of-choice by our diverse clientele irrespective of their business magnitude.

Our vision serves as the framework for our road-map and guides every aspect of our business by describing what we need to accomplish in order to continue achieving sustainable, quality growth. Founded by Hidayathullah Abbas in 1976, Hidayath Group has emerged as a global enterprise providing world-class stainless steel and allied metal products and solutions to Architectural and Industrial sectors.

Headquartered in Dubai, UAE, the group operates in more than twenty countries across five continents, with a mission to achieve global leadership as the complete solution provider in stainless steel and allied metals.

Manufacturing, Material Supplies and Services form the core of Hidayath Group's business that commenced in Abu Dhabi four decades ago and today enjoys an enviable customer base in Architectural and Industrial sectors across all emerging markets world wide.

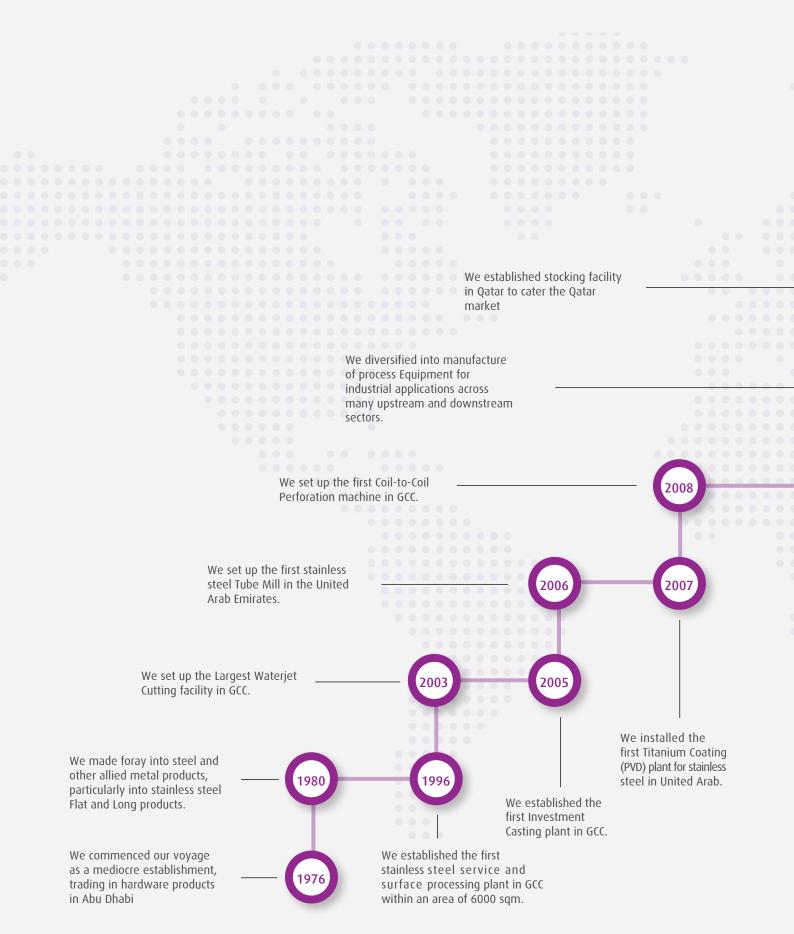
Our pragmatic growth is an attribute to our able leadership and a dedicated work force which understands and complies with the group initiatives and underlined objectives.

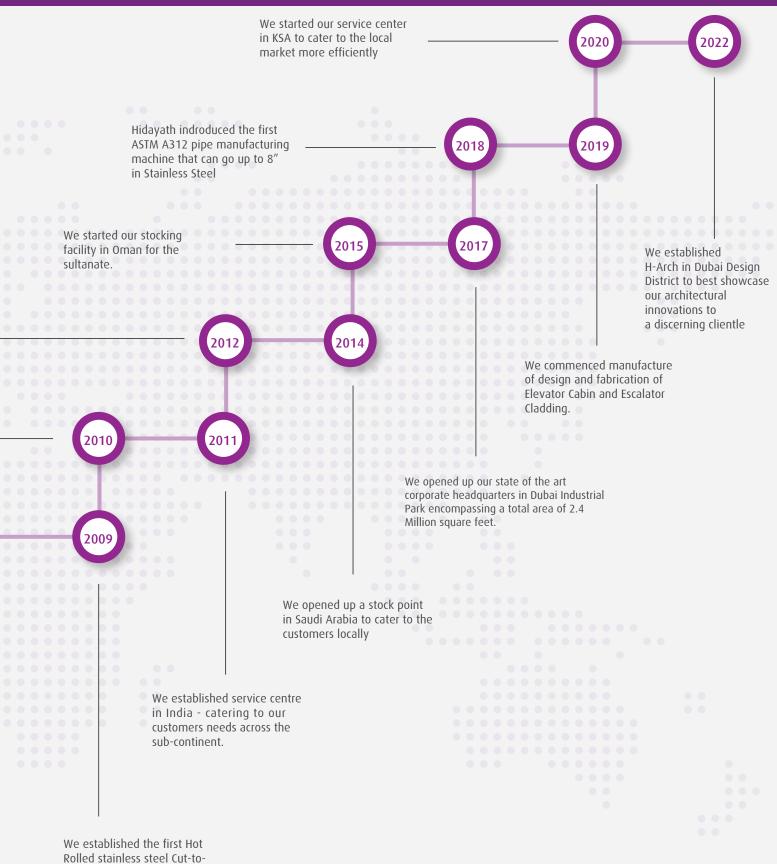
Going forward, the group continues to invest in training its personnel, technologically advanced machinery, strategic acquisitions and well planned forays into new markets. Our Architectural line of business primarily focuses on manufacturing and supplies of world class architectural products and solutions in stainless steel and other allied metals. We pride ourselves in being pioneers in the manufacturer of stainless Handrail Equipment and Glass Fittings under our brand name **H-Fit** and also produce custom Bathroom Equipment and Accessories under brand name **H-bath**, apart from being one of the largest manufacturers of ornamental Pipes, Tubes & Fittings for architectural applications. We also produce Gratings, Channels, Bollards, Tac Tiles (Long & Round), Metal Doors & Flag Posts in stainless Steel and associated metals.

We procure, stock and supply large inventories in stainless steel finished and semi-finished long, Flat and Tubular products for architectural applications in addition to a wide array of surface treatment essentials.

- In Longs, we supply Angles, U-Channels, Round, Square and Flat Bars.
- In Flats, we supply Sheets, Plates and Coils.
- In Tubulars, we supply pipes, Tubes with Groove and Fittings.
- In Surface Treatment chemicals, we supply cleaning essentials and Abrasives.

## HISTORY & MILESTONES









#### CONCEPT

Also referred to as wire cloth or wire fabric, HIDAYATH METAL FABRIC is an extremely versatile product that has thousands of different applications. What makes our metal fabric such an adaptable product is that it can be produced in a countless number of specifications. Depending upon manufacturing capabilities, there are almost endless combinations of opening sizes and diameter wires that can be produced, either in a woven or welded construction.

#### **APPLICATIONS**

Due to the functional and aesthetic characteristics of our Metal Fabric, it offers new and versatile fields of applications in architecture. Architectural wire mesh convinces with its noble optic and meets at the same time the highest standards of safety and stability in indoor and outdoor applications.

Our METAL FABRIC is also used in industrial applications when separation or filtration is needed; it is also popular for use in commercial applications, like insect screening or animal fencing. More widespread applications for metal fabric include: various types of security mesh, like window, machine and stairwell panel guards, fireplace screen, bird screen, gutter guards, ventilation and RFI shielding. More recently, metal fabric has emerged into the architectural field and the art scene.

We pride in maintaining one of the most complete and extensive METAL FABRIC inventories in Gulf and MENA region. We manufacture and stock thousands of different Metal Fabric specifications including: woven and welded wire mesh, space (clear opening) wire cloth, standard or market grade, milling grade and bolting grade.

As a complete solution provider of stainless steel products and solutions to architectural sectors we have supplied metal fabric products to many renowned projects across GCC, Middle East, Europe, South East Asia and many CIS countries.







