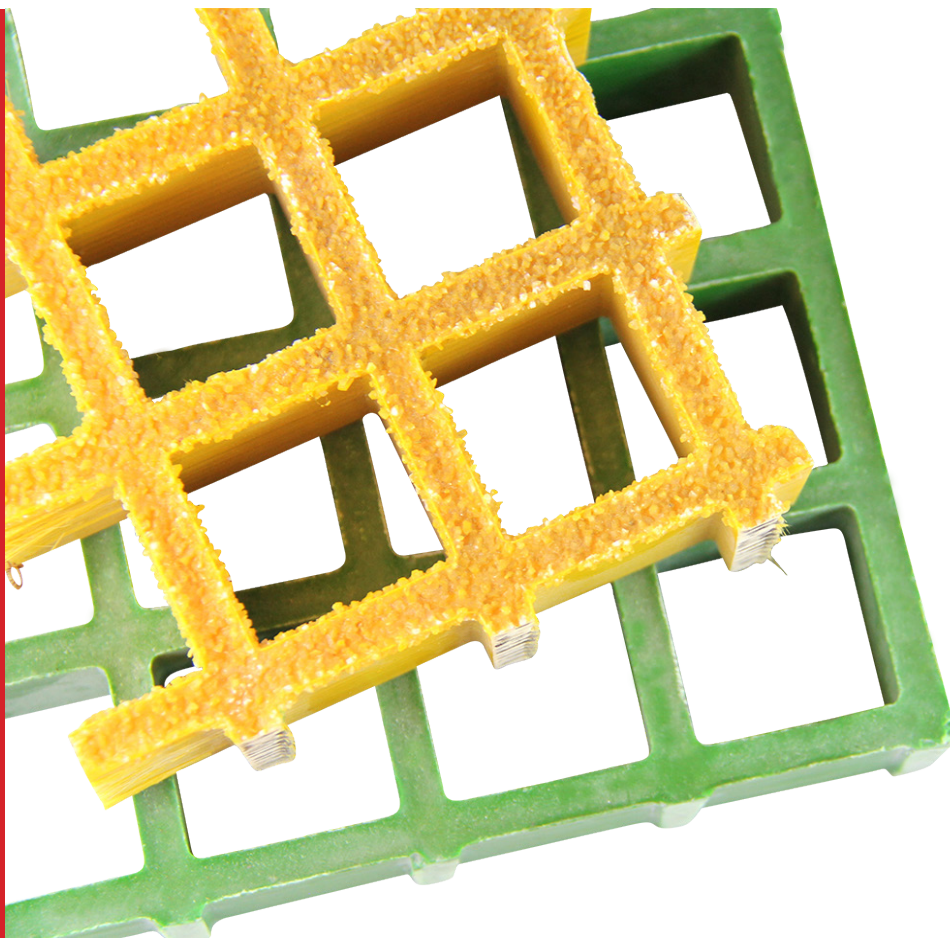




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**REDWOOD**  
PLASTICS AND RUBBER

## REDCO™ FRP GRATING

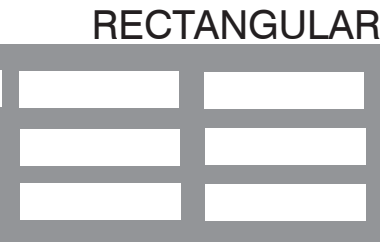


# PRODUCT SPECIFICATIONS

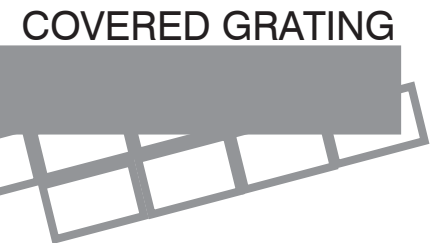
Colors Available: Dark Grey, Grey and Yellow. Custom Colors Available.



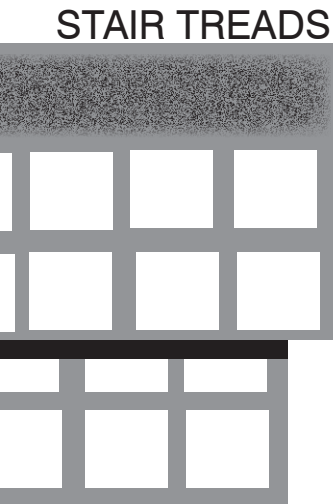
THICKNESS	BAR SPACING	PANEL SIZE	WEIGHT PER SQ/FT	OPEN AREA
1"	1-1/2" X 1-1/2"	3' x 10' 4' x 8' 4' x 10' 4' x 12'	2.35 lbs	70%
1-1/2"	1-1/2" X 1-1/2"	3' x 10' 4' x 8' 4' x 10' 4' x 12'	3.75 lbs	69%
2"	2" x 2"	4' x 12'	4.10 lbs	69%



