



# The British Constructional Steelwork Association Limited

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1 August 2022

## ALL MEMBERS MEMORANDUM No 131 -22

### BCIS STEELWORK INDICES

The following are the latest firm and provisional indices from BCIS. These indices are used in price adjustment formulae to calculate the increase, or decrease, in contractors' costs over any period to the nearest month. Index numbers are published as provisional in the first instance.

<b>Building Formula - Series 2 (June 1976 = 100)</b>		<b>Jul 2021</b>	<b>Apr 2022</b>	<b>Jul 2022</b>
		<i>(Firm)</i>	<i>(Firm)</i>	<i>(Provisional)</i>
2/6	Concrete	857	946	975
2/7	Reinforcement	1,078	1,370	1,537
2/8	Structural precast and prestressed concrete units	968	1,112	1,231
2/15	Asbestos-cement sheet roofing and cladding	1,011	1,072	1,093
2/16	Plastic coated steel sheet roofing and cladding	728	891	1,019
2/17	Aluminium sheet roofing and cladding	541	607	628
2/27	Steelwork <i>(see Note 1 below)</i>	907	1,032	1,196
2/30	Miscellaneous metalwork	731	800	850

<b>Building Formula – Series 3 (June 1990 = 100)</b>		<b>Jul 2021</b>	<b>Apr 2022</b>	<b>Jul 2022</b>
		<i>(Firm)</i>	<i>(Firm)</i>	<i>(Provisional)</i>
3/13	Metal: Decking	283	363	427
3/17	Cladding and Covering: Coated Steel	274	329	374

<b>Specialist Engineering Steelwork – Series 2 (June 1970 = 100)</b>		<b>Jun 2021</b>	<b>Mar 2022</b>	<b>Jun 2022</b>
		<i>(Firm)</i>	<i>(Firm)</i>	<i>(Provisional)</i>
2/S1	Cost of labour in fabrication and erection of steelwork	3,408	3,483	3,516
2/S2	Cost of materials <i>(see Note 3 below)</i>	2,024	2,559	3,124

<b>Structural Steelwork – ‘1990 Series’ (June 1990 = 100)</b>		<b>Jun 2021</b>	<b>Mar 2022</b>	<b>Jun 2022</b>
		<i>(Firm)</i>	<i>(Firm)</i>	<i>(Provisional)</i>
3/S1	Labour	316	324	327
3/S2	Materials: Building Work <i>(see Note 4 below)</i>	355	428	519
3/S3	Materials: Civil Engineering Work <i>(see Note 5 below)</i>	331	419	511

<b>Civil Engineering Steelwork (June 1970 = 100)</b>		<b>Jun 2021</b>	<b>Mar 2022</b>	<b>Jun 2022</b>
		<i>(Firm)</i>	<i>(Firm)</i>	<i>(Provisional)</i>
	Metal sections	2,048	2,678	3,298
70/12	Fabricated structural steel <i>(see Note 2 below)</i>	2,024	2,559	3,124
70/13	Labour in fabricating and erecting steelwork	3,408	3,483	3,516

<b>Civil Engineering and related Specialist Engineering - Series 4 (June 2015 = 100)</b>		<b>Jun 2021</b>	<b>Mar 2022</b>	<b>Jun 2022</b>
		<i>(Firm)</i>	<i>(Firm)</i>	<i>(Provisional)</i>
4/CE/20	Steel Sections	219.6	306.1	341.6
4/CE/26	Metal Structures	129.2	146.3	157.0
4/CE/ST/01	Structural Steelwork Labour	116.6	119.3	120.7
4/CE/ST/02	Structural Steelwork Materials <i>(see Note 6 below)</i>	217.0	299.7	330.5

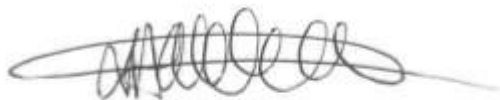
The values of the latest steelwork labour and materials indices (Specialist Engineering Steelwork) show the following percentage increases over the index values in the same month one year ago:

2/S1 Labour June 2021 to June 2022 = + 3.16 %

2/S2 Materials June 2021 to June 2022 = + 54.35%

**Notes:**

1. Index 2/27 (Steelwork) incorporates elements of labour and materials at the rate of 45:55.
2. Index 12 (Fabricated structural steel) is not what it implies; it is the materials to be used in fabricating structural steelwork, predominantly steel sections and plate. Index 12 is identical to index S/2.
3. Index 2/S2 (Cost of materials) assumes 35% sections, 20% hollow sections and 45% plate.
4. Index 3/S2 (Materials: Building Work) assumes 70% sections, 15% hollow sections and 15% plate.
5. Index 3/S3 (Materials: Civil Engineering Work) assumes 35% sections, 15% hollow sections and 50% plates.
6. Index 4/CE/ST/02 (Structural Steelwork Materials) assumes 70% sections, 15% hollow sections and 15% flats.