Material :Stainless SteelWarp Dia :1.2 mm x 2Weft Pitch :3.8 mmWrap Pitch :17.5 mmWeight :7.95 kg/m²Weft Dia :2 mmOpen Area43%Max Thickness : 3.3 mm

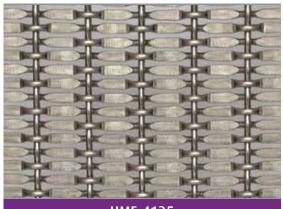


Material :	Stainless Steel				
Warp Dia :	1.5 mm	Weft Pitch :	1.5 mm		
Wrap Pitch :	17.5 mm	Weight :	10.98 kg/m²		
Weft Dia :	2 mm	Open Area	0%		
Max Thickness : 4.7 mm					



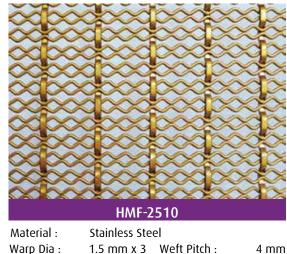
Material :Stainless SteelWarp Dia :3 mm x 2Weft Pitch :7 mmWrap Pitch :20 mmWeight :5.6 kg/m²Weft Dia :3mm x 2mmOpen Area27.3%Max Thickness : 3.3 mm3.3 mm3.3 mm





HMF-4135

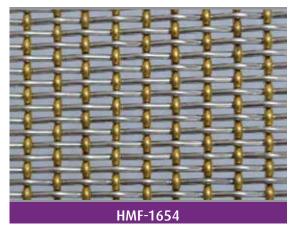
Material :	Stainless Steel			
Warp Dia :	2.5 mm	Weft Pitch :	5 mm	
Wrap Pitch :	20 mm	Weight :	9.92 kg/m²	
Weft Dia :	2.5 mm	Open Area	25%	
Max Thickness : 5 mm				



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Warp Dia :	1.5 mm x 3	Weft Pitch :	4 mm		
Wrap Pitch :	24 mm	Weight :	5.6 kg/m²		
Weft Dia :	1.6 mm	Open Area	45.5%		
Max Thickness : 4.5 mm					

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Material :Stainless Steel & CopperWarp Dia :1.35 mmWeft Pitch :5.4 mmWrap Pitch :2.5 mmWeight :7.64 kg/m²Weft Dia :1.6 mm x 1Open Area32%Max Thickness : 3.2 mm3232%

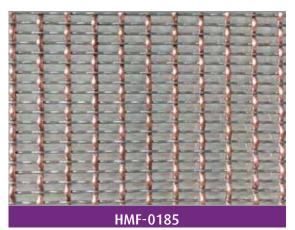


Material :	Stainless St	Stainless Steel			
Warp Dia :	2 mm	Weft Pitch :	4 mm		
Wrap Pitch :	17.5 mm	Weight :	5.38 kg/m <sup>2</sup>		
Weft Dia :	1.5 mm	Open Area	58%		
Max Thickness : 3.05 mm					



#### HMF-3135

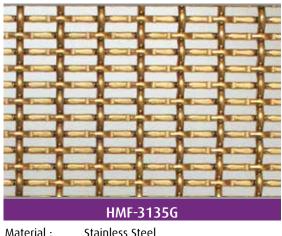
Material :	Stainless Steel			
Warp Dia :	2 mm	Weft Pitch :	4 mm	
Wrap Pitch :	9 mm	Weight :	7.96 kg/m²	
Weft Dia :	1.8 mm	Open Area	44%	
Max Thickness : 3.2 mm				



Material :	Stainless Steel & Red Copper			
Warp Dia :	0.8 mm	Weft Pitch :	7.25 mm	
Wrap Pitch :	2.88 mm	Weight :	4.1 kg/m²	
Weft Dia :	1.5 mm	Open Area	53.9%	
Max Thickness : 2.5 mm				

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HMF-M2176					

Material :	Stainless Ste	el	
Warp Dia :	1 mm	Weft Pitch :	7 mm
Wrap Pitch :	3 mm	Weight :	9 kg/m²
Weft Dia :	2mm x 1mm	Open Area	9.5%
Max Thickness	:3 mm		

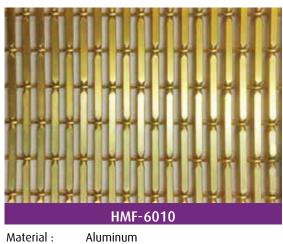


Material :	Stainless Steel			
Warp Dia :	2 mm	Weft Pitch :	4 mm	
Wrap Pitch :	9 mm	Weight :	7.96 kg/m²	
Weft Dia :	1.8 mm	Open Area	44%	
Max Thickness	:3.2 mm			





Material :Stainless SteelWarp Dia :2 mmWeft Pitch :17.5 mmWrap Pitch :12.7 mmWeight :5.26 kg/m²Weft Dia :3 mmOpen Area79 %Max Thickness : 6 mm6 mm6 mm



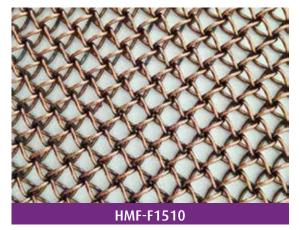
Material :AluminumWarp Dia :1.5 mmWeft Pitch :Wrap Pitch :4 mmWeight :Weft Dia :2 mmOpen AreaMax Thickness : 3 mmMm

Pitch : 17.5 mm t : 2.6 kg/m<sup>2</sup> Area 45.7 %



HMF-D2175

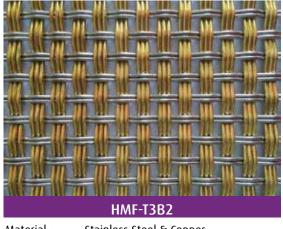
Material :	Stainless Steel			
Warp Dia :	1.5 x 1 mm	Weight :	8.16 kg/m²	
Wrap Pitch :	2 mm	Open Area	0%	
Weft Dia :	17.5 mm			
Max Thickness : 4.5 mm				



Material :	Stainless Steel			
Wire Dia :	1.5 mm	Weight :	2.75 kg/m²	
Wire Pitch :	10 mm	Open Area	75%	
Max Thickness : 12 mm				



Material :	Stainless Steel			
Warp Dia :	1 x 4 mm	Weft Pitch :	6 mm	
Wrap Pitch :	10 mm	Weight :	6.1 kg/m²	
Weft Dia :	2mm	Open Area	40 %	
Max Thickness : 5 mm				



Material :	Stainless Steel & Copper			
Warp Dia :	2 mm x 2	Weft Pitch :	10 mm	
Wrap Pitch :	10 mm	Weight :	14.22 kg/m²	
Weft Dia :	2 mm x 3	Open Area	32 %	
Max Thickness : 6 mm				





Material : Stainless Steel Warp Dia : 1.5 mm x 3 Weft Pitch : 3 mm Wrap Pitch : Weight : 20 mm 5.3 kg/m<sup>2</sup> Weft Dia : 5mm x 1mm Open Area 36.4% Max Thickness : 2.5 mm



Material :	Stainless St	eel	
Warp Dia :	1 mm x 2	Weft Pitch :	8 mm
Wrap Pitch :	34 mm	Weight :	3.5 kg/m²
Weft Dia :	1 mm x 2	Open Area	72%
Max Thickness	s : 2 mm		



#### HMF-3162

Material :	Stainless St	teel	
Warp Dia :	1.6 mm	Weft Pitch :	3.5 mm
Wrap Pitch :	20 mm	Weight :	6.7 kg/m²
Weft Dia :	1.2 mm	Open Area	60 %
Max Thickness : 9.2 mm			

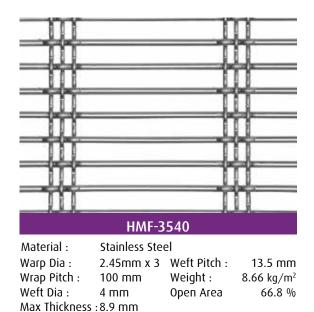


HMF-1513G

Material : Stainless Steel Warp Dia : 1.5 mm x 3 Weft Pitch : 3 mm Wrap Pitch : Weight : 20 mm 5.3 kg/m<sup>2</sup> Weft Dia : 5mm x 1mm Open Area 36.4 % Max Thickness : 2.5 mm



Material :	Stainless Steel		
Warp Dia :	3 mm x 4	Weft Pitch :	14 mm
Wrap Pitch :	75 mm	Weight :	10.3 kg/m²
Weft Dia :	4 mm	Open Area	42 %
Max Thickness : 8.5 mm			







Material :Stainless SteelWarp Dia :3 mm x 3Weft Pitch :15 mmWrap Pitch :105 mmWeight :8.54 kg/m²Weft Dia :4 mmOpen Area64.5 %Max Thickness : 10 mm



Material :	Stainless Steel		
Warp Dia :	1mm x 2mm	Weft Pitch :	17.5 mm
Wrap Pitch :	15 mm	Weight :	4 kg/m²
Weft Dia :	1.2 mm x 2.5	Open Area	60.2 %
Max Thickness : 4.4 mm			



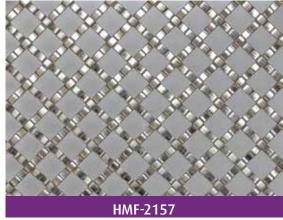
Material :	Stainless Stee	el	
Flat No.s :	1	Weight :	8.6 kg/m²
Flat Dia :	1.5 x 3.5 mm	Open Area	42.2 %
Flat Pitch	10 mm		
Max Thickness	3 mm		