THICKNESS	BEARING BAR	CROSS BAR	PANEL SIZE	WEIGHT PER SQ/FT	OPEN AREA
1"	1/4" x 1"	3/8" x 4"	3' x 10'	2.75 lbs	69%



THICKNESS OF COVER	THICKNESS OF GRATING (SQUARE)	PANEL SIZE
1/8" or 1/4"	1", 1-1/2", 2"	up to 4' x 12'



TYPE	THICKNESS	WIDTH	TREAD LENGTH
Square Mesh	1-1/2"	up to 12"	2', 2-1/2', 3'
Square Mesh	2"	up to 12"	2', 2-1/2', 3', 3-1/2', 4'

## SPECIALTY GRADE:

### MINI MESH FRP GRATING

A smaller mesh pattern to prevent wheels or objects falling through the grid. Applications include; wheelchair and scooter ramps, suitcase ramps and dock walkways.

# FRP GRATING VARIETIES

CF	Chemical Resistant Plus	Excellent	Class 1 25 or less	Premium grade; high resistance to corrosion, solvents and acids
CR	Chemical Resistant & Fire Retardant Plus	Excellent	Class 1 10 or less	Recommended for use in high flammability environments
IF	Industrial Grade and Chemical Resistant	Very Good	Class 1 25 or less	Industrial & chemical applications
FF	Food Grade	Very Good	Class 1 30 or less	Food processing, bottling and brewing applications
AF	Architectural Grade & Fire Retardant	Good	Class 1 25 or less	Mildly corrosive environments
AN	Architectural Grade	Good	Not rated	Mildly corrosive environments but not fire retardant

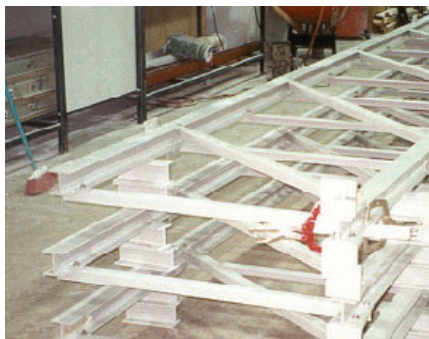
## PROFILES

A large variety of FRP profiles are available to complete the grating panels installation: handrail, structural system, support, etc.

Many profiles are available, such as:



Lighter than aluminum, FRP profiles are non-conductive, corrosion resistant and require low maintenance. Polyester and Vinylester varieties available.



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# PRODUCT SPECIFICATIONS

## CORROSION RESISTANCE

Continuous fiberglass strand is thoroughly soaked with premium grade polyester resin which gives Redco™ FRP Grating excellent corrosion resistance over a wide PH range – both acidic and caustic.

## GREATER TENSILE STRENGTH

Alternating layers and integral one-piece construction distributes loads to both bearing bars and cross bars for greater tensile strength.

## IMPACT RESISTANT

The impact resistance of Redco™ FRP Grating allows repeated deflections of the grating without permanent deformation unlike metallic grating which will remain deformed and require replacement.

## FIRE RESISTANT

Redco™ FRP Grating has a Class 1 ASTM E-84 flame spread rating of 25 or less as per ASTM E-84 tunnel test.

## NON-CONDUCTIVE

Excellent non-conductive properties make Redco™ FRP Grating ideally suited for work platforms and flooring in electrically hazardous locations. Redco™ FRP Grating acts as an insulator to greatly reduce the risk of electrical shock for workers in bus areas and around switch gears.

## SLIP RESISTANCE

The slip resistance feature of Redco™ FRP Grating is created during the molding process. A grit surface is also available.

## NON-MAGNETIC

Non-magnetic properties allow Redco™ FRP Grating to be used in sensitive installations where the inherent magnetic properties of metallic grating would prove harmful.

## MAINTENANCE FREE

Maintenance free from painting and/or coating of Redco™ FRP Grating is achieved, not only by the inherent corrosion/rust resistance, but also because the grating is molded in the desired color with added ultraviolet resistance.

