		454		455		456		457
Bottom	1	208		204		218		230
	2	190	18	190	14	218	0	210
	3	192	-2	193	-3	218	0	215
	4	193	-1	193	0	213	5	205
	5	196	-3	195	-2	215	-2	210
	6	196	0	192	3	214	1	212
	7	195	1	192	0	215	-1	214
	8	190	5	191	1	225	-10	219
	9	192	-2	190	1	216	9	215
	10	192	0	190	0	212	4	219
	11	192	0	195	-5	218	-6	220
	12	192	0	190	5	218	0	213
	13	190	2	193	-3	210	8	200
	14	195	-5	195	-2	216	-6	
	15	190	5	191	4	220	-4	220
	16	193	-3	189	2		220	
	17	190	3	198	-9		0	
Top	18	190	0	198	0		0	

Average	193.1111	193.2778	216.4	214.4286
1%	1.931111	1.932778	2.164	2.144286
±1%	3.862222	3.865556	4.328	4.288571

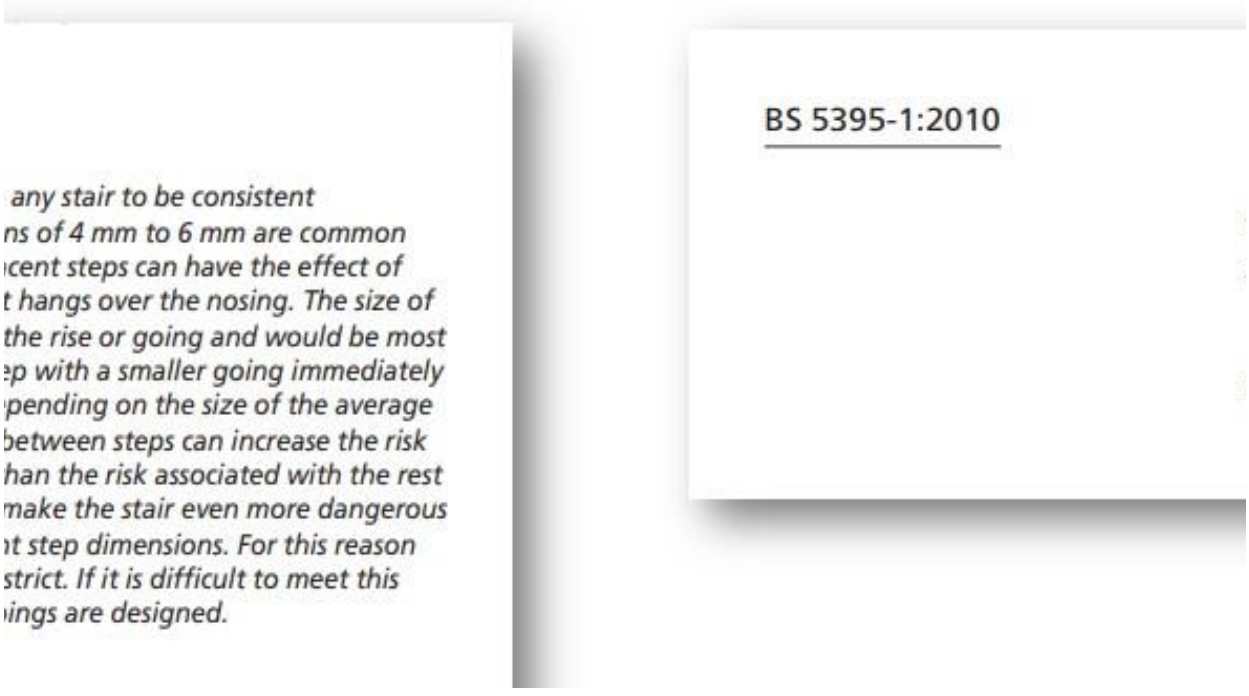
5.4 Uniformity of stairs

*COMMENTARY ON **5.4***

It is unusual for the rise and going on
throughout the whole flight; variatio
(see BS 5606). Variation between adja
changing the amount of the foot that
this effect is related to the change in
significant during descent where a ste
follows a step with a larger going. De
going and the variability, a variation b
of a slip on the smaller step to more t
of the flight. This increase in risk can
than a stair with smaller but consisten
the variations in built stairs are quite
accuracy it is suggested that larger go