Material :	Stainless Steel		
Warp Dia :	2.5 mm x 3	Weft Pitch :	12 mm
Wrap Pitch :	90.5 mm	Weight :	6.08 kg/m <sup>2</sup>
Weft Dia :	3 mm	Open Area	68.8 %
Max Thickness : 5.5 mm			



Material :	Stainless Steel		
Flat No.s :	1	Weight :	14 kg/m²
Flat Dia :	1.5 x 7 mm	Open Area	17.4 %
Flat Pitch	12 mm		
Max Thickness : 3 mm			



Material :	Stainless Ste	el	
Flat No.s :	1	Weight :	4.5 kg/m²
Flat Dia :	1.2 x 3 mm	Open Area	59 %
Flat Pitch	13 mm		
Max Thickness	3 mm		





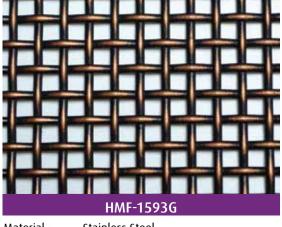
HMF-2027

Material :Stainless SteelFlat No.s :1Weight : $8.1 \text{ kg/m}^2$ Flat Dia :1.2 x 2.5 mm Open Area25 %Flat Pitch6 mm25 mmMax Thickness2.5 mm

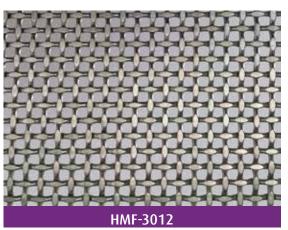


HMF-3150

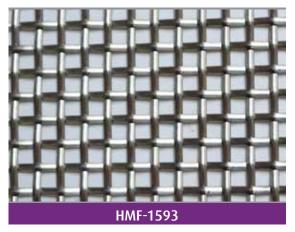
Material :	Stainless Steel		
Flat No.s :	1	Weight :	6.68 kg/m²
Flat Dia :	1 x 3 mm	Open Area	59 %
Flat Pitch	6 mm		
Max Thickness	3.2 mm		



Material :	Stainless Ste	el	
Warp Dia :	0.6x1.75 mr	n Weft Pitch :	5 mm
Wrap Pitch :	5 mm	Weight :	3.36 kg/m²
Weft Dia :	0.6x1.75 mr	n Open Area	41 %
Max Thickness : 2 mm			



Material :	Stainless Steel		
Flat No.s :	1	Weight :	9.38 kg/m²
Flat Dia :	2.5 mm	Open Area	42.2 %
Flat Pitch	8.5 mm		
Max Thickness	3 mm		

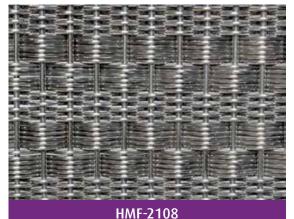


Material :	Stainless Steel		
Warp Dia :	0.6x1.75 mm	Weft Pitch :	5 mm
Wrap Pitch :	5 mm	Weight :	3.36 kg/m²
Weft Dia :	0.6x1.75 mm	Open Area	41 %
Max Thickness : 2 mm			



Material :	Stainless Steel		
Warp Dia :	2 mm	Weft Pitch :	5 mm
Wrap Pitch :	5 mm	Weight :	8.37 kg/m²
Weft Dia :	1 x 2 mm	Open Area	34.9 %
Max Thickness : 4 mm			





Stainless Steel Material : Warp Dia : Weft Pitch : 2 mm Wrap Pitch : 8 mm Weight :

1.5 mm

Weft Dia :

Max Thickness : 4.5 mm





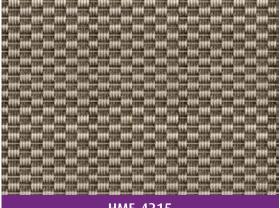
#### HMF-6715

Material :	Stainless Steel & Copper			
Warp Dia :	1.5 mm	Weft Pitch :	8 mm	
Wrap Pitch :	6.7 mm	Weight :	15 kg/m²	
Weft Dia :	1.5 mm x 4	Open Area	0%	
Max Thickness : mm				



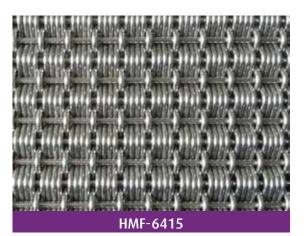
HMF-6215

Material :	Stainless Steel & Copper		
Warp Dia :	1.5 mm	Weft Pitch :	7.8 mm
Wrap Pitch :	4 mm	Weight :	14.32 kg/
Weft Dia :	1.45 x 4 & 2mm	Open Area	m²
Max Thickness : 5 mm			0 %

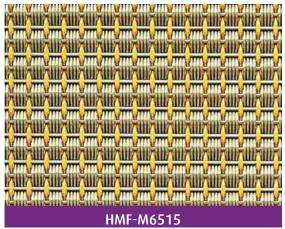


#### HMF-4215

Material :	Stainless Steel		
Warp Dia :	1.5 mm	Weft Pitch :	8 mm
Wrap Pitch :	6.7 mm	Weight :	14.8 kg/m²
Weft Dia :	2 mm x 4	Open Area	0 %
Max Thickness : 4.9 mm			



Material :	Stainless Steel		
Warp Dia :	1.5 mm x 4	Weft Pitch :	7 mm
Wrap Pitch :	10 mm	Weight :	16.89 kg/m²
Weft Dia :	2 mm	Open Area	0 %
Max Thickness : 5 mm			



Material :	Stainless Steel & Copper			
Warp Dia :	1.6 mm x 1	Weft Pitch :	1.5 mm	
Wrap Pitch :	5 mm	Weight :	12.78 kg/m²	
Weft Dia :	1.5 mm	Open Area	0 %	
Max Thickness : 4.5 mm				





HMF-2175

2 mm

0%

0 %

Material : Stainless Steel Warp Dia : 2.0 mm Weft Pitch : Wrap Pitch : 15 mm Weight : 14.5 kg/m<sup>2</sup> . Weft Dia : 2 mm Open Area Max Thickness : 6 mm



Stainless Steel Material : Warp Dia : 1.5 mm Wrap Pitch : 8.5 mm Weft Dia : 2.5 mm Max Thickness : 2.5 mm

Weft Pitch : 3.88 mm Weight : 13.58 kg/m<sup>2</sup> Open Area

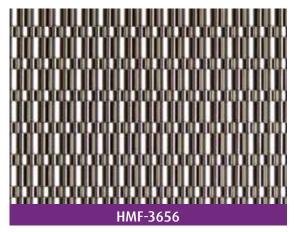


#### HMF-3656T

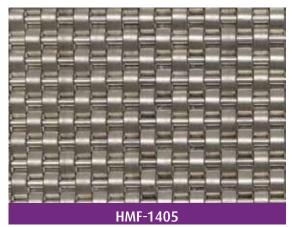
Material :	Stainless Steel & Copper			
Warp Dia :	3 mm	Weft Pitch :	15.9 mm	
Wrap Pitch :	6.15 mm	Weight :	22.7 kg/m²	
Weft Dia :	12.6x1.2, 6.3x1.	0 %		
Max Thickness : 6 mm				



Material :	Stainless Steel		
Warp Dia :	3.5 x 1 mm	Weft Pitch :	9 mm
Wrap Pitch :	3.5 mm	Weight :	11.71 kg/m²
Weft Dia :	1.5 mm x 2	Open Area	0 %
Max Thickness : 2.3 mm			



Material :	Stainless Steel		
Warp Dia :	3 mm	Weft Pitch :	9.3 mm
Wrap Pitch :	6.5 mm	Weight :	20 kg/m²
Weft Dia :	6.2x1, 3.1x1 mm	Open Area	0 %
Max Thickness : 5.5 mm			

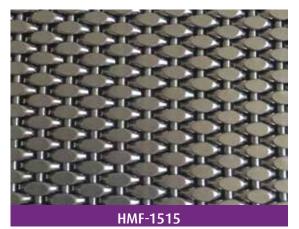


Material :	Stainless Steel		
Warp Dia :	2 mm	Weft Pitch :	4 mm
Wrap Pitch :	5 mm	Weight :	8.5 kg/m²
Weft Dia :	1 x 4 mm	Open Area	0 %
Max Thickness : 4 mm			

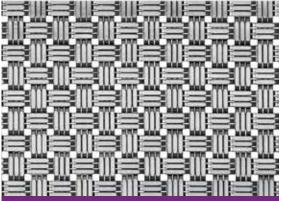




Material :Stainless SteelWarp Dia :1.5 mmWeft Pitch :3 mmWrap Pitch :5 mmWeight :16.1 kg/m²Weft Dia :2.5 mmOpen Area0 %Max Thickness :3.3 mm