## NON-SPARKING

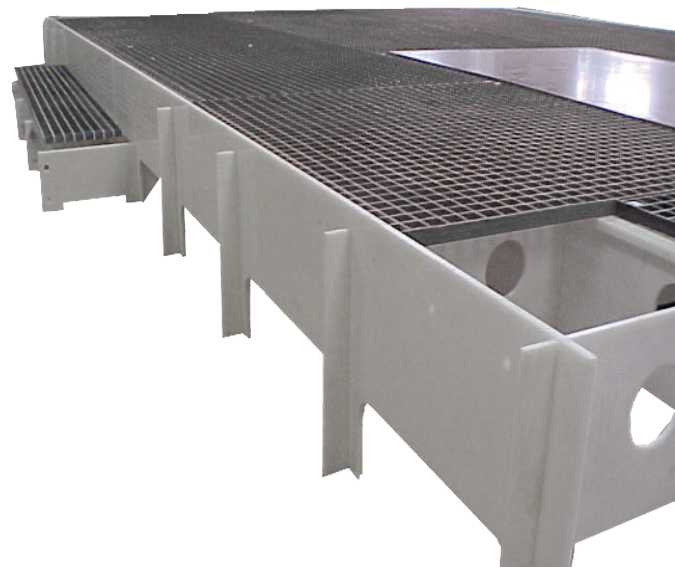
Redco™ FRP Grating is ideally suited for those installations where hydrogen or other combustible gases may be present and which may explode or cause a fire from sparks produced by the accidental dropping of tools onto the grating.

## EASY INSTALLATION

Redco™ FRP Grating also reduces installation and fabrication costs. Redco™ FRP Grating weighs about one-fourth as much as steel grating, full panels can be easily handled by two men without the need for hoists, pulleys or dollies.

## ANTI-FATIGUE

Redco™ FRP Grating has a slight built-in resiliency, workers standing on it for lengthy periods of time actually experience less fatigue than if they were working on solid, unyielding surfaces such as concrete or steel. After installing Redco™ FRP Grating, many companies have experienced a dramatic decrease in worker fatigue and an increase in productivity.





# INSTALLATION AND FABRICATION

## EASE OF INSTALLATION

Working with fiberglass is comparable to working with wood, with slight differences in cutting procedures. Redco™ FRP Grating can be fabricated in the field by the end-user. We recommend on-site fabrication to ensure accurate and timely installation.

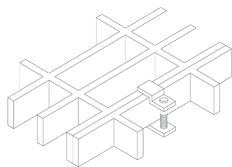
## FINISHING

Important: All cut surfaces should be coated with resin to prevent corrosion of fiberglass. Edge Seal Kit is available with polyester resin, catalyst, brush and stirrers for ease of coating. Be sure to seal all cut edges prior to installation.

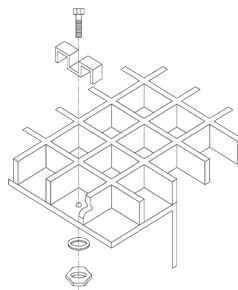
## STANDARD INSTALLATION CLEARANCES

Provide a minimum of 1/2" support for all edges of a Redco™ FRP Grating panel.

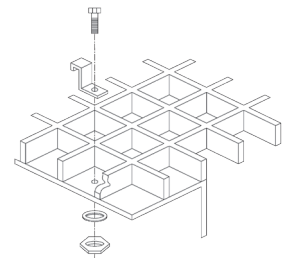
## THREE STANDARD STAINLESS STEEL CLIPS



Type C  
For Joining Two  
Unsupported Ends



Type M  
Restrains Movement in  
all Directions



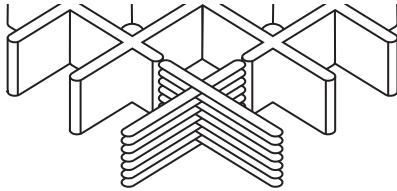
Type L  
For Moderate Loads



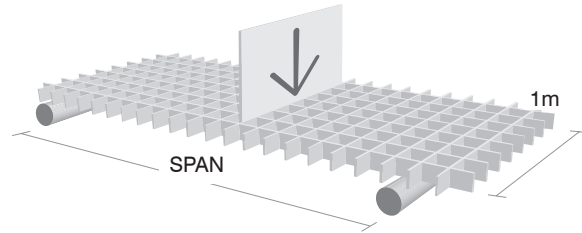
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# LOAD AND DEFLECTION DATA

Loading Deflection Table of  
Molded Gratings in Common Sizes



Concentrated Line Load  
Table Deflection in mm

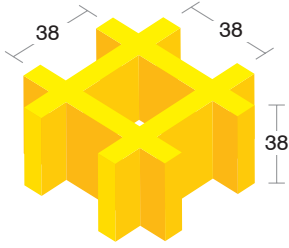


	H25 Mesh size 38*38	
	Bar Thickness (Top/Bottom)	6.4/5.0
	Open Area	68%
	Weight per Square Meter	12.3 kg/m <sup>2</sup>
	Distance Between Centers of Bearing Bars	38
	<b>Standard Panel Sizes:</b> 1220*4000, 1220*3660, 1220*2440, 915*3050 Both directions	

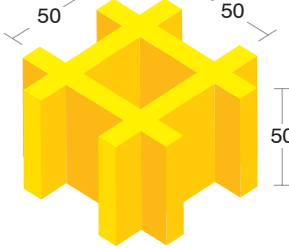
Deflection	kg/m						Break Point
SPAN	75	150	300	450	600	750	
450	0.559	1.146	2.159	3.073	4.115	4.75	3910
600	0.864	1.702	3.505	5.156	6.706	8.179	2924
900	2.896	5.918	12.116	18.44	-	-	1948
1200	5.715	11.633	-	-	-	-	1491

