

Acoustic Meshes  
List of specifications, Vers. Febr. 2006



Specification acc. To RMS 059

(similar to SMS 54)

Class	Rayl Value	Tolerance	Mesh Count per inch	Wire dia. mm	GKD PN.	Thickness mm	Weight kg/m <sup>2</sup>
1	23	+/- 10%	726/138	0,035/0,109	19494500	0.178	0.73
2	32	+/- 10%	726/145	0,035/0,109	19495000	0.178	0.73
3	3	+/- 10%	Sq:0,043		10491071	0.08	0.24
4	43	+/- 10%	726/149	0,035/0,109	19495100	0.178	0.73
5	8	+/- 10%					
6	37	+/- 10%	726/146	0,035/0,109	19495050	0.178	0.73
7	49	+/- 10%	726/155	0,035/0,109	19495150	0.178	0.73
8	19	+/- 10%	726/131	0,035/0,109	19494450	0.178	0.73
9	6	+/- 10%	726/95	0,035/0,109	19494400	0.178	0.73
10	12	+/- 10%					
11	15	+/- 10%	726/125	0,035/0,109	19494420	0.178	0.73
12	57	+/- 10%	726/157	0,035/0,109	19494440	0.178	0.73
13	27	+/- 10%					

Specification acc. PWA 1170

1170-1		20 +/- 4 Rayl	616/108	0,042/0,15		0.22	0.9
1170-2		28 +/- 3 Rayl	616/117	0,042/0,14		0.22	0.875
1170-3	n/a		50/250	0,14/0,114		0.36	1.065
1170-4		28 +/- 3 Rayl	720/140	0,035/0,109		0.178	0.73
1170-5		20 +/- 3 Rayl	625/102	0,042/0,16		0.22	0.925

Specification FPS FM 03160

3160	16.5 +/- 10%	165/800	0,074/0,050		14348000	0.38
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Specification B 50 TF 200 - S1

Class	Rayl Value	Tolerance	Mesh Count per inch	Wire dia. mm	GKD PN.	Thickness mm	Weight kg/m <sup>2</sup>
A	2-3		325/325	0,036/0,036	SS 304 L		
B	8-10		200X600	0,060/0,045	ALU + SS 304		
C	4-5		400X120	0,055/0,914	SS 304L		
D	2-3		400X90	0,055/0,914	SS 304L		
E	12-17		400X120	0,055/0,914	CALANDERED		