Material :	Stainless Steel			
Warp Dia :	1.5 mm	Weft Pitch :	3 mm	
Wrap Pitch :	5 mm	Weight :	11.4 kg/m²	
Weft Dia :	2 mm	Open Area	0 %	
Max Thickness : 3.2 mm				



#### HMF-1512

Material :	Stainless Stee	el	
Flat No.s :	1	Weight :	6.5 kg/m²
Flat Dia :	0.75 x 2 mm	Open Area	9.2 %
Flat Pitch	15 mm		
Max Thickness	1.8 mm		



Material :Stainless SteelWarp Dia :1.5 mmWeft Pitch :3 mmWrap Pitch :5 mmWeight :16.1 kg/m²Weft Dia :2.5 mmOpen Area0 %Max Thickness : 3.3 mm3.3 mm3.3 mm

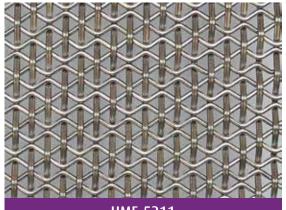


Material :	Brass			
Flat No.s :	1	Weight :	12.5 kg/m²	
Flat Dia :	1 x 10 mm	Open Area	5.3 %	
Flat Pitch	13 mm			
Max Thickness : 3 mm				



Material :	Stainless Stee	el	
Flat No.s :	1	Weight :	11.55 kg/m²
Flat Dia :	1.1 x 3.4 mm	Open Area	24 %
Flat Pitch	6.6 mm		
Max Thickness	2.5 mm		





HMF-5211 Stainless Steel

Material :	Stainless Steel		
Warp Dia :	1.2 mm x 2	Weft Pitch :	5 mm
Wrap Pitch :	22.5 mm	Weight :	8.75 kg/m²
Weft Dia :	2 mm	Open Area	31 %
Max Thickness : 2.5 mm			



HMF-5213

Material :	Stainless Steel		
Warp Dia :	1.2 mm x 2	Weft Pitch :	5 mm
Wrap Pitch :	22.5 mm	Weight :	8.75 kg/m²
Weft Dia :	2 mm	Open Area	31 %
Max Thickness : 2.5 mm			



Material :	Stainless Steel		
Warp Dia :	3.2 mm x 2	Weft Pitch :	36.75 mm
Wrap Pitch :	36.75 mm	Weight :	7 kg/m²
Weft Dia :	3.2 mm x 2	Open Area	71 %
Max Thickness : 6.5 mm			



Material :	Stainless Steel		
Warp Dia :	1.25 mm x 2	Weft Pitch :	5 mm
Wrap Pitch :	22.5 mm	Weight :	8.75 kg/m²
Weft Dia :	2 mm	Open Area	31 %
Max Thickness : 2.5 mm			



Material :	Stainless Steel		
Flat No.s :	2	Weight :	3.43 kg/m²
Flat Dia :	1 x 2.5 mm	Open Area	66.2 %
Flat Pitch	24 mm		
Max Thickness	2.5 mm		



Material :	Stainless Steel		
Flat No.s :	2	Weight :	4.48 kg/m²
Flat Dia :	5 x 1.1 mm	Open Area	56.25 %
Flat Pitch	40 mm		
Max Thickness	3 mm		





Material : Aluminum Alloy Warp Dia : 4 x 0.5 mm Weft Pitch : 4.5 mm Wrap Pitch : 4.5 mm Weight : 2.55 kg/m<sup>2</sup> Weft Dia : 4 x 0.5 mm Open Area 0.3 % Max Thickness : 3 mm



Stainless Steel Material : Flat No.s : 1 Weight : 12.23 kg/m<sup>2</sup> Flat Dia : 6 x 1.5 mm Open Area Flat Pitch 12 mm Max Thickness : 2.2 mm

25 %



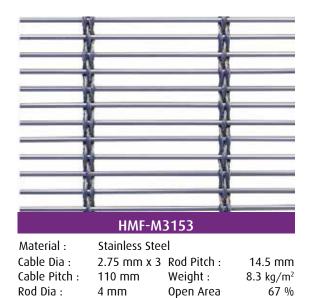
Material :	Stainless Steel			
Warp Dia :	3 x 2 mm	Weft Pitch :	15 mm	
Wrap Pitch :	36.5 mm	Weight :	10.34 kg/m²	
Weft Dia :	4 mm	Open Area	61.3 %	
Max Thickness : 10.2 mm				



Material : Aluminum Alloy Warp Dia : 7 x1 mm Weft Pitch : 7 mm Wrap Pitch : 4.5 mm Weight : 7.0 kg/m<sup>2</sup> Weft Dia : 7 x 1 mm Open Area 0 % Max Thickness : 3.5 mm



Material :	Stainless Steel		
Cable Dia :	2.75 mm x 2	Rod Pitch :	14.5 mm
Cable Pitch :	40 mm	Weight :	9.41 kg/m²
Rod Dia :	4 mm	Open Area	62.5 %
Max Thickness : 9.5 mm			



Max Thickness : 9.5 mm





Material :Stainless SteelCable Dia :0.75 mm x 4 Rod Pitch :3 mmCable Pitch :26.4 mmWeight :5.2 kg/m²Rod Dia :1.5 mmOpen Area65.3 %Max Thickness : 3 mm3 mm



Material :Stainless SteelCable Dia :3 mm x 3Rod Pitch :6 mmCable Pitch :100 mmWeight :10.8 kg/m²Rod Dia :3 mmOpen Area44.4 %Max Thickness : 9 mm

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	HMF-	8914	
Material :	Stainless Ste	eel	
		Weft Pitch :	
Wrap Pitch : Weft Dia :			6.5 kg/m² 71.2 %
	5 11111	Open Area	/ I.Z %

Max Thickness : 9.5 mm



Material :	Stainless Steel		
Cable Dia :	1 mm x 4	Rod Pitch :	3.75 mm
Cable Pitch :	36 mm	Weight :	7.4 kg/m²
Rod Dia :	2 mm	Open Area	41.5 %
Max Thickness : 4 mm			



Material :	Stainless Steel		
Wrap Dia :	1.8 mm x 3	Weft Pitch :	10 mm
Wrap Pitch :	80 mm	Weight :	6.5 kg/m²
Weft Dia :	3 mm	Open Area	65.3 %
Max Thickness : 6.6 mm			



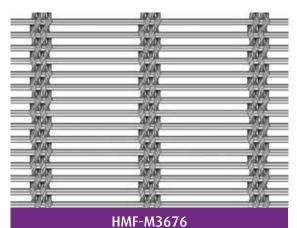
Material :	Stainless Steel			
Cable Dia :	2 mm x 3	Rod Pitch :	10 mm	
Cable Pitch :	80 mm	Weight :	6.6 kg/m²	
Rod Dia :	3 mm	Open Area	64.8 %	
Max Thickness : 7 mm				





Material : Stainless Steel Rod Pitch · 3 mm Cable Dia :

Cable Dia :	3 mm	Rod Pitch :	6 mm
Cable Pitch :	50 mm	Weight :	12.8 kg/m²
Rod Dia :	3 mm	Open Area :	40.9 %
Mesh Thickness :	6 mm	Surface Treatment	Free Oil



Material : Stainless Steel Cable Dia : 2 mm x 4 Rod Pitch : 6 mm Cable Pitch : 76 mm Weight : 11.6 kg/m<sup>2</sup> Rod Dia : Open Area 3 mm --- % Max Thickness :---



Material :	Stainless Steel		
Cable Dia :	2.75 mm x 3	Rod Pitch :	13 mm
Cable Pitch :	120 mm	Weight :	8.87 kg/m²
Rod Dia :	4 mm	Open Area	64.5 %
Max Thickness : 9.5 mm			



Material : Stainless Steel Cable Dia : 2 mm x 4 Rod Pitch : 6 mm Cable Pitch : Weight : 50 mm 11.2 kg/m<sup>2</sup> Rod Dia : 3 mm Open Area 42 % Max Thickness : 7 mm



Material :	Stainless Steel		
Cable Dia :	2.75 mm x 3	Rod Pitch :	14.5 mm
Cable Pitch :	18.4 mm	Weight :	10.9 kg/m²
Rod Dia :	4.5 mm	Open Area	60.6 %
Max Thickness : 10.1 mm			



Material :	Stainless Ste	el & Aluminum		
Cable Dia :	2.5 mm x 4	Rod Pitch :	7 mm	
Cable Pitch :	50 mm	Weight :	5.8 kg/m²	
Rod Dia :	3 mm	Open Area	45.7 %	
Max Thickness : 8 mm				





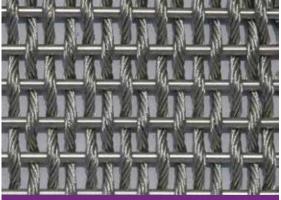
Stainless Steel Material : Cable Dia : 2.5 mm x 4 Rod Pitch : Weight : 12.5 kg/m² Cable Pitch : 50 mm Rod Dia : Open Area 3 mm Max Thickness : 8 mm