	H30 Mesh size 38*38	
	Bar Thickness (Top/Bottom)	6.4/5.0
	Open Area	68%
	Weight per Square Meter	14.6 kg/m <sup>2</sup>
	Distance Between Centers of Bearing Bars	38
	<b>Standard Panel Sizes:</b> 1220*4000, 1220*3660, 1220*2440, 915*3050 Both directions	

Deflection	kg/m						Break Point
SPAN	75	150	300	450	750	1500	
300	<0.254	<0.254	0.254	0.508	0.762	1.524 9	923.4
450	0.254	0.508	1.016	1.524	2.54	-	4827.6
600	0.508	1.27	2.286	3.556	5.842	-	4112.4
750	1.27	2.54	4.826	7.366	12.446	-	3173.7
900	1.778	3.81	7.62	11.43	-	-	2637.3

	<b>H38 Mesh size 38*38</b>	
	Bar Thickness (Top/Bottom)	<b>7.0/5.0</b>
	Open Area	<b>68%</b>
	Weight per Square Meter	<b>19.5 kg/m<sup>2</sup></b>
	Distance Between Centers of Bearing Bars	<b>38</b>
	<b>Standard Panel Sizes:</b> 1220*4000, 1220*3660, 1220*2440, 915*3050, 1524*3050, 1254*4000 Both directions	

Deflection	kg/m						Break Point
SPAN	75	150	300	450	600	750	
450	0.279	0.356	0.483	0.61	0.762	0.889	17116
600	0.356	0.66	1.245	1.85	2.464	3.073	8718
900	0.864	1.803	3.683	5.563	7.417	9.296	5817
1200	2.261	4.749	9.677	14.63	19.583	-	3755

	<b>H50 Mesh size 38*38</b>	
	Bar Thickness (Top/Bottom)	<b>8.0/6.0</b>
	Open Area	<b>78%</b>
	Weight per Square Meter	<b>23.7 kg/m<sup>2</sup></b>
	Distance Between Centers of Bearing Bars	<b>50</b>
	<b>Standard Panel Sizes:</b> 1220*4000, 1220*3660, 1220*2440, 915*3050 Both directions	

Deflection	kg/m						Break Point
SPAN	75	150	300	450	600	750	
300	0.279	0.305	0.406	0.483	0.636	1.041	21727
600	0.356	0.508	0.813	1.128	1.753	3.327	11713
900	0.508	1.118	2.235	3.2	5.156	10.058	7780
1200	0.914	1.93	3.937	5.918	9.957	-	5834

Load and deflection data was derived from lab tests. These values are for design selection and are not intended to be exact.

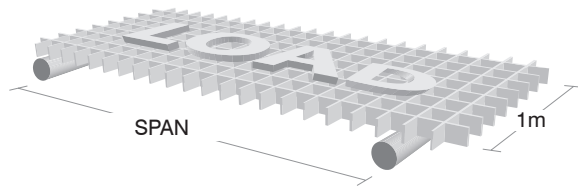
It is recommended to select gratings based on a deflection of 1/4" or less for excellent pedestrian comfort. This deflection may be exceeded at the discretion of the designer. Deflection of 3/8" or less will give satisfactory pedestrian comfort.



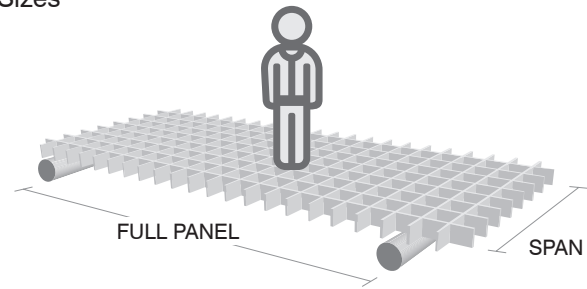
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Loading Deflection Table of Molded Gratings in Common Sizes



Uniform Load  
Table Deflection in mm



Concentrated Full Panel Load  
1220X3660 Deflection in mm

## H25 Mesh size 38\*38

Deflection	kg/m <sup>2</sup>						
SPAN	240	480	980	1450	2450	3650	4880
450	0.66	1.092	1.93	2.769	4.47	6.579	-
600	1.118	2.108	4.14	6.172	10.211	15.265	-
750	2.667	5.387	10.82	16.28	-	-	-
900	5.537	11.176	21.717	-	-	-	-