	458		459		460		461	
	217		217		216		180	
20	206	11	208	9	203	13	192	-12
-5	213	-7	216	-8	210	-7	201	-9
10	219	-6	207	9	210	0	200	1
-5	217	2	210	-3	210	0	198	2
-2	215	2	211	-1	211	-1	199	-1
-2	216	-1	208	3	210	1	202	-3
-5	212	4	210	-2	209	1	198	4
4	215	-3	213	-3	211	-2	196	2
-4	212	3	210	3	206	5	202	-6
-1	215	-3	210	0	212	-6	200	2
7	209	6	208	2	211	1	196	4
13	215	-6	210	-2	212	-1	200	-4
#VALUE!	220	-5	212	-2	210	2	197	3
#VALUE!	213	7	215	-3	212	-2	204	-7
220		213		215	212	0	207	-3
0		0		0		212		207
0		0		0		0		0

214.2667	211	210.3125	198.25
2.142667	2.11	2.103125	1.9825
4.285333	4.22	4.20625	3.965



Plot Number

461		462		462		463		463
180		193		190		201		213
186	-6	193	0	190	0	200	1	203
182	4	195	-2	190	0	195	5	198
183	-1	194	1	191	-1	198	-3	195
183	0	200	-6	194	-3	195	3	196
184	-1	195	5	192	2	197	-2	193
185	-1	190	5	193	-1	193	4	195
182	3	197	-7	190	3	193	0	197
187	-5	192	5	193	-3	199	-6	197
185	2	195	-3	195	-2	198	1	198
185	0	190	5	198	-3	192	6	203
187	-2	196	-6	196	2	196	-4	196
183	4	195	1	195	1	195	1	200
190	-7	190	5	198	-3	195	0	195
185	5	190	0	190	8	196	-1	196
188	-3	180	10	190	0	189	7	196
193	-5		180		190		189	
	193		0		0		0	

185.1765	192.8125	192.8125	195.75	198.1875
1.851765	1.928125	1.928125	1.9575	1.981875
3.703529	3.85625	3.85625	3.915	3.96375

BRITISH STANDARD

Stairs should be uniform to within the following tolerances:

a) For private stairs a variation of ±1% of the going from the design going is permitted, and a variation of ±1% of the rise from the design rise is permitted.

b) For normal-use stairs a variation of ±1.5% of the going from the design going is permitted, and a variation of ±1% of the rise from the design rise is permitted.

	464		464		465		465	
	208		188		204		188	
10	190	18	183	5	190	14	185	3
5	190	0	190	-7	196	-6	184	1
3	194	-4	184	6	200	-4	189	-5
-1	192	2	180	4	199	1	180	9
3	195	-3	183	-3	198	1	187	-7
-2	192	3	181	2	200	-2	192	-5
-2	194	-2	178	3	195	5	191	1
0	193	1	184	-6	198	-3	185	6
-1	193	0	182	2	199	-1	190	-5
-5	195	-2	183	-1	200	-1	190	0
7	198	-3	186	-3	202	-2	188	2
-4	190	8	180	6	200	2	186	2
5	197	-7	185	-5	199	1	180	6
-1	200	-3	183	2	199	0	190	-10
0	173	27	183	0	190	9	188	2
196		173	184	-1		190	140	48
0		0		184		0		140

193.375	183.3529	198.0625	184.2941
1.93375	1.833529	1.980625	1.842941
3.8675	3.667059	3.96125	3.685882

466		466		467		467	
200		200		206		198	
193	7	200	0	200	6	184	14
200	-7	201	-1	196	4	184	0
196	4	198	3	200	-4	180	4
202	-6	191	7	200	0	180	0
195	7	200	-9	197	3	186	-6
193	2	195	5	198	-1	197	-11
193	0	198	-3	200	-2	184	13
194	-1	198	0	200	0	187	-3
196	-2	196	2	200	0	185	2
197	-1	195	1	203	-3	188	-3
200	-3	200	-5	201	2	186	2
201	-1	197	3	199	2	183	3
197	4	202	-5	194	5	188	-5
193	4	198	4	198	-4	191	-3
	193	182	16	191	7	180	11
	0		182		191	174	6
	0		0		0		174

196.6667	196.9375	198.9375	185.5882
1.966667	1.969375	1.989375	1.855882
3.933333	3.93875	3.97875	3.711765