6 mm

40 %



Material :	Stainless Steel		
Cable Dia :	2 mm x 4 mm	Rod Pitch :	7 mm
Cable Pitch :	80 mm	Weight :	9.29 kg/m²
Rod Dia :	3 mm	Open Area	51.4 %
Max Thickness : 7 mm			



#### HMF-M2025

Material :	Stainless Steel		
Cable Dia :	3 mm (7x7)	Rod Pitch :	10 mm
Cable Pitch :	5 mm	Weight :	14.2 kg/m²
Rod Dia :	3 mm	Open Area	28 %
Max Thickness : 6 mm			



Material :	Stainless Steel			
Cable Dia :	2.5 mm x 4	Rod Pitch :	6.5 mm	
Cable Pitch :	80 mm	Weight :	10.6 kg/m²	
Rod Dia :	3 mm	Open Area	47.1 %	
Max Thickness : 8 mm				



Material :	Stainless Steel		
Cable Dia :	1.6 mm	Rod Pitch :	6 mm
Cable Pitch :	3.2 mm	Weight :	6.5 kg/m²
Rod Dia :	1.2 mm	Open Area	38.8 %
Max Thickness : 1.5 mm			



Material :	Stainless Steel		
Cable Dia :	2.5 mm(7x7	) Rod Pitch :	8 mm
Cable Pitch :	6 mm	Weight :	8 kg/m²
Rod Dia :	2 mm	Open Area	43.8 %
Max Thickness : 4.2 mm			





Material :Stainless Steel & AluminumCable Dia :1.6 mmRod Pitch :10 mmCable Pitch :3.2 mmWeight :7 kg/m²Rod Dia :3 mmOpen Area35 %Max Thickness : 6.8 mm



Material :Stainless SteelCable Dia :2.5 mm x 1Rod Pitch :8 mmCable Pitch :6 mmWeight :9.8 kg/m²Rod Dia :2 mmOpen Area43.8 %

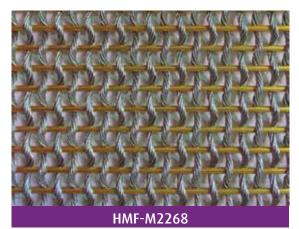
Max Thickness : 5 mm



Material :	Copper			
Cable Dia :	0.48 mm x 3	Rod Pitch :	16 mm	
Cable Pitch :	3.5 mm	Weight :	2.3 kg/m²	
Rod Dia :	0.5 mm	Open Area	40.5 %	
Max Thickness : 1.5 mm				



Material :	Stainless St	teel		
Cable Dia :	2.5 mm	Rod Pitch :	6 mm	
Cable Pitch :	5 mm	Weight :	12.2 kg/m²	
Rod Dia :	2 mm	Open Area	33.4 %	
Max Thickness : 3.5 mm				



Material :	Stainless S	teel & Aluminum		
Cable Dia :	2 mm	Rod Pitch :	8 mm	
Cable Pitch :	6 mm	Weight :	5.2 kg/m²	
Rod Dia :	2 mm	Open Area	50.1 %	
Max Thickness : mm				



Material :	Stainless Steel			
Cable Dia :	0.45 mm x 3	Rod Pitch :	1.6 mm	
Cable Pitch :	3.5 mm	Weight :	2.1 kg/m²	
Rod Dia :	0.5 mm	Open Area	40.5 %	
Max Thickness : 1.5 mm				





Material : Stainless Steel Wire Dia : 1.5 mm Weight :  $3 \text{ kg/m}^2$ 10 x 50 mm Open Area 76.8 % Max Thickness : 3.05 mm



1.6 mm Wire Dia : Weight : 2.5 kg/m<sup>2</sup> 7 x 120 mm Open Area 76 % Max Thickness : 3.06 mm



Material : Copper Cable Dia : 2 mm Cable Pitch : 17.5 mm Rod Dia : 1.5 mm Max Thickness : 4 mm

Rod Pitch : 1.55 mm Weight : 11.67 kg/m<sup>2</sup> Open Area

0 %

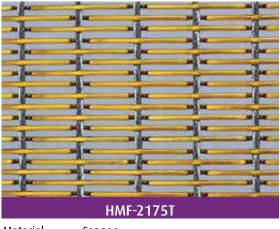


#### HMF-M2174

Material :	Stainless Steel			
Cable Dia :	2 mm (1x19)	Rod Pitch :	1.6 mm	
Cable Pitch :	17.5 mm	Weight :	10.7 kg/m²	
Rod Dia :	1.5 mm	Open Area	5 %	
Max Thickness : 4 mm				



Material :	Stainless St	eel		
Cable Dia :	2 mm	Rod Pitch :	3.75 mm	
Cable Pitch :	6 mm	Weight :	5.2 kg/m²	
Rod Dia :	1.5 mm	Open Area	44 %	
Max Thickness : 5 mm				

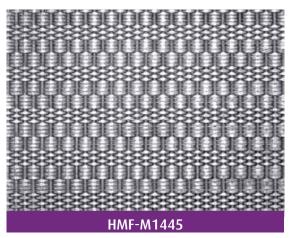


Material :	Copper			
Cable Dia :	2 mm	Rod Pitch :	3.75 mm	
Cable Pitch :	17.5 mm	Weight :	5.2 kg/m²	
Rod Dia :	1.5 mm	Open Area	51 %	
Max Thickness : 4 mm				





Material :	Stainless Steel		
Wire Dia :	0.787 mm	Weight :	2.8 kg/m²
Aperture	5.435 mm	Open Area	76 %
Max Thickness	:5.2 mm		



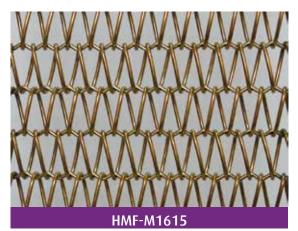
Material :	Stainless Steel			
Cable Dia :	1.5 mm x 1	Rod Pitch :	1.7 mm	
Cable Pitch :	5 mm	Weight :	11.26 kg/m²	
Rod Dia :	1.5 mm	Open Area	8 %	
Max Thickness : 4.5 mm				



Material : Stainless Steel Cable Dia : Cable Pitch : 5 mm Rod Dia : 2.5 mm Max Thickness : 4 mm

1.5 mm x 3 Rod Pitch : Weight : Open Area

7.5 mm 15 kg/m<sup>2</sup> 8 %



Material : Stainless Steel Spiral Dia : 1.2 mm Cross Rod Pitch: 14 mm Spiral Pitch : 8 mm Weight : 5.0 kg/m² Cross Rod Dia: 1.2 mm Open Area 64 % Max Thickness : 7.5 mm

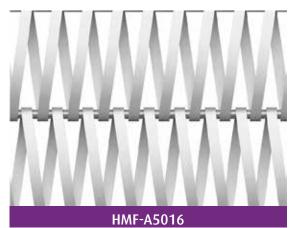


Material :	Stainless Ste	el	
Spiral Dia :	1.2 mm	Cross Rod Pitch:	13 mm
Spiral Pitch :	8 mm	Weight :	3.5 kg/m²
Cross Rod Dia :	1.3 mm	Open Area	63 %
Max Thickness	:7.5 mm		

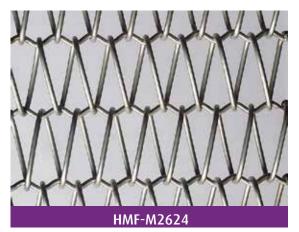


Material :	Соррег		
Spiral Dia :		Cross Rod Pitch:	16 mm
Spiral Pitch :	8 mm	Weight :	7 kg/m²
Cross Rod Dia :	1.6 mm	Open Area	54 %
Max Thickness	:8 mm		





Material : Stainless Steel Spiral Dia : 1.2 x 6 mm Cross Rod Pitch: 50 mm Spiral Pitch : Weight : 15 mm 12.5 Cross Rod Dia : 5 mm Open Area kg/18 % Max Thickness : 10 mm m²



Material :	Stainless St	eel
Spiral Dia :	2.6 mm	Cr
Spiral Pitch :	22.5 mm	W
Cross Rod Dia :	2.6 mm	0
Max Thickness	:7.5 mm	

Cross Rod Pitch: 24.3 mm Weight : 4.06kg/m<sup>2</sup> Open Area 68.7 %



Material : Iron Spiral Dia : 2.2 mm Spiral Pitch : 15 mm Cross Rod Dia : 2.2 mm Max Thickness : 7.5 mm

Cross Rod Pitch: Weight : Open Area

25 mm

5.25 kg/

64.4 %

 ${\sf m}^2$ 

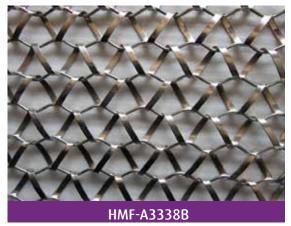


Material :	Stainless Ste	el	
Spiral Dia :	3.2 mm	Cross Rod Pitch:	40 mm
Spiral Pitch :	20 mm	Weight :	9.3kg/m <sup>2</sup>
Cross Rod Dia :	3.5 mm	Open Area	55 %
Max Thickness : 6 mm			



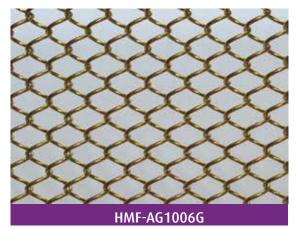
HMF-A3264B

Stainless Steel Material : Spiral Dia : 3.2 mm Cross Rod Pitch: 64.5 mm Spiral Pitch : 36 mm Weight :  $5.6 kg/m^2$ Cross Rod Dia : 3 mm Open Area 69 % Max Thickness : 6.5 mm

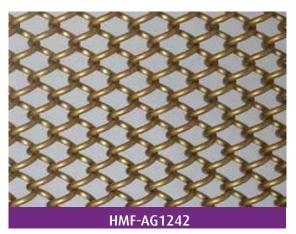


	Material :	Stainless Steel		
	Spiral Dia :	1 x 7.2 mm	Cross Rod Pitch:	30 mm
	Spiral Pitch :	38 mm	Weight :	5.3kg/m <sup>2</sup>
	Cross Rod Dia :	3 mm	Open Area	80 %
Max Thickness : 6.5 mm				





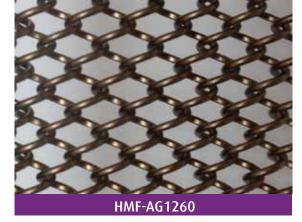
Material :Stainless SteelFinish :PlatingWire Pitch :10 mmWire Dia :1 mmWeight :2.8 kg/m²Aperture :6 mmOpen Area82.5 %Max Thickness : 8 mm88



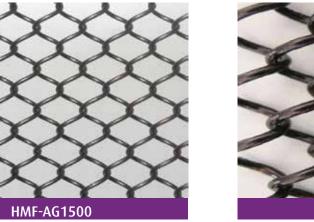
Material :AluminumFinish :PaitingWire Pitch :8 mmWire Dia :1.2 mmWeight :2.1 kg/m²Aperture :4.2 mmOpen Area72.9 %Max Thickness : 6.8 mm6.8 mm72.9 %



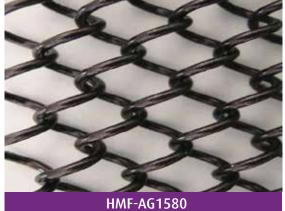
Material :	Aluminum			
Finish :	Paiting	Wire Pitch :	9 mm	
Wire Dia :	1.2 mm	Weight :	1.7 kg/m²	
Aperture :	5 mm	Open Area	76.3 %	
Max Thickness : 7.4 mm				



Material :	Aluminum			
Finish :	Paiting	Wire Pitch :	10 mm	
Wire Dia :	1.2 mm	Weight :	1.4 kg/m²	
Aperture :	6 mm	Open Area	79.2 %	
Max Thickness : 8.4 mm				



Material :	Aluminum			
Finish :	Paiting	Wire Pitch :	9 mm	
Wire Dia :	1 mm	Weight :	1.1 kg/m²	
Aperture :	5 mm	Open Area	80 %	
Max Thickness : 7 mm				



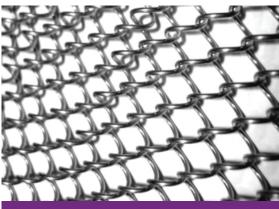
Material :	Aluminum			
Finish :	Paiting	Wire Pitch :	12 mm	
Wire Dia :	1.5 mm	Weight :	1.8 kg/m²	
Aperture :	8 mm	Open Area	79.3 %	
Max Thickness : 11 mm				





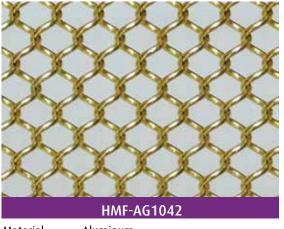
Material :AluminumFinish :PaitingWire Pitch :Wire Dia :0.8 mmWeight :Aperture :4 mmOpen AreaMax Thickness : 5.6 mm

h : 7.5 mm 0.85 kg/m² a 80.4 %

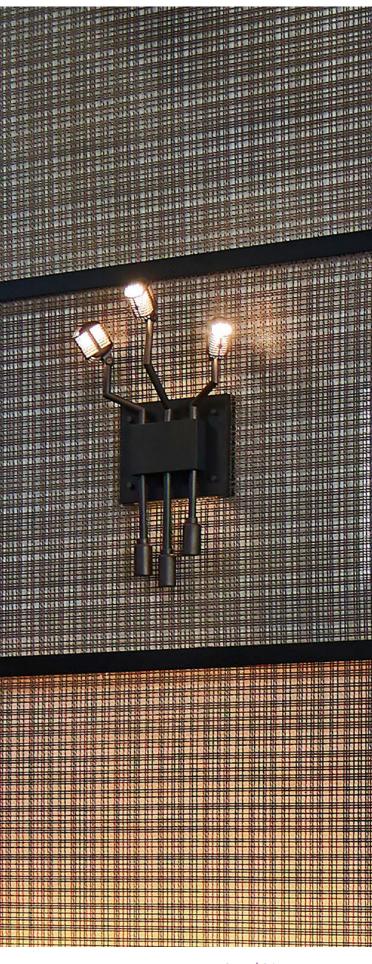


HMF-AG1006

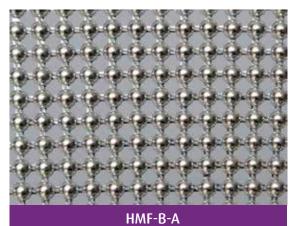
Material :	Stainless Steel		
Finish :	Paiting	Wire Pitch :	10 mm
Wire Dia :	1.0 mm	Weight :	2.8 kg/m²
Aperture :	6 mm	Open Area	82.5 %
Max Thickness : 8 mm			



Material :	Aluminum			
Finish :	Anodizing	Wire Pitch :	8 mm	
Wire Dia :	1.0 mm	Weight :	1.3 kg/m²	
Aperture :	4.2 mm	Open Area	77.1 %	
Max Thickness : 6.2 mm				

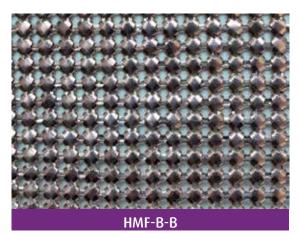






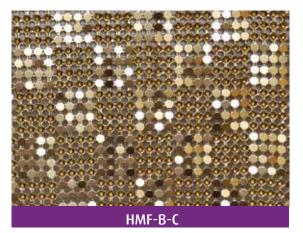
Material : Size :

Aluminum Alloy 4 mm Dia.



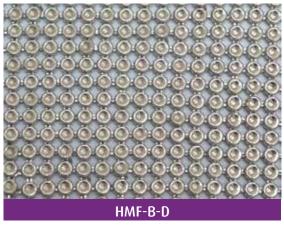
Material : Aluminum Alloy Size :

4 mm Dia.



Material : Size :

Aluminum Alloy 3 mm Dia.



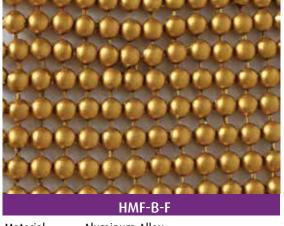
Material : Size :

Aluminum Alloy 2 mm Dia.



Material : Size :

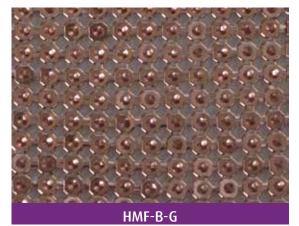
Aluminum Alloy 3 mm Dia.



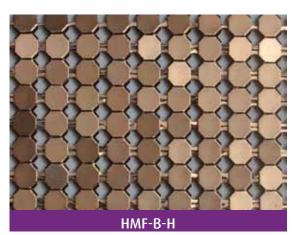
Material : Size :

Aluminum Alloy 7 mm Dia.

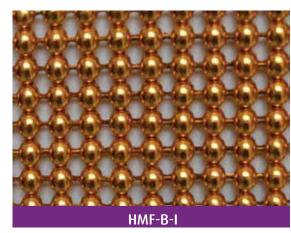




Material : Size : Aluminum Alloy 4 mm Dia.



Material : Size : Aluminum Alloy 6 mm Dia.



Material : Size : Aluminum Alloy 4 mm Dia.