Deflection	kg						
SPAN	150	370	750	1120	1500	2200	2980
450	0.254	0.686	1.55	2.159	2.667	4.166	5.232
600	0.734	1.651	3.175	4.623	6.121	9.119	12.116
900	1.778	4.445	8.814	13.157	-	-	-
1200	2.946	7.544	15.062	-	-	-	-

## H30 Mesh size 38\*38

Deflection	kg/m <sup>2</sup>						Break Point
SPAN	350	500	750	1000	1500	2500	
300	<.254	<.254	<.254	<.254	<.254	0.508	32500.8
450	0.254	0.508	0.762	1.016	1.524	2.286	21661.2
600	1.016	1.524	2.286	2.794	4.318	7.366	12980.8
750	2.54	3.81	5.842	7.62	11.684	-	8296
900	4.572	7.112	10.668	-	-	-	5758.4

Deflection	kg				
SPAN	25	45	100	150	250
600	<0.254	0.254	0.760	1.016	1.778
750	0.254	0.762	1.72	2.032	3.302
900	0.508	0.762	1.778	2.54	4.064
1050	0.762	1.524	2.794	43.18	7.112
1200	1.016	1.778	3.81	5.588	9.398

## H38 Mesh size 38\*38

Deflection	kg/m <sup>2</sup>						
SPAN	240	480	980	1450	2450	3650	4880
300	0.254	0.305	0.381	0.457	0.635	0.838	-
600	0.432	0.813	1.549	2.311	3.8354	5.74	-
900	1.702	3.454	6.959	10.465	17.475	-	-
1200	5.969	12.167	24.511	-	-	-	-

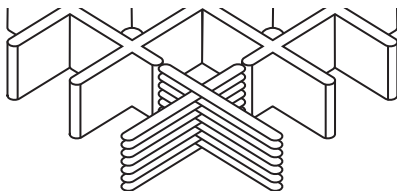
Deflection	kg						
SPAN	150	370	750	1120	1500	2200	2980
450	0.203	0.406	0.711	0.889	1.143	1.676	2.21
600	0.356	0.889	1.499	1.905	2.413	3.531	4.267
900	0.61	1.5	2.9	4.14	5.41	7.95	10.566
1200	0.914	2.388	4.699	6.96	9.195	13.665	

## H50 Mesh size 50\*50

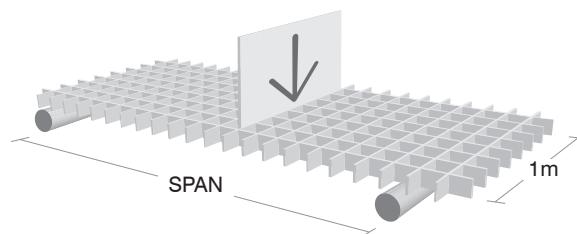
Deflection	kg/m						
SPAN	240	480	980	1450	2450	3650	4880
300	0.254	0.279	0.33	0.381	0.483	0.737	-
600	0.381	0.584	0.965	1.372	2.134	4.115	-
900	1.194	2.108	3.937	5.766	9.449	18.593	-
1200	2.413	4.928	9.957	14.961	-	-	-

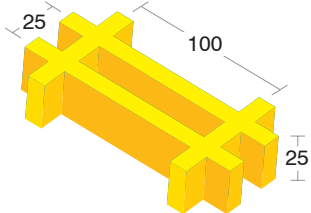
Deflection	kg						
SPAN	300	600	900	1500	2200	2980	3700
450	0.254	0.33	0.457	0.711	1.016	1.346	1.7018
600	0.381	0.8636	1.1176	1.524	2.032	2.54	3.1242
900	0.6604	1.2192	1.778	2.896	4.191	5.512	6.7564
1200	0.9398	1.8542	2.7432	4.547	6.807	9.271	11.252



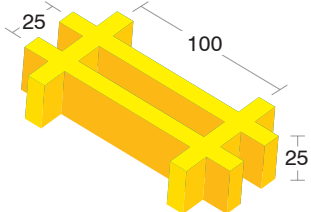


Concentrated Line Load  
Table Deflection in mm

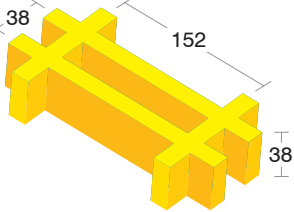


	<b>H25 Mesh size 25*100</b>	
	Bar Thickness (Top/Bottom)	<b>7.0/5.5</b>
	Open Area	<b>67%</b>
	Weight per Square Meter	<b>13.0 kg/m<sup>2</sup></b>
	Distance Between Centers of Bearing Bars	<b>25</b>
<b>Standard Panel Sizes:</b> 1007*3007 Width direction		

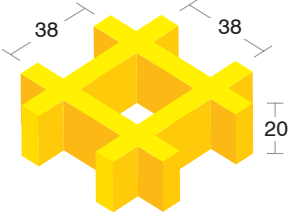
Deflection	kg/m						Break Point
SPAN	75	150	300	450	600	750	
300	0.33	0.483	0.737	0.991	1.27	1.52	9442
600	0.864	1.727	3.454	5.182	6.909	8.636	4305
750	1.397	2.718	5.105	7.163	9.55	11.938	3589
900	2.413	4.724	8.814	12.369	16.51	20.625	3216

	H25 Mesh size 25*100 Heavy Duty	
	Bar Thickness (Top/Bottom)	9.5/8.0
	Open Area	52%
	Weight per Square Meter	19.5 kg/m <sup>2</sup>
	Distance Between Centers of Bearing Bars	25
Standard Panel Sizes: 1220*3660 Width direction		

Deflection	kg/m						Break Point
SPAN	75	150	300	450	600	750	
300	<0.254	0.254	0.762	1.016	1.27	1.524	10057.5
450	0.508	0.762	1.778	2.54	3.302	4.318	7263.75
600	0.762	1.778	3.556	5.08	6.858	-	5773.75
750	1.524	3.048	6.096	9.144	11.938	-	4842.5
900	2.286	4.826	9.65	-	-	-	4172
1050	3.556	7.112	-	-	-	-	3687.75
1200	5.08	10.16	-	-	-	-	3501.50

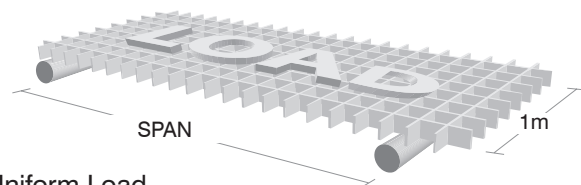
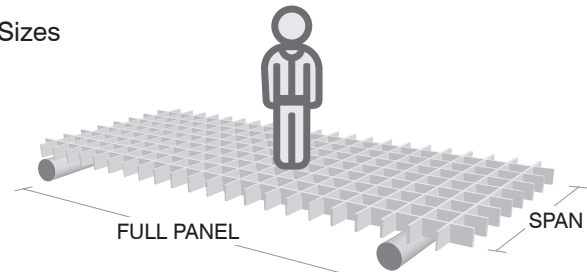
	<b>H38 Mesh size 38*152</b>	
	Bar Thickness (Top/Bottom)	<b>8.0/6.0</b>
	Open Area	<b>67%</b>
	Weight per Square Meter	<b>15.92 kg/m<sup>2</sup></b>
	Distance Between Centers of Bearing Bars	<b>38</b>
	<b>Standard Panel Sizes:</b> 1220*3660 Length direction, Width direction	

Deflection	kg/m						Break Point
SPAN	75	150	300	450	600	750	
300	<0.254	<0.254	0.254	0.508	0.508	0.762	12627.75
450	<0.254	0.254	0.762	1.016	1.524	1.778	9945.75
600	0.254	0.762	1.524	2.286	3.048	3.81	8232.25
750	0.762	1.27	2.794	4.064	5.334	6.604	7040.25
900	1.016	2.286	4.318	6.604	8.636	10.92	6146.25
1050	1.524	3.302	6.604	9.906	-	-	5438.5
1200	2.286	4.826	9.652	-	-	-	5140.5

	<b>H20 Mesh size 38*38</b>	
	Bar Thickness (Top/Bottom)	<b>6.0/5.0</b>
	Open Area	<b>65%</b>
	Weight per Square Meter	<b>9.8 kg/m<sup>2</sup></b>
	Distance Between Centers of Bearing Bars	<b>38</b>
	<b>Standard Panel Sizes:</b> 1220*4000, 1220*3660, 1220*2440, 915*3050 Both directions	

Deflection	kg/m					Break Point
SPAN	75	150	300	450	750	
300	0.254	0.508	1.016	1.524	2.54	4470
450	0.762	1.524	3.302	4.826	8.128	2980
600	1.778	3.81	7.62	11.176	-	2235
750	2.794	5.588	11.43	-	-	1788
900	5.334	10.668	-	-	-	1490

Loading Deflection Table of Molded Gratings in Common Sizes

Uniform Load  
Table Deflection in mmConcentrated Full  
Panel Load 1220X3660 Deflection in mm

H25 Mesh size 25\*100

Deflection	kg/m <sup>2</sup>						
SPAN	240	480	980	1450	2450	3650	4880
300	0.279	0.381	0.533	0.711	1.041	-	1.905
600	0.914	1.854	3.683	5.537	9.22	-	18.466
900	3.632	6.6	12.572	18.542	-	-	-
1050	8.007	14.884	-	-	-	-	-

Deflection	kg						
SPAN	150	370	750	1120	1500	2200	2980
450	0.279	0.686	1.448	2.209	2.718	4.191	5.41
600	0.711	1.524	3.531	4.623	6.02	9.22	12.294
900	1.626	3.962	7.823	11.811	-	-	-
1200	-	-	-	-	-	-	-

H25 Mesh size 25\*100

Deflection	kg/m <sup>2</sup>						Break Point
SPAN	250	350	500	750	1000	1500	
300	<0.254	<0.254	<0.254	0.254	0.508	0.508	32940
450	0.508	0.508	0.752	1.27	1.524	2.286	18910
600	1.016	1.27	2.032	3.302	4.318	6.35	15860
750	2.286	3.048	4.572	7.112	9.398	-	12688
900	4.572	8.89	8.89	-	-	-	9110.96
1050	7.874	10.16	-	-	-	-	6900.32
1200	12.7	-	-	-	-	-	5734

Deflection	kg						
SPAN	25	45	100	150	250	450	1000
250	<0.254	<0.254	0.254	0.508	0.762	1.27	2.54
400	<0.254	0.254	0.762	1.016	1.524	3.302	6.53
550	0.254	0.508	1.27	1.778	3.048	6.096	12.192
700	0.508	1.106	2.032	3.048	5.08	1016	-
850	0.762	1.524	3.048	4.572	7.62	-	-
1000	1.016	2.032	3.81	5.874	9.652	-	-
1150	1.27	2.54	5.334	7.874	-	-	-

H38 Mesh size 38\*152

Deflection	kg/m <sup>2</sup>						Break Point
SPAN	350	500	750	1000	1500	2500	
300	<0.254	<0.254	<0.254	0.254	0.254	0.508	41358
450	<0.254	0.254	0.508	0.762	1.016	1.778	26962
600	0.508	1.016	1.27	1.778	2.794	4.572	21716
750	1.27	2.032	3.048	4.064	6.35	-	9110.96
900	2.54	4.064	6.096	8.128	12.192	-	13420
1050	4.572	7.112	10.668	-	-	-	10179.68
1200	7.874	11.938	-	-	-	-	8418

Deflection	kg						
SPAN	25	45	100	150	250	450	1000
250	<0.254	<0.254	<0.254	0.254	0.254	0.762	1.27
400	<0.254	0.254	0.508	0.762	1.016	2.032	4.318
550	<0.254	0.254	0.762	1.016	1.778	3.302	6.858
700	0.254	0.508	1.016	1.524	2.54	5.334	10.414
850	0.508	0.762	1.524	2.286	4.064	7.874	-
1000	0.508	1.016	2.286	3.302	5.588	11.176	-
1150	0.762	1.524	3.048	4.572	7.366	-	-

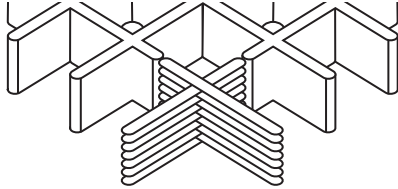
H20 Mesh size 38\*38

Deflection	kg/m <sup>2</sup>						Break Point
SPAN	350	500	750	1000	1500	2500	
300	<0.254	<0.254	<0.254	0.254	0.254	0.508	41358
450	<0.254	0.254	0.508	0.762	1.016	1.778	26962
600	0.508	1.016	1.27	1.778	2.794	4.572	21716
750	1.27	2.032	3.048	4.064	6.35	-	9110.96
900	2.54	4.064	6.096	8.128	12.192	-	13420

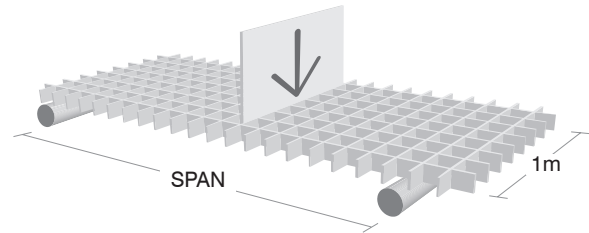

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Loading Deflection Table of  
Molded Gratings in Common Sizes



Concentrated Line Load  
Table Deflection in mm

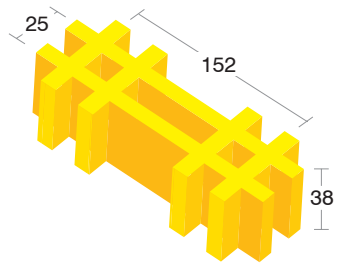


	<b>H38 Mesh size 50*25</b>	
	Bar Thickness (Top/Bottom)	<b>11.0/9.0</b>
	Open Area	<b>48%</b>
	Weight per Square Meter	<b>30.3 kg/m<sup>2</sup></b>
	Distance Between Centers of Bearing Bars	<b>25</b>
<b>Standard Panel Sizes: 1220*3660 Length direction</b>		

Deflection	kg/m						Break Point
SPAN	300	750	1500	3000	4500	6000	
300	<.25	<.25	0.254	0.762	1.016	1.524	62580
450	<.25	0.508	1.016	1.778	2.794	3.81	41720
600	0.508	1.016	2.286	4.318	6.604	8.636	30396
750	0.762	2.032	4.318	8.636	-	-	24287
900	1.524	3.556	7.112	-	-	-	20264
1050	2.286	5.588	11.176	-	-	-	17284

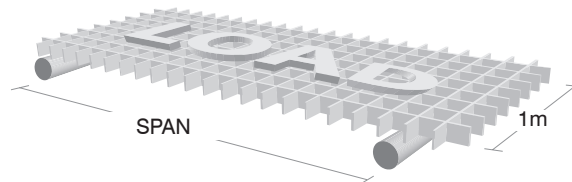
	<b>H50 Mesh size 25*50</b>	
	Bar Thickness (Top/Bottom)	<b>12.2/9.0</b>
	Open Area	<b>48%</b>
	Weight per Square Meter	<b>41.0 kg/m<sup>2</sup></b>
	Distance Between Centers of Bearing Bars	<b>25</b>
<b>Standard Panel Sizes: 1220*3660 Length direction</b>		

Deflection	kg/m						Break Point
SPAN	300	750	1500	3000	4500	6000	
300	<.25	<.25	0.254	0.508	0.508	0.762	69732
450	<.25	0.254	0.508	1.016	1.524	2.032	48574
600	0.254	0.508	1.27	2.286	3.556	4.826	40528
750	0.508	1.27	2.286	4.572	7.112	9.398	32333
900	0.762	20.32	4.064	8.128	12.912		26969
1050	1.27	3.302	6.35	12.7	-	-	23095

	H38 Mesh size 25*152	
	Bar Thickness (Top/Bottom)	8.5/6.0
	Open Area	63%
	Weight per Square Meter	22.5 kg/m <sup>2</sup>
	Distance Between Centers of Bearing Bars	25
	<b>Standard Panel Sizes:</b> 1220*3660, 1220*2440, 915*3050 Length direction	

Deflection	kg/m						
SPAN	150	300	450	750	1000	1500	2500
300	0.33	0.6096	0.889	1.4224	1.9812	2.4638	3.2512
450	0.5588	0.9652	1.3208	1.9812	2.7178	3.3528	4.4704
600	0.7874	1.3208	1.8034	2.794	4.0132	5.1054	7.1882
750	1.0668	1.9558	2.8194	4.572	6.5532	8.4328	12.0904
900	2.0828	2.8956	4.6228	6.477	9.3218	12.0904	-
1050	2.4384	4.3434	6.477	10.7442	-	-	-
1200	2.9464	5.7658	8.5598	-	-	-	-

UNIFORM LOAD TABLE  
DEFLECTION IN mm



Deflection	kg/m <sup>2</sup>						Break Point
SPAN	1000	2000	2500	3000	3500	4000	
300	<.25	<.25	<.25	<.25	<.25	<.25	409920
450	<.25	0.254	0.508	0.508	0.508	0.762	212280
600	0.508	1.016	1.27	1.524	2.032	2.286	99552
750	1.27	2.794	3.302	4.064	4.572	5.334	63440
900	2.54	5.334	6.604	7.874	9.398	10.66	43920
1050	4.826	9.906	12.192	-	-	-	32208

Deflection	kg/m <sup>2</sup>						Break Point
SPAN	1000	2000	2500	3000	3500	4000	
300	<.25	<.25	<.25	<.25	<.25	<.25	456768
450	<.25	0.254	0.254	0.254	0.254	0.208	212280
600	0.254	0.508	0.762	1.016	1.016	1.27	132736
750	0.762	1.524	1.778	2.286	2.54	2.794	84912
900	1.524	3.048	3.81	4.572	5.33	6.096	42944
1050	2.794	5.588	7.112	8.382	9.906	11.176	42944

Deflection	kg						
SPAN	250	350	500	750	1500	2500	5000
300	0.0762	0.127	0.1524	0.2286	0.4826	0.7874	1.5748
450	0.1778	0.254	0.33	0.508	0.9906	1.651	3.3274
600	0.33	0.508	0.6858	1.016	2.032	3.3782	7.239
750	0.685	1.016	1.3716	2.0574	4.0894	7.3406	-
900	1.2192	1.8288	2.4384	3.6322	7.2898	12.1412	-
1050	2.3622	3.556	4.9784	7.0612	-	-	-
1200	3.6068	5.4356	7.239	10.8458	-	-	-



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- Metal finishing
- Petrochemicals
- Pigments and dyes
- Power plants
- Pulp and paper
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- Textiles
- Water treatment
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- University and industrial lab
- Solvents and organic chemicals

## APPLICATIONS

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