**LORRAINE MACKINDER**  
Membership Manager

# PRICE ADJUSTMENT FORMULAE FOR CONSTRUCTION CONTRACTS

## Specialist Engineering Steelwork – Series 2 (June 1970 = 100)

2/S1	Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	
Cost of labour in fabrication and erection of steelwork  * provisional	2008	2,456	2,482	2,505	2,516	2,529	2,530	2,541	2,544	2,544	2,550	2,547	2,546	
	2009	2,535	2,530	2,528	2,533	2,566	2,571	2,578	2,585	2,596	2,614	2,632	2,644	
	2010	2,652	2,671	2,688	2,712	2,737	2,755	2,773	2,791	2,808	2,823	2,820	2,820	
	2011	2,820	2,808	2,800	2,807	2,809	2,816	2,831	2,852	2,865	2,874	2,874	2,874	
	2012	2,863	2,854	2,852	2,841	2,847	2,874	2,852	2,851	2,865	2,877	2,879	2,879	
	2013	2,881	2,881	2,881	2,884	2,884	2,887	2,887	2,887	2,900	2,907	2,913	2,921	
	2014	2,927	2,938	2,954	2,970	2,978	2,992	2,997	3,005	3,005	2,999	2,994	2,994	
	2015	2,999	3,010	3,018	3,026	3,032	3,050	3,059	3,072	3,086	3,066	3,059	3,050	
	2016	3,048	3,059	3,066	3,072	3,075	3,075	3,075	3,075	3,086	3,139	3,139	3,139	
	2017	3,146	3,146	3,146	3,146	3,146	3,146	3,146	3,146	3,146	3,146	3,213	3,213	3,213
	2018	3,226	3,226	3,226	3,224	3,224	3,224	3,224	3,224	3,224	3,224	3,297	3,297	3,297
	2019	3,307	3,307	3,307	3,306	3,306	3,306	3,306	3,306	3,306	3,306	3,389	3,389	3,389
	2020	3,398	3,400	3,400	3,398	3,398	3,398	3,398	3,398	3,398	3,398	3,400	3,400	3,400
	2021	3,400	3,400	3,408	3,408	3,408	3,408	3,408	3,408	3,408	3,408	3,470	3,470	3,470
	2022	3,470	3,470	3,483	3,505*	3,505*	3,516*							

## Specialist Engineering Steelwork – Series 2 (June 1970 = 100) – assumes 35% sections, 20% hollow sections, 45% plate

2/S2	Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Cost of materials  * provisional	2008	1,228	1,229	1,237	1,256	1,289	1,424	1,474	1,513	1,644	1,613	1,542	1,474
	2009	1,256	1,290	1,249	1,190	1,168	1,149	1,136	1,131	1,140	1,162	1,157	1,177
	2010	1,168	1,159	1,174	1,311	1,359	1,422	1,458	1,454	1,177	1,400	1,386	1,373
	2011	1,387	1,417	1,443	1,519	1,555	1,569	1,520	1,514	1,509	1,481	1,474	1,449
	2012	1,450	1,455	1,466	1,470	1,475	1,456	1,436	1,443	1,434	1,411	1,384	1,401
	2013	1,404	1,384	1,411	1,424	1,402	1,391	1,378	1,345	1,355	1,364	1,366	1,358
	2014	1,376	1,369	1,365	1,340	1,348	1,361	1,331	1,335	1,320	1,312	1,304	1,265
	2015	1,242	1,226	1,197	1,211	1,190	1,174	1,149	1,148	1,144	1,133	1,106	1,107
	2016	1,108	1,103	1,088	1,108	1,157	1,176	1,186	1,198	1,203	1,196	1,196	1,223
	2017	1,276	1,264	1,267	1,280	1,274	1,276	1,283	1,298	1,320	1,346	1,360	1,367
	2018	1,387	1,398	1,417	1,408	1,414	1,423	1,422	1,434	1,443	1,449	1,449	1,445
	2019	1,457	1,445	1,448	1,458	1,453	1,445	1,441	1,437	1,418	1,402	1,315	1,290
	2020	1,285	1,287	1,341	1,354	1,369	1,337	1,324	1,317	1,317	1,337	1,398	1,397
	2021	1,455	1,532	1,719	1,836	1,920	2,024	2,153	2,226	2,236	2,228	2,224	2,202
	2022	2,201	2,209	2,559	2,667*	3,003*	3,124*						

**Structural Steelwork – ‘1990 Series’ (June 1990 = 100)**

<b>3/S1</b>	<b>Year</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>Aug</b>	<b>Sept</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	
Labour	<b>2008</b>	227	230	232	233	234	234	235	235	236	236	236	236	
	<b>2009</b>	235	234	234	234	237	238	239	239	249	242	244	245	
	<b>2010</b>	245	247	249	251	253	255	257	258	260	261	261	261	
	<b>2011</b>	261	260	259	260	260	261	262	264	265	266	266	266	
	<b>2012</b>	265	264	264	263	264	266	264	264	265	266	266	266	
	<b>2013</b>	267	267	266	267	267	267	267	267	268	269	270	270	
	<b>2014</b>	271	272	273	275	276	277	277	278	278	278	277	277	
	<b>2015</b>	278	279	279	280	281	282	283	284	286	284	283	282	
	<b>2016</b>	282	283	284	284	285	285	285	285	286	291	291	291	
	<i>* provisional</i>	<b>2017</b>	292	292	292	292	292	292	292	292	292	298	298	298
		<b>2018</b>	299	299	299	299	299	299	299	299	299	306	306	306
		<b>2019</b>	307	307	307	307	307	307	307	307	307	314	314	314
		<b>2020</b>	315	315	315	315	315	315	315	315	315	315	315	315
<b>2021</b>		315	315	316	316	316	316	316	316	316	323	323	323	
	<b>2022</b>	323	323	324	326*	326*	327*							

**Structural Steelwork – ‘1990 Series’ (June 1990 = 100) – assumes 70% sections, 15% hollow sections, 15% plate**

<b>3/S2</b>	<b>Year</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>Aug</b>	<b>Sept</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	
Materials: Building Work	<b>2008</b>	229	230	233	237	246	263	276	286	297	287	266	247	
	<b>2009</b>	230	227	215	203	197	192	187	186	188	191	190	189	
	<b>2010</b>	188	188	191	208	220	237	245	245	242	237	234	230	
	<b>2011</b>	231	238	245	256	262	262	256	254	253	248	246	242	
	<b>2012</b>	241	242	245	247	249	247	244	243	241	238	234	235	
	<b>2013</b>	235	233	236	238	235	233	230	225	226	227	228	226	
	<b>2014</b>	271	226	226	222	224	226	224	225	222	220	217	212	
	<b>2015</b>	209	206	202	204	202	199	196	195	194	192	190	190	
	<i>* provisional</i>	<b>2016</b>	189	186	181	183	189	194	197	201	203	202	201	204
		<b>2017</b>	211	212	212	215	215	217	217	219	220	224	227	228
		<b>2018</b>	232	233	236	235	236	237	237	239	241	242	242	241
		<b>2019</b>	244	243	244	245	245	244	244	241	239	237	225	219
		<b>2020</b>	216	216	224	227	230	224	221	220	221	226	231	238
	<b>2021</b>	249	263	290	311	365	335	378	390	392	389	385	379	
	<b>2022</b>	376	377	428	454*	508*	519*							



Civil Engineering and related Specialist Engineering – Series 4 (June 2015 = 100)

4/CE/ST02	Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Structural Steelwork Materials  * <i>provisional</i>	2012	121.8	121.4	121.4	123.4	120.9	120.5	117.6	115.4	113.0	113.6	112.6	113.4
	2013	115.5	116.2	116.2	118.3	115.8	114.3	114.1	112.1	111.6	112.0	110.1	108.7
	2014	109.0	108.4	109.6	109.7	113.6	112.2	113.1	115.5	113.2	109.8	109.6	108.6
	2015	107.4	104.0	105.4	104.1	102.9	100.0	97.0	94.5	93.4	92.2	90.9	89.4
	2016	87.4	87.5	87.4	91.6	93.2	95.8	102.9	104.2	104.9	107.4	109.3	111.3
	2017	116.6	117.5	118.7	118.4	115.9	118.4	117.1	121.4	122.3	123.1	124.4	123.8
	2018	125.2	125.2	126.4	126.5	130.6	131.5	131.4	131.9	131.1	131.6	129.8	132.0
	2019	130.8	133.3	134.3	134.5	132.8	133.5	136.3	139.6	140.0	137.6	132.5	131.4
	2020	136.8	142.8	143.5	139.1	138.9	138.2	139.0	142.3	148.1	149.1	150.8	158.0
	2021	172.2	183.8	209.0	224.4	224.6	217.0	237.7	240.4	240.8	246.9	258.2	257.9
	2022	247.4	255.1	299.7	344.9*	335.9*	330.5*						