Material : Glass Laminated Stainless Steel

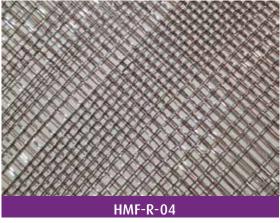


Material :

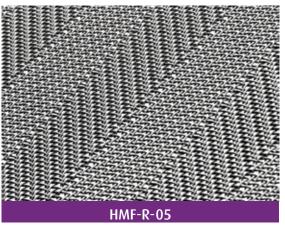
Glass Laminated Stainless Steel







Material : Glass Laminated Stainless Steel

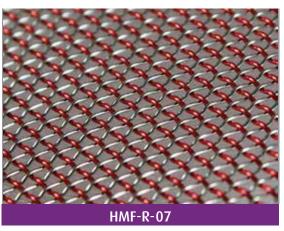


Material : Glass Laminated Stainless Steel

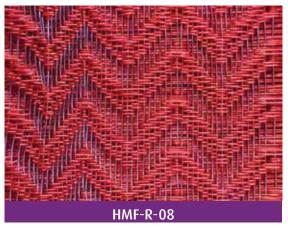


Material :

Glass Laminated Stainless Steel

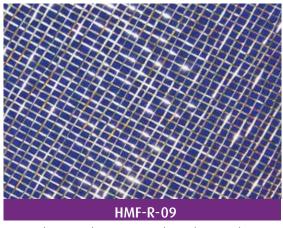


Material : Glass Laminated Stainless Steel



Material :

Glass Laminated Stainless Steel



Material : Glass Laminated Stainless Steel



## **Surface Treatment**

Hidayath manufactures most products in mill finish condition. To better serve our customers, we have reached a number of secondary finishes that work well with woven wire mesh for both interior and exterior architectural applications. We can assist in the early design stage by identifying appropriate raw material and establishing a specification that will produce the desired final finish.

When appropriate, Hidayath can provide the specified finish and deliver the fabricated material ready to install. Typical finishes applied to wire mesh to achieve corrosion resistance, color, and reflectivity desired include Electrolytic polishing of stainless steel, power coat, anodizing, plating, spraying painting and many other copper based alloy finishes.

## Anodizing

Anodizing is an electrolytic passivation process used to increase the thickness of the natural oxide layer on the surfaces of the metal parts. The process is called anodizing because the part to be treated forms the anode electrode of an electrical circuit. Anodizing increases resistance to the corrosion and wear, and provides better adhesion for paint primer and glues that adore bare metal.

## **SPRAY PAINTING**

Spray painting technology makes metal meshes have more color selection for the colors to fit the whole decoration style to be connected.

## **♦ PVD**

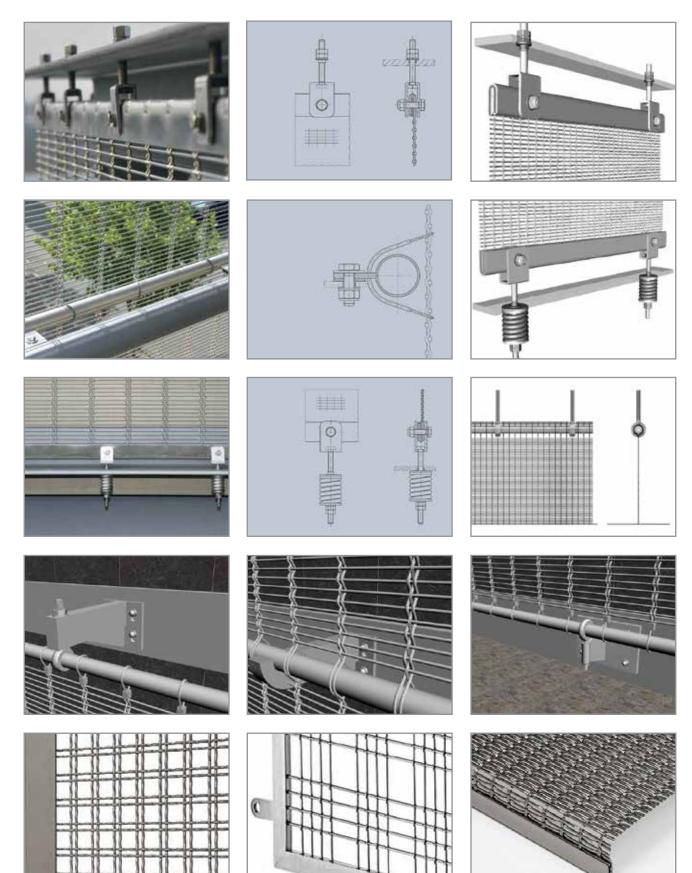
PVD Coating is economic and easy method for wire mesh surface treatment, it can easily make many colors at the same time fully to be protected the mesh, improve corrosion resistance and wearlessness of the mesh, the weak point is that couldn't be shown metal right characteristics on the surface.

## **Antique Plated Finish**

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 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 tarnishing.



## INSTALLATION

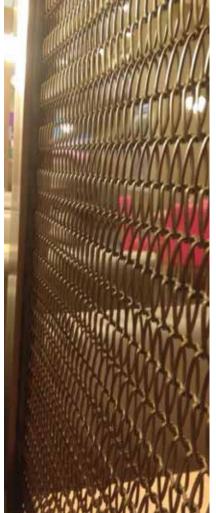


# #



#### **APPLICATIONS**







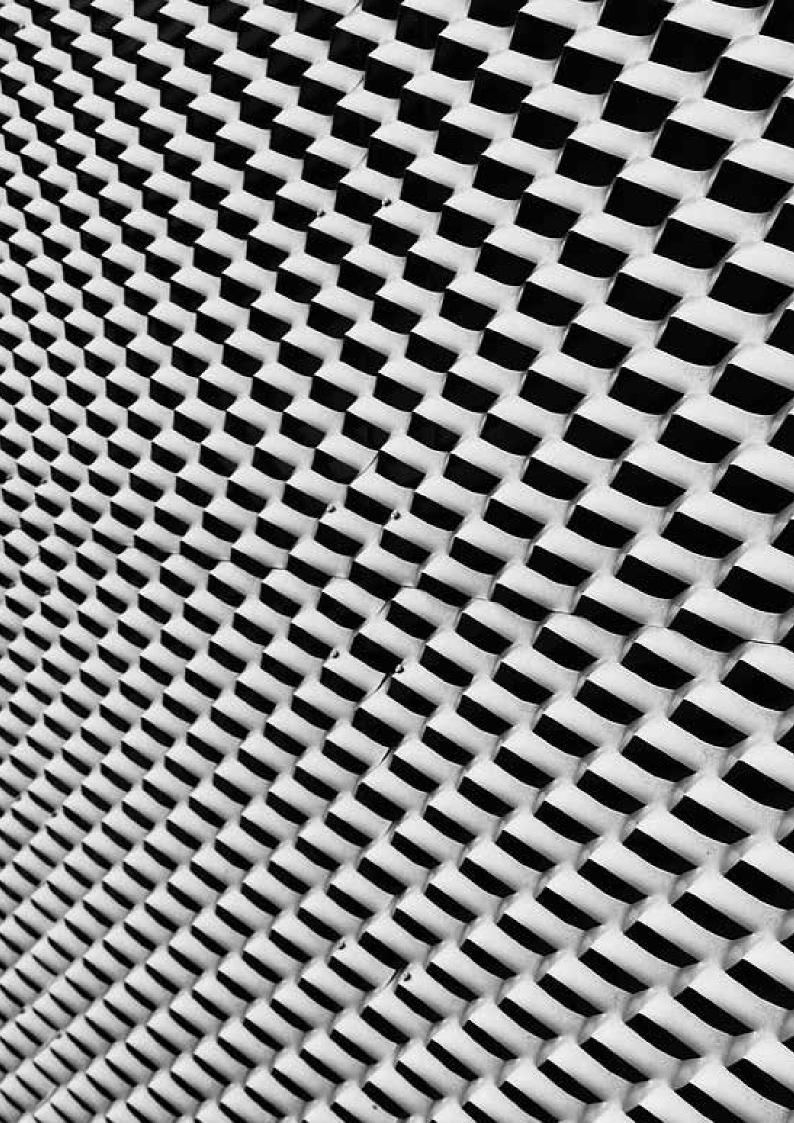














# EXPANDED METALS

CONCEPT & APPLICATIONS

#### CONCEPT

Expanded metal mesh, as the name suggests, is the process in which a plain sheet of stainless steel or aluminum is expanded by creating openings into the material through special dies which can vary in design as per customer requirements. This in turn results in the sheet to "expand" or elongate.

Stainless steel expanded metal is made from the sheets or coils of stainless steel, which are uniformly slit and stretched, forming a diamond pattern of openings in the finished sheet. It has various of patterns by the adjustment of thickness, strand and the diamond openings size.

Expanded metal is stronger than an equivalent weight of wire mesh such as chicken wire, because the material is flattened, allowing the metal to stay in one piece. The other benefit to expanded metal is that the metal is never completely cut and reconnected, allowing the material to retain its strength.

#### **APPLICATIONS**

Architectural Ceilings Partitions Column covers Facades Safety and Security







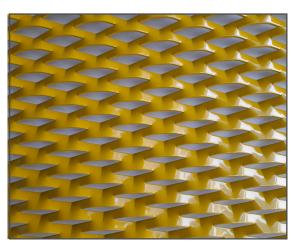
Material : Stainless steel, Aluminum, Mild steel							
Substrate Finish: Mill							
Technical s	pecificatio	n					
Mesh LWD x SWD	Strand Width	Max Thickness	Thickness Range	Open Area			
mm	mm	mm	mm	%			
150 x 64	8	3-5	Al (1.5-5) MS, SS(1.5-3)	75			

Application:

- Due to its strength & high open area HEX 150 can find good scope in industrial application like fence or demarcation.
- As for its architectural design it can be used in interior design as false ceiling as well.

Variation						
LWD (mm)	SWD (mm)	Strand Width (mm)	Thickness (mm)			
	35	18	2,3,4			
150	45	20	2,3,4			
150	55	24	2,3,4			
	65	28	2,3,4			

#### **HEX 62**



Application:

- With its architectural design HEX62 gives a new look in facades especially in parapets. The diamond shaped pattern along with the
- significant open area adds beauty to interior designs by creating privacy with a good light passage.

Material : Stainless steel, Aluminum, Mild steel						
Substrate F	inish: Mill					
Technical s	pecificatio	n				
Mesh LWD x SWD	Strand Width	Max Thickness	Thickness Range	Open Area		
mm	mm	mm	mm	%		
62 x 22	6	3	SS(1.2-2), MS, AL(1.5-4)	45		

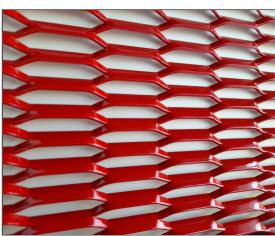
Variation

LWD (mm)	SWD (mm)	Strand Width (mm)	Thickness (mm)
	16	4	2,3,4
62	20	8	2,3,4
02	24	12	2,3,4
	28	14	2,3,4

### EXPANDED METALS



#### HEX 92



Applica	ation
пррисс	Juon.

- With very low percentage open area HEX92 find application in facade where significant light reflectance is needed with very low light passage.
- Very good for architectural purposes.
- Very high corrosion resistance.

Material : S	Material : Stainless steel, Aluminum, Mild Steel						
Substrate F	inish: Mill						
Technical s	pecificatio	n					
Open Area Thicknes s Range Max Thickness Strand Width Mesh LWD x SWD							
mm	mm mm mm %						
92 x 28	92 x 28 5 4 SS(0.8-1.5) Al(1.5-4) 65						

#### Variation

LWD (mm)	SWD (mm)	Strand Width (mm)	Thickness (mm)
	28	10	2,3,4
0.7	32	14	2,3,4
92	36	18	2,3,4
	40	20	2,3,4



Application:

• HEX10 is a perfect clad for walls in conference rooms, columns in the hall or strategically place in lobby because of its aesthetic appearance for design. Highly recommended for interior designs. Very high corrosion resistance.

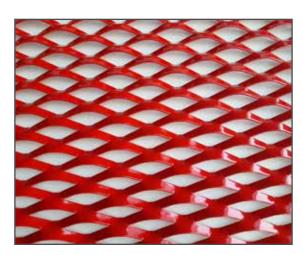
Material : Stainless steel, Aluminum, Mild Steel					
Substrate F	inish: Mill				
Technical s	pecificatio	n			
Mesh LWD x SWD	Strand Width	Max Thickness	Thickness Range	Open Area	
mm	mm	mm	mm	%	
10 x 7 2 2 SS, Al (0.8-2) 45					

Variation

LWD (mm)	SWD (mm)	Strand Width (mm)	Thickness (mm)
	5	1.5	1.5
10	6	2	1.5
10	7	1	1
	7	2	1.5



#### **HEX 76**



Material : Stainless steel, Aluminum, Mild steel				
Substrate Finish: Mill				
Technical specification	n			
Variation				
LWD SWD Strand Thickness (mm) (mm) (mm)				
	33	11	2	
76	25	3	2	
	27	4	2	
	30	6	2	

Application:

- Provides aesthetic appearance in the most simple manner of a diamond pattern with a versatile usage.
  - Can be used in suspended ceilings, also has various interior and exterior applications.





Application:

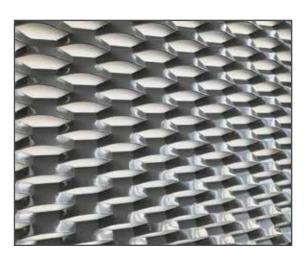
• Main application is on the façade of various buildings or towers which stands out as a feature. Can also be used in the interiors as partitions.

Material : Stainless steel, Aluminum, Mild steel					
Substrate Finish: Mill					
Technical specification					
Variation					
LWD SWD (mm) (mm) (mm) (mm) (mm) (mm) (mm)					
165 50 20 2					

## EXPANDED METALS



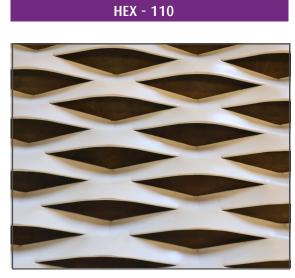
#### HEX - 100



Material : Stainless steel, Aluminum, Mild Steel					
Substrate Finish: Mill					
Technical specification	n				
Variation					
LWD SWD Strand Thickness (mm) (mm) (mm)					
	38	14	2		
100	35	10	2		
	30	5	2		
	46	20	1.5		

Application:

• Mainly used as car park facades, wall partitions and also in ceilings depending on the opening percentage.



Application:

• Mainly used as car park facades, wall partitions and also in ceilings depending on the opening percentage.

Material : Stainless steel, Aluminum			
Substrate Finish: Mill			
Technical specification			
Variation			
LWD (mm)	SWD (mm)	Strand Width (mm)	Thickness (mm)
110	40	15	2
	35	10	2
	30	5	2
	46	20	1.5



**APPLICATIONS** 













**APPLICATIONS** 



The management of Hidayath Group is committed to continuous quality improvement and is most conscious of the need to;

\* Sustain continuous improvement in quality standards of services provided by the company and ensure that all contractual requirements of its customers are consistently achieved.

\* Provide documented assurance to determinate that specified customer requirements have, can, and will be achieved.

To meet these objectives, the application of the Quality System outlined in Quality Manual has been developed in accordance with the requirement of ISO 9001:2008.

Compliance with the requirements of the detailed procedures outlined in the Quality Manual is mandatory for all staff members.



#### Our efficient R & D enhances the current business by:

• Continuous technology up-gradation by identifying Industry benchmarks

- · Identifying the gaps and prioritize areas of immediate improvement
- Ensuring inter-facility integration
- · Speedy application and implementation of advanced technology

• Identifying better methods through critical analysis & brainstorming for all the critical operations/processes with an overall objective of improving the productivity of all there sources.

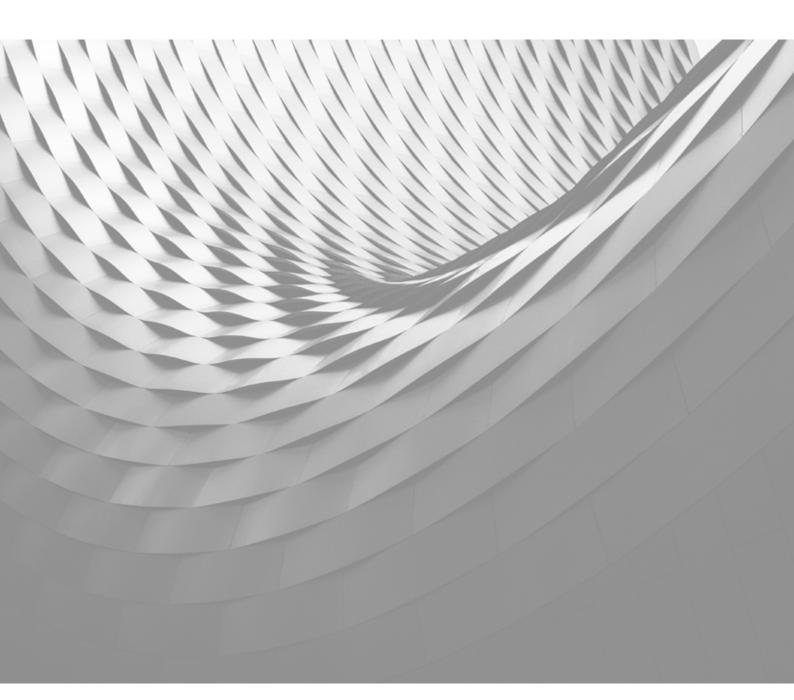






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