



Issue date: October 2014

Flame Shutter & Flame Curtain Price List



Product overview

SeceuroFire Flame Shutter

Flame Shutter is an electrically operated vertical fire shutter, consisting of a steel slatted curtain and galvanised steel box assembly and guide rails. The product is designed to be a security barrier during normal use and to be closed automatically during a test or an emergency situation. In the event of receiving a fire alarm signal, the Flame Shutter will activate and perform a powered descent to create a fire resistant barrier.

The Flame Shutter is available with a 1, 2 & 4 hour integrity rating. Tested and approved to: BS476: Part 22: 1987 and BS EN 1634-1: 2008 The Fire Resistance Performance of Shutters.

SeceuroFire Flame Curtain

Invisible when not in use, Flame Curtain is automatically activated in the event of a fire alarm or power failure to create a fire barrier. The Flame Curtain is able to divide up large open spaces to slow down the spread of fire allowing a safe exit.

The Flame Curtain has a 2 hour integrity rating. Tested and approved to : BS476: Part 22: 1987 and BS EN 1634-1: 2008 The Fire Resistance Performance of Shutters.

Calculating product size

SeceuroFire Flame Shutter (Please note: The minimum width and height for a fire shutter is 800 mm)

Reveal Fix

- The overall width for a reveal fixed Flame Shutter is measured to the outside of the guide angles
- Overall width = clear opening width – 55 mm / 68 mm*
- **Please note:** The shutter box will extend 50 mm / 68 mm*
- A 50 mm x 50 mm / 68 mm* box section will be supplied to fill the gap underneath the end plate on the motor side

Face Fix

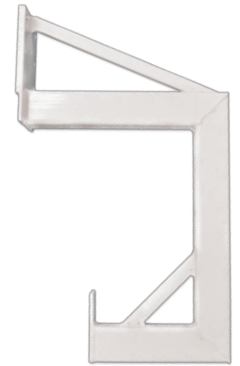
- The overall width for a face fixed Flame Shutter is measured to the outside of the guide angles
- 50 mm guide channels (can be used on Flame Shutters up to 3 m wide) + 10 mm angle
- Overall width = clear opening width + 110 mm
- 65 mm guide channels + 10 mm angle
- Overall width + clearing opening + 140 mm
- **Please note:** The shutter box will extend by 50 mm / 68 mm* beyond this on the motor side.
If a safety brake is requested the shutter box will also extend 50 mm on the dummy end side

(Further details on the above can be found on the Flame Shutter ordering form)

*The shutter box will extend 68 mm when a 230 Nm motor is used

Important Information on the Flame Shutter Axle Catcher

At larger sizes it is necessary to supply a barrel support, the affected sizes are shown on the following price tables. In the event of a fire, the high temperatures that the shutter is exposed to will cause the barrel to sag under its own weight. The barrel support limits this movement and maintains the shutters integrity. You will need to allow sufficient room above the shutter for the barrel support frame and ensure that your customer understands what they will be receiving. This is not an optional extra but an essential part of the products design.



Please note: Flame shutters that require an axle catcher are not available as reveal fix.



Essential Installer Training

We hold regular training events on SeceuroFire products. It is an essential requirement that any person installing fire protection products must have received training on the product by the manufacturer or an accredited trainer. The SeceuroSchool Essential Installer Training is a one day course combining theory and practical exercises. The main elements covered are, Surveying, Installing, Testing and Maintaining. On successful completion, delegates will receive a certificate to demonstrate they have completed the course elements to an acceptable level of competency.

Please contact marketing@swsuk.co.uk to arrange a booking onto our next available course.



75 mm slats with 1 hour rating



1HR	Width (mm)																														
	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	3200	3400	3600	3800	4000	4200	4400	4600	4800	5000	5200	5400	5600	5800	6000	6200	6400	6600	6800	7000
1000	902	953	1004	1055	1106	1158	1209	1260	1281	1300	1349	1406	1456	1473	1522	1538	1712	1763	1815	1829	1940	2456	2521	2587	2652	2718	2783	2849	2914	2980	3045
1200	928	981	1034	1086	1139	1192	1244	1297	1318	1338	1389	1447	1499	1516	1567	1582	1864	1917	1970	1982	1994	2511	2578	2645	2712	2779	2923	2991	3060	3129	3198
1400	958	1013	1068	1123	1178	1233	1288	1342	1365	1386	1439	1499	1552	1571	1623	1640	1942	1997	2171	2185	2199	2596	2665	2734	2804	2873	3069	3141	3213	3285	3358
1600	990	1047	1104	1161	1218	1275	1332	1390	1413	1435	1490	1552	1608	1627	1789	1804	2008	2066	2242	2257	2272	2671	2742	2814	2991	3063	3222	3298	3374	3450	3525
1800	1016	1075	1133	1192	1251	1309	1368	1427	1480	1505	1563	1594	1760	1884	1943	1960	2058	2117	2294	2310	2325	2832	2905	2978	3050	3123	3383	3463	3542	3622	3702
2000	1048	1109	1169	1230	1291	1352	1413	1474	1528	1554	1726	1756	1815	1940	2001	2019	2124	2186	2683	2813	2832	2907	2982	3057	3132	3207	3552	3636	3720	3803	3887
2200	1091	1154	1217	1280	1344	1407	1470	1533	1588	1727	1789	1821	1882	1996	2060	2078	2191	2365	2865	2885	2904	3107	3168	3229	3290	3350	3730	3818	3906	3993	
2400	1118	1182	1247	1312	1376	1441	1505	1570	1741	1765	1829	1862	1925	2039	2104	2123	2460	2530	2945	2965	2985	3167	3230	3292	3355	3417	3916				
2600	1149	1216	1283	1350	1416	1483	1550	1694	1789	1814	1880	1916	1980	2096	2162	2182	2527	2599	3016	3474	3485	3519	3695	3880							
2800	1179	1248	1317	1386	1455	1524	1711	1738	1835	1862	1930	1967	2034	2150	2219	2352	2619	2694	3531	3544	3556	3695									
3000	1227	1298	1368	1439	1509	1697	1768	1795	1894	1921	1990	2028	2096	2312	2503	2523	3408	3496	3584	3597	3609										
3200	1270	1345	1421	1496	1571	1763	1838	1869	1942	1970	2041	2082	2152	2484	2561	2582	3474	3565	3655	3669	3682										
3400	1302	1379	1456	1534	1728	1806	1883	1915	1990	2019	2093	2135	2326	2541	2620	2641	3541	3633	3726	3740	3754										
3600	1328	1407	1486	1565	1761	1840	1919	1951	2028	2057	2132	2295	2368	2584	2664	2686	3591	3684	3912	3927	3942										
3800	1360	1441	1522	1720	1801	1882	1964	1997	2076	2106	2305	2348	2424	2640	2722	3200	3657	3753	4108	4124	4139										
4000	1391	1475	1558	1759	1842	1925	2008	2043	2124	2277	2356	2492	2573	2786	3255	3327	3840	3941	4313	4330	4346										
4200	1418	1503	1587	1790	1874	1959	2194	2359	2453	2488	3065	3107	3196	3403	3431	3490	4032	4138	4529	4546	4563										
4400	1449	1536	1741	1828	1915	2002	2369	2410	2505	2542	3122	3166	3257	3504	3535	3597	4233	4345	4755	4774	4792										
4600	1481	1570	1777	1866	1955	2044	2670	2700	2792	3304	3319	3465	3478	3566	3597	3663															

65 mm Channels Required

Height (mm)

Prices separated by white line come with Barrel Support see page 2 for explanation

Key – Motor Size/
Optional Battery Back Up*:

Corner Colour	Motor Size	Packer size / Box Overhang	Battery Back Up Required	Price (£)
None	50 Nm	50 mm	EC40300	242.55
Blue	100 Nm	50 mm	EC40400	334.33
Black	140 Nm	50 mm	EC40500	528.89
Green	230 Nm	68 mm	EC40600	643.77
Bracket			EC40700	78.00

Key – Box Sizes:

All prices shown are in pound sterling (£)

250/250
250/300
300/300
300/350
350/350
350/400

*A battery backup is supplied only when ordered as an optional extra. The above table gives the correct battery backup required.



75 mm slats with 2 hour rating



		Width (mm)																														
		65 mm Channels Required																														
2HR	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	3200	3400	3600	3800	4000	4200	4400	4600	4800	5000	5200	5400	5600	5800	6000	6200	6400	6600	6800	7000	
	1000	924	976	1029	1081	1133	1186	1238	1291	1311	1331	1381	1438	1489	1506	1556	1571	1873	1930	1946	1962	2075	2468	2534	2599	2665	2730	2795	2860	2926	2992	3058
1200	951	1005	1059	1113	1167	1221	1275	1329	1380	1402	1455	1480	1533	1648	1703	1719	2028	2087	2419	2438	2456	2523	2590	2657	2724	2791	2934	3003	3072	3141	3210	
1400	982	1038	1094	1150	1206	1263	1319	1375	1428	1450	1506	1533	1588	1715	1772	1789	2094	2156	2488	2508	2527	2609	2678	2747	2816	2886	3081	3153	3226	3298	3371	
1600	1014	1072	1131	1189	1248	1306	1365	1423	1477	1501	1559	1588	1644	1772	1941	1957	2162	2226	2559	2580	2600	2684	2755	2827	3005	3076	3235	3311	3387	3463	3540	
1800	1041	1101	1161	1221	1281	1341	1401	1461	1516	1540	1599	1630	1800	1926	1986	2002	2513	2590	2612	2633	2653	2846	2919	2992	3064	3137	3397	3477	3557	3637	3716	
2000	1073	1136	1198	1260	1323	1385	1447	1510	1565	1590	1766	1900	1964	1983	2046	2063	2581	2660	2683	2813	2832	2921	2996	3071	3146	3221	3567	3651	3734	3818	3902	
2200	1130	1197	1264	1331	1398	1465	1532	1599	1626	1767	1831	1955	2021	2041	2106	2123	2648	2844	2865	2885	2904	3122	3183	3244	3305	3365						
2400	1157	1226	1294	1363	1431	1500	1568	1637	1782	1806	1871	1997	2064	2085	2151	2169	2812	2896	2945	2965	2985	3183	3245	3308	3370	3432						
2600	1189	1260	1331	1402	1473	1543	1614	1762	1831	1856	1924	2051	2121	2244	2317	2338	2880	2966	3016	3474	3485	3536	3713	3898								
2800	1220	1293	1366	1439	1512	1585	1779	1808	1879	1905	1975	2104	2176	2320	2395	2532	2975	3063	3531	3544	3556	3713										
3000	1247	1322	1396	1471	1546	1740	1815	1845	1918	1944	2015	2146	2220	2364	2558	2578	3481	3570	3584	3597	3609											
3200	1279	1356	1433	1510	1587	1784	1861	1892	2073	2102	2179	2221	2297	2539	2618	2638	3548	3641	3655	3669	3682											
3400	1334	1413	1492	1571	1771	1850	1929	1960	2123	2153	2232	2276	2475	2597	2678	2699	3616	3711	3726	3740	3754											
3600	1361	1442	1522	1603	1804	1885	1965	1997	2161	2192	2272	2439	2518	2641	2723	2744	3667	3763	3912	3927	3942											
3800	1393	1476	1559	1762	1845	1928	2011	2045	2210	2242	2449	2588	2674	2730	2783	3270	3735	3833	4108	4124	4139											
4000	1425	1511	1596	1801	1887	1972	2057	2092	2260	2416	2501	2697	2712	2805	3327	3399	3922	4025	4313	4330	4346											
4200	1507	1598	1689	1900	1991	2082	2247	2416	2511	2546	3136	3348	3358	3442	3507	3566	4118	4226	4529	4546												
4400	1539	1632	1846	1939	2032	2125	2427	2467	2565	2601	3194	3406	3418	3614	3628	3676	4323	4437	4755													
4600	1823	1910	2114	2201	2288	2375	2735	2764	2858	3381	3396	3728	3766	3803	3830	3907																

Height (mm)

Prices separated by white line come with Barrel Support see page 2 for explanation

Key – Motor Size/ Optional Battery Back Up*:
 Key – Box Sizes:
 All prices shown are in pound sterling (£)

Corner Colour	Motor Size	Packer size / Box Overhang	Battery Back Up Required	Price (£)
None	50 Nm	50 mm	EC40300	242.55
Blue	100 Nm	50 mm	EC40400	334.33
Black	140 Nm	50 mm	EC40500	528.89
Green	230 Nm	68 mm	EC40600	643.77
Bracket			EC40700	78.00

250/250
250/300
300/300
300/350
350/350
350/400

*A battery backup is supplied only when ordered as an optional extra. The above table gives the correct battery backup required.



75 mm slats with 4 hour rating



4HR	Width (mm)																														
	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	3200	3400	3600	3800	4000	4200	4400	4600	4800	5000	5200	5400	5600	5800	6000	6200	6400	6600	6800	7000
1000	929	986	1042	1099	1156	1212	1269	1326	1350	1373	1427	1543	1600	1620	1676	1694	2259	2328	2398	2417	2436	2557	2685	2820	2961	3109	3264	3427	3599	3778	3967
1200	958	1017	1075	1134	1193	1251	1310	1368	1477	1503	1562	1591	1650	1782	1843	1865	2313	2384	2455	2475	2494	2685	2745	2882	3026	3178	3427	3599	3778	3967	4166
1400	992	1053	1115	1176	1238	1299	1361	1422	1544	1572	1634	1757	1823	1955	2020	2040	2384	2458	2532	2553	2679	2820	2838	2980	3129	3285	3599	3778	3967	4166	4374
1600	1027	1091	1156	1220	1285	1349	1414	1478	1601	1630	1696	1931	1999	2292	2372	2400	2457	2645	2721	2741	2759	2961	3109	3264	3427	3599	3778	3967	4166	4374	4593
1800	1056	1122	1189	1255	1322	1388	1455	1521	1645	1787	1854	1979	2050	2343	2425	2453	2622	2700	2779	2798	2818	3109	3293	3454	3495	3670	3967				
2000	1091	1160	1230	1299	1369	1438	1507	1577	1817	1846	1916	2043	2117	2411	2496	2525	2695	2776	3302	3314	3326	3264	3380	3546	3588	3768	4166				
2200	1138	1210	1283	1355	1427	1500	1572	1762	1874	1905	1978	2357	2446	2479	2566	2597	2862	2915	3468	3480	3492	3666	3850	4042	4244	4457					
2400	1167	1241	1316	1390	1464	1539	1730	1805	1918	1949	2024	2405	2496	2530	2619	2764	2931	2985	3641	3654	3666	3850	4042	4244	4457	4545					
2600	1255	1336	1418	1499	1580	1779	1860	1896	1976	2008	2086	2469	2563	2714	2806	2836	3027	3083	3823	3837	3850	4042	4244								
2800	1288	1373	1457	1541	1743	1827	1911	1949	2031	2066	2146	2552	2766	2800	2894	2925	3542	3594	4014	4028	4042										
3000	1317	1404	1490	1576	1780	1866	1952	1991	2156	2194	2281	2718	2816	2851	2947	2979	3611	3664	4215	4230	4244										
3200	1374	1463	1552	1759	1848	1937	2026	2066	2234	2273	2485	2782	2883	2919	3018	3506	3680	3735	4426	4441	4457										
3400	1409	1501	1593	1803	1895	1987	2079	2121	2291	2453	2546	2847	2950	2988	3554	3578	3732	3788	4647	4663	4679										
3600	1438	1532	1744	1838	1932	2026	2120	2163	2459	2498	2593	3020	3133	3088	3632	4263	4476	4520	4879	4897	4913										
3800	1473	1570	1785	1882	1979	2076	2173	2217	2669	2803	2943	3148	3178	3243	4342	4431	4699	4746	5123	5141	5159										
4000	1508	1608	1826	1926	2026	2126	2226	2395	2727	2943	3090	3907	3935	3979	4577	4649	4934	4984	5379	5399											
4200	1537	1756	1858	1960	2062	2164	2266	2437	2770	3090	3244	3975	4005	4178	4735	4792	5181	5233	5648												
4400	1572	1795	1899	2004	2109	2214	2446	2492	2857	3244	3407	4351	4412	4476	4998	5094	5348														
4600	1909	2130	2234	2338	2442	2546	2776	2813	2915	3407	3577																				

65 mm Channels Required

Height (mm)

Prices separated by white line come with Barrel Support see page 2 for explanation

Key – Motor Size/
Optional Battery Back Up*:

Corner Colour	Motor Size	Packer size / Box Overhang	Battery Back Up Required	Price (£)
None	50 Nm	50 mm	EC40300	242.55
Blue	100 Nm	50 mm	EC40400	334.33
Black	140 Nm	50 mm	EC40500	528.89
Green	230 Nm	68 mm	EC40600	643.77
Bracket			EC40700	78.00

Key – Box Sizes:

All prices shown are in pound sterling (£)

250/250
250/300
300/300
300/350
350/350
350/400

*A battery backup is supplied only when ordered as an optional extra. The above table gives the correct battery backup required.



50 mm slats with 1 hour rating



1HR	Width (mm)															
	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	3200	3400	3600	3800	4000
1000	932	988	1044	1100	1155	1211	1267	1323	1347	1369	1423	1482	1537	1556	1610	1627
1200	969	1027	1086	1145	1204	1263	1322	1381	1406	1430	1486	1549	1606	1627	1683	1702
1400	1004	1065	1127	1189	1251	1313	1375	1437	1464	1490	1549	1613	1673	1695	1754	1774
1600	1040	1105	1170	1235	1300	1365	1430	1494	1523	1550	1612	1679	1742	1766	1827	1953
1800	1077	1145	1213	1280	1348	1416	1484	1552	1612	1643	1710	1746	1811	2039	2106	2128
2000	1113	1184	1255	1326	1397	1468	1539	1610	1671	1703	1773	1921	1990	2109	2179	2202
2200	1150	1224	1298	1372	1446	1520	1594	1668	1731	1764	1949	1988	2059	2179	2252	2276
2400	1186	1263	1340	1417	1494	1571	1648	1725	1790	1937	2013	2054	2128	2250	2326	2351
2600	1235	1315	1395	1475	1555	1635	1715	1753	1976	2009	2088	2131	2208	2331	2410	2436
2800	1270	1353	1436	1519	1602	1685	1768	1923	2034	2069	2150	2196	2275	2399	2481	2508
3000	1306	1392	1479	1565	1651	1737	1940	1979	2093	2130	2214	2262	2345	2569	2658	3257
3200	1355	1446	1538	1629	1720	1929	2021	2063	2152	2191	2278	2328	2414	2639	3312	3331
3400	1391	1486	1580	1675	1769	1981	2075	2119	2211	2251	2342	2394	2483	3290	3385	3406
3600	1428	1525	1623	1720	1935	2032	2130	2176	2271	2312	2405	2461	3145	3361	3458	3480
3800	1486	1586	1687	1787	2005	2106	2206	2253	2351	2394	2490	3141	3234	3451	3551	3573
4000	1522	1626	1729	1950	2054	2157	2261	2309	2410	2454	3160	3297	3397	3521	3624	3648

65 mm Channels Required

Key – Motor Size/
Optional Battery Back Up*:

Corner Colour	Motor Size	Packer size / Box Overhang	Battery Back Up Required	Price (£)
None	50 Nm	50 mm	EC40300	242.55
Blue	100 Nm	50 mm	EC40400	334.33
Black	140 Nm	50 mm	EC40500	528.89
Bracket			EC40700	78.00

*A battery backup is supplied only when ordered as an optional extra. The above table gives the correct battery backup required.

Key – Box Sizes:

All prices shown are in pound sterling (£)

	250/250
	250/300
	300/300
	300/350
	350/350



50 mm slats with 2 hour rating



2HR	Width (mm)															
	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	3200	3400	3600	3800	4000
1000	955	1012	1069	1126	1184	1241	1298	1355	1379	1401	1456	1516	1572	1591	1645	1663
1200	992	1052	1113	1173	1233	1294	1354	1414	1470	1495	1555	1584	1642	1760	1821	1841
1400	1028	1091	1155	1218	1282	1345	1408	1472	1529	1556	1619	1650	1711	1831	1894	1915
1600	1065	1132	1198	1265	1331	1398	1464	1531	1590	1618	1684	1718	1782	1902	1969	2098
1800	1103	1172	1242	1312	1381	1451	1520	1590	1650	1681	1749	1785	1852	2084	2153	2174
2000	1140	1213	1286	1358	1431	1504	1576	1649	1711	1743	1815	2057	2131	2156	2228	2250
2200	1190	1268	1346	1424	1502	1581	1659	1737	1772	1805	1994	2125	2202	2228	2303	2326
2400	1227	1308	1390	1471	1552	1634	1715	1796	1833	1982	2060	2193	2272	2299	2377	2402
2600	1277	1361	1446	1530	1614	1699	1783	1823	2023	2056	2137	2272	2354	2484	2570	2597
2800	1313	1400	1488	1575	1663	1750	1838	1997	2082	2117	2200	2338	2423	2554	2643	2672
3000	1350	1441	1531	1622	1713	1803	2014	2054	2143	2179	2266	2406	2494	2626	2717	3328
3200	1388	1481	1575	1669	1762	1976	2070	2112	2288	2328	2421	2473	2564	2698	3386	3404
3400	1425	1522	1619	1715	1812	2029	2126	2170	2349	2390	2487	2541	2635	3363	3460	3480
3600	1463	1562	1662	1762	1982	2082	2182	2227	2410	2453	2552	2609	3313	3435	3535	3556
3800	1522	1625	1728	1831	2054	2157	2260	2307	2492	2536	2638	3398	3503			
4000	1560	1666	1772	1998	2104	2210	2316	2364	2553	2598	3324	3466	3573			

65 mm Channels Required

Key – Motor Size/
Optional Battery Back Up*:

Corner Colour	Motor Size	Packer size / Box Overhang	Battery Back Up Required	Price (£)
None	50 Nm	50 mm	EC40300	242.55
Blue	100 Nm	50 mm	EC40400	334.33
Black	140 Nm	50 mm	EC40500	528.89
Bracket			EC40700	78.00

*A battery backup is supplied only when ordered as an optional extra. The above table gives the correct battery backup required.

Key – Box Sizes:

All prices shown are in pound sterling (£)

	250/250
	250/300
	300/300
	300/350
	350/350



Flame Curtain with 2 hour rating



		Width (mm)										
		1000	1500	2000	2500	3000	3500	4000	4500	5000	5500	6000
Height (mm)	1000	2457	2616	2775	2934	3109	3268	3427	3586	3784	3945	4106
	1500	2611	2809	3008	3206	3421	3619	3817	4015	4253	4454	4655
	2000	2758	2996	3233	3471	3725	3963	4201	4438	4715	4956	5196
	2500	2913	3190	3467	3745	4038	4315	4593	4906	5186	5466	5745
	3000	3060	3377	3693	4010	4343	4660	4976	5329	5648	5967	6287
	3500	3207	3563	3919	4275	4648	5004	5360	5752	6111	6469	6828
	4000	3361	3756	4152	4547	4959	5355	5750	6182	6580	6978	7376
	4500	3508	3943	4378	4812	5264	5699	6134	6605	7042	7480	7917
5000	3663	4138	4612	5086	5577	6051	6525	7036	7513	7990	8467	

Key – Box Sizes:

All prices shown are in pound sterling (£)



Prices shown are for a fire curtain with box, guide rails and bottom slat powder coated white RAL 9010. These can also be supplied in a galvanised finish or powder coated a standard RAL or BS colour as an optional extra. They also include the FC Control Panel.

Flame Curtain Control Options & Accessories	Code	Price (£)
FC Control Panel (provides controlled descent or gravity failsafe, alarm test input, emergency override input for escape or firemans switch, battery backup, audio visual output) Panel Size 300 x 300 x 150 mm	FS031A0	Included (£513.45 when bought separately)
FC + PLUS Control Panel (all the features of the FC plus: split drop for emergency escape, low battery aut close, group control, inputs for safety devices, input for integrated radio receiver) – Panel size 300 x 300 x 150 mm	FS030A0	Additional £303.45 to upgrade from FC Control Panel (£816.90 when bought separately)
Automatic Door Release	FS039A0	105.00
Talking Warning Device	FS033A0	312.90
New Message for Audio Warning Device	FS034A0	242.55
Ionisation Smoke Detector	FS035A0	233.10
Optical Smoke Detector	FS036A0	280.35
Heat Detector	FS037A0	298.20
Audio Visual Unit	FS038A0	151.20
Tube of 4 hour fire sealant	FC077A0	7.35
Replacement 12 v Batteries (each) (2 per control unit)	FS001B0	37.80

Control Options & Accessories



Flame Shutter
Fitters Mate Relay & Switch

Fitters Mate Relay

Optional extras available to order with this system.



Key Switch



Battery Back Up



Flame Shutter
Control Option 1



FS Control Panel

Possible to connect up to 16 FS Control Panels.

Optional extras available to order with this system.



Battery Back Up



Switch*



Smoke Detector*

*Only available for use with fire control panel

Flame Shutter Fitters Mate Relay & Switch*

The basic control option, a signal from the fire alarm will close the shutter in the event of a fire, or can be controlled by a switch for day to day use.

*Please note the prices listed for the Flame Shutter are for the shutter and motor only, control option prices can be found on page 11

Flame Shutter Control Option 1*

The more advanced solution includes audio and visual warning that the Flame Shutter is being activated by a fire alarm signal. It also includes the facility to set up staged closing so that the shutter will close a small distance, pause then continue closing.

*Please note the prices listed for the Flame Shutter are for the shutter and motor only, control option prices can be found on page 11



Flame Curtain FC Control Panel
Including Battery Backup

Optional extras available to order with this system.

Emergency exit switch



Voice warning device



Combined audio visual unit



Optical smoke detector



Heat detector



Ionisation smoke detector



Flame Curtain FC Control Panel

The basic control option is included in the price of the Flame Curtain and includes integral battery backup, a key switch on the front cover, control descent in the event of a fire alarm signal and the ability to activate the Flame Curtain through localized heat and smoke detectors.

Flame Curtain FC+ Control Panel

The advanced control option provides all the benefits of the basic system but also offers staged closing and automatic re opening of the flame curtain when the fire alarm signal is cancelled. The advanced option also includes an LCD diagnostic screen inside the control panel.

Control Options & Accessories



Flame Shutter Control Options & Accessories	Code	Price (£)
Fitters Mate Relay	EC20000	93.45
Flame Shutter Key Switch (Keyed Alike)	EC38103	63.00
Flame Shutter Key Switch (Keyed Different)	EC38102	63.00
Battery Back Up 850 va	EC40300	242.55
Battery Back Up 1100 va	EC40400	334.33
Battery Back Up 1500 va	EC40500	528.89
Battery Back Up 2000 va	EC40600	643.77
Flame Shutter Battery Back Up Bracket	EC40700	78.00
FS Control Panel	EC40800	385.35
Smoke Detector	EC70900	121.80
Heat Detector	EC70800	121.80



Flame Curtain Control Options & Accessories	Code	Price (£)
FC Control Panel (provides controlled descent or gravity failsafe, alarm test input, emergency override input for escape or firemans switch, battery backup, audio visual output) Panel Size 300 x 300 x 150 mm	FS031A0	Included (£513.45 when bought separately)
FC + PLUS Control Panel (all the features of the FC plus: split drop for emergency escape, low battery aut close, group control, inputs for safety devices, input for integrated radio receiver) – Panel size 300 x 300 x 150 mm	FS030A0	Additional £303.45 to upgrade from FC Control Panel (£816.90 when bought separately)
Automatic Door Release	FS039A0	105.00
Talking Warning Device	FS033A0	312.90
New Message for Audio Warning Device	FS034A0	242.55
Ionisation Smoke Detector	FS035A0	233.10
Optical Smoke Detector	FS036A0	280.35
Heat Detector	FS037A0	298.20
Audio Visual Unit	FS038A0	151.20
Tube of 4 hour fire sealant	FC077A0	7.35
Replacement 12 v Batteries (each) (2 per control unit)	FS001B0	37.80

Delivery service

Our standard delivery service covers England & Wales weekly and Ireland & Scotland fortnightly.

Our pricing is set out below and is based on goods being delivered on our standard weekly service unless otherwise specified. Additional chargeable deliveries can often be arranged with your internal account manager. We also offer home/site delivery service options with one or two men depending on the size of delivery and site conditions. Delivery confirmation for our own dedicated service we will email or text the previous afternoon to confirm if delivery is AM or PM the following working day.

Site contact – When goods are delivered directly to site providing a mobile number or email will allow us to confirm delivery information directly with the site contact.

Standard delivery charges

Over £500 up to £1999 on standard delivery run	Nil
Over £2000 up to £4999 on standard delivery run	£50.00 (due to weight)
Over £5000 on standard delivery run	£75.00 (due to weight)
Under £400 net on standard run	£40.00
All orders required on a different day to standard delivery run	POA
Collection from distribution depot	Nil
Pre agreed time slot for standard deliveries	£45.00
Deliveries of orders over 6.1 m	POA
Site delivery charge one man offload	£55.00 extra
Site delivery charge two man offload	£105.00 extra
Redelivery of goods	£35.00 extra
Deliveries to Scotland	£30.00 per drop
Deliveries to Ireland	£65.00 per drop

Carrier services

Component items up to 5 kg (Including singular tube motors)	£7.50
Component items up to 5 kg	£25.00
Delivery & packaging of fragile items over 20 kg	£65.00
Pre 10.30 am	£35.00 extra
Pre noon	£25.00 extra
Saturday pre noon	£45.00 extra

Additional surcharges apply on the following:

Ireland, Isle of Man, Channel Islands & Scottish off shore	£65.00
Isle of Wright, Grampian & Highlands	£20.00
Devon & Cornwall	£9.50

*orders over 6.1 m require specific pricing and delivery arrangements

Local collections

For urgent orders in certain areas of the country collection is possible from our 4 distribution depots:

Monday to Friday: 8.00 am till 5.00 pm

Saturday: 8.00 am – 12.00 pm

South West (Bristol)
Nightfreight (GB) Ltd
18 Pucklechurch Trading Estates
Pucklechurch
Bristol
BS16 9QH
0117 9379454

South East (Hoddesdon)
Nightfreight (GB) Ltd
Units 11-13 Trident Industrial Estate
Pindar Road, Hoddesdon
Hertfordshire
EN11 0SF
01992 474100

Midlands (Willenhall)
Nightfreight (GB) Ltd
Unit 1 Bays 1, 2, 3
East Acre
Off Long Acre
Willenhall
WV13 2JZ
01902 634333

Scotland (Livingston)
6 Oakbank Park Place
Mid Calder
Livingston
EH53 0TN
01506 674001

Component order

All small component orders required next day must be received by 2.00 pm the day before delivery. Orders placed on Friday must be received by 12 noon for delivery on Monday. If you require powder-coated items, please allow an additional 24 hours at least from receipt of order. Items for assembly need to be booked in for manufacturing – for example complete shutter curtains. Please allow a minimum of three working days depending on delivery method. Regrettably it is not possible to send items over 5 m in length by overnight carriers.

Important delivery notes

Site deliveries will only be made if the installer is in attendance to assist off loading or if extra help with off-loading has been prearranged. The most cost effective and safest way of delivering orders is via our own transport. Please try to tie orders in with your normal delivery runs wherever possible. In the event of using a carrier, we need to use reinforced packaging which is charged as below.

Crate Charges – We can offer delivery by crate on a POA basis. Please speak to your Account Manager.

Warranties

SeceuroFire products are guaranteed against defect of material or workmanship by SWS UK, subject to correct installation, maintenance and operation for a period of 12 months from the date of purchase. In addition the SeceuroFire Flame Shutter motors are guaranteed for 5 years, the SeceuroFire Flame Curtain motors are guaranteed for 1 year.

Delivery check-list

A. Pre-delivery

- A postcode must be supplied for all delivery addresses
- We currently operate a range of delivery vehicles. Our largest (7.5 tonne) lorry measures 7 m (23 ft) long plus cab x 2.5 m (8 ft) wide x 4.0 m (13 ft) high. It is therefore important to consider these dimensions when arranging a delivery for the first time.
- If you require a delivery to site you must supply us with a contact name and a contact telephone number of the person who will assist the driver to unload.

B. Receipt of goods – own premises

- We require a person to assist off-load, check and sign for goods
- For large deliveries, please ensure you have several people to assist, this will minimise any delays for subsequent customers.
- Deliveries received must be checked before signing the delivery note. It is not possible to claim compensation for damaged or missing items unless highlighted on the drivers delivery notes. If possible take a copy of this documentation for future reference.

C. Receipt of goods – to site

- Deliveries will only be made to site if an installer is present to assist the driver with unloading and to check and sign for the goods.
- For large deliveries, please ensure you have several people to assist, this will minimise any delays for subsequent customers.
- Before the goods arrive, please prepare a location to unload and store the items safely and securely.
- Deliveries received must be checked before signing the delivery note. It is not possible to claim compensation for damaged or missing items unless highlighted on the drivers delivery notes. If possible take a copy of this documentation for future reference

D. Claims for damages/or missing packages

- Please check the contents of your order against the delivery note on the day received. Care should be taken when using sharp objects to cut through the packaging.
- Claims for missing or damaged items which have been delivered, will only be processed if the drivers delivery note has been signed for as damaged or missing and must be reported within 2 days of delivery.

Maintenance

There is a requirement under The Regulatory Reform (Fire Safety) Order 2005 for companies to ensure fire safety equipment is maintained and a record kept.

- **Weekly:** Check all the system for correct operation
- **6 Months:** Inspections and test of the systems by a competent engineer
- **Annually:** Full inspections and test of the systems by a competent engineer, clean self-contained detectors and check or replace batteries

Powder Coating



Introduction

Polyester powder coating is a surface finish applied to shutters and retractable gates in a solid, powder form after careful pre-treatment of the surface. The coating is fused by heat to produce a continuous film and curing of the coating gives its design properties. The result is a high performance finish that delivers exceptional corrosion protection, durability and resistance to yellowing making it suitable for both interior and exterior use. The process is virtually emission free, so is environmentally friendly.

Features

- Typically 60-80 Microns coating thickness
- Excellent corrosion protection
- Superior colour stability
- Tough yet highly flexible

Extruded profiles and the aluminium shutter box profiles are powder coated in a satin finish (unless stated otherwise).

Gloss levels

Gloss (80% +/-5%): A highly reflective smooth surface. Gloss surfaces due to their highly reflective appearance tend to highlight surface imperfections.

Satin (65% +/-5%): A satin finish is not as reflective as the gloss finish and because of this is less likely to show any surface imperfections. Satin finishes also provide a good surface for cleaning and resisting abrasion. Unless stated otherwise this is the standard finish supplied.

Matt (30% +/-5%): A matt finish due to the low gloss level is very good at concealing surface imperfections. Due to the textured finish the surface is more difficult to clean than a surface with a higher gloss level.

Touch-up paint

For repairing minor blemishes to the finish surface touch-up paint is available:

- Touch-up pen Code: PC006P1 – £17.71

Notes on powder coating:

- Flame Curtain pricing includes white powder coating of the box and guides as standard, alternative colours are an additional cost.
- Flame Shutter pricing is for a Galvanised finish as standard. Powder coating in any other colour is at an additional cost.

FLAME SHUTTER PRICING IS FOR A GALVANISED FINISH AS STANDARD

BAND A – £35 PER m² For complete shutter (or curtain) using a colour listed in the band below.



Colour Pricing

- Band A – £35 per m²
- Band B – £45 per m²
- Band C – £55 per m²
- Band D – POA

Flame Shutter pricing is for a Galvanised finish as standard.



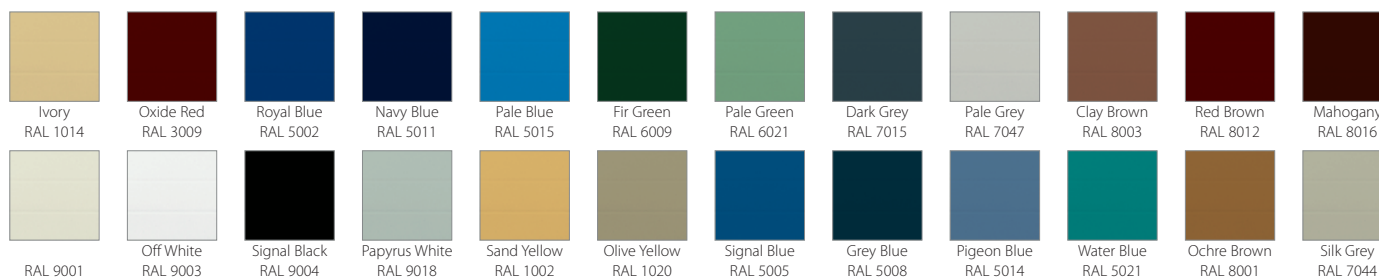
To see the full colour bands with the full range available visit www.sws.co.uk/ral-colour-chart

All colours are supplied in Satin as standard, Matt & Gloss are available.

Looking for something different?

If you require assistance identifying or selecting a colour which does not appear on our list of stock colours we can supply you with a RAL or BS colour chart.

BAND B – £45 PER m²



BAND C – £55 PER m²



PRICES FOR BOXES AND GUIDES FOR EACH BAND:	A	B	C	D
Minimum powder coating charge	£65.00			
250 mm or smaller box and end plates (used if curtain does not require powder coating)	£31.48	£40.37	£49.25	POA
Guide rails and bottom slat to go with above	£6.46	£8.28	£10.10	POA
300 mm or smaller box and end plates (used if curtain does not require powder coating)	£36.33	£46.58	£56.82	POA
Guide rails and bottom slat to go with above	£7.27	£9.32	£11.36	POA



Customer	Order date	Delivery address	Purchase order no.
Order placed by (block capitals)	Delivery w/c		Customer/job ref.
Application (brief description)		POSTCODE	Quote ref. FQ
* Providing a contact name and contact details allows us to book the delivery in directly with site by text or email.		Contact Name*	Mobile/Email*

ITEM	A QTY	B OVERALL WIDTH (MM) SEE DRAWING	C OVERALL HEIGHT INC. BOX (MM)	D BOX SIZE	E COLOUR				F HR RATING (1,2 OR 4)	G SLAT TYPE (50 MM FLAT OR 75 MM SCROLLED)	H SIDE OF OