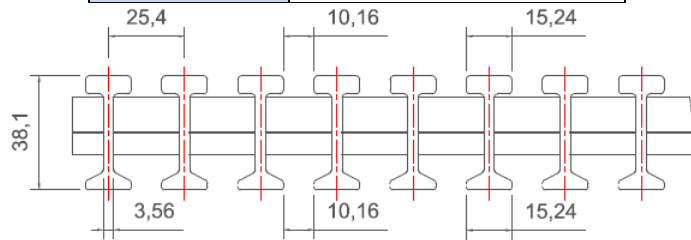




<b>GRATING TYPE</b>	<b>I4015</b>
<b>HEIGHT</b>	<b>38mm</b>
<b>OPEN AREA</b>	<b>40%</b>
<b>RESIN TYPE</b>	<b>ISOFR</b>
<b>WEIGHT</b>	<b>20.2 kg/m<sup>2</sup></b>
<b>PANEL SIZE</b>	<b>TO SUIT CUSTOMER</b>
<b>SURFACE TYPE</b>	<b>GRITTED</b>
<b>APPROVALS</b>	<b>DNV – USCG</b>



<b>MECHANICAL PROPERTIES - UNIFORM LOAD</b>							
<b>I4015</b>	<b>DEFLECTION IN MM - UDL IN KN/SQ M</b>						
<b>SPAN</b>	<b>2.5</b>	<b>5</b>	<b>10</b>	<b>15</b>	<b>25</b>	<b>50</b>	<b>95</b>
<b>300</b>	<.25	<.25	<.25	<.25	<.25	<.25	0.25
<b>400</b>	<.25	<.25	<.25	<.25	0.25	0.42	0.76
<b>500</b>	<.25	<.25	<.25	0.34	0.42	0.85	1.61
<b>700</b>	<.25	<.25	0.59	0.85	1.44	2.88	5.5
<b>900</b>	<.25	0.68	1.19	1.86	3.05	2.88	11.73
<b>1000</b>	0.38	1.02	1.78	2.79	4.57	9.14	
<b>1100</b>	0.59	1.4	2.54	3.94	6.48		
<b>1200</b>	0.93	1.91	3.56	5.46	9.02		
<b>1300</b>	1.27	2.67	5.21	7.87			
<b>1500</b>	2.37	5	9.78				
<b>1600</b>	3.3	6.86					
<b>1700</b>	4.36	8.89					
<b>1800</b>	5.55	10.92					

<b>MECHANICAL PROPERTIES - CONC. LOAD</b>							
<b>I4015</b>	<b>DEFLECTION IN MM - LOAD IN KN/M</b>						
<b>SPAN</b>	<b>0.73</b>	<b>1.46</b>	<b>2.93</b>	<b>4.39</b>	<b>7.35</b>	<b>14.63</b>	<b>29.25</b>
<b>300</b>	<.25	<.25	<.25	<.25	<.25	<.25	<.25
<b>450</b>	<.25	<.25	<.25	<.25	<.25	<.25	1.02
<b>600</b>	<.25	<.25	<.25	<.25	<.25	1.27	2.54
<b>750</b>	<.25	<.25	<.25	<.25	1.27	2.79	5.59
<b>900</b>	<.25	<.25	<.25	1.02	1.79	3.3	6.6
<b>1050</b>	<.25	<.25	1.02	1.52	2.79	5.33	10.67
<b>1200</b>	<.25	<.25	1.52	2.29	3.81	7.62	
<b>1350</b>	<.25	1.27	2.29	3.56	5.84	11.68	
<b>1500</b>	1.02	1.79	3.3	5.08	8.38		
<b>1800</b>	1.52	3.05	3.56	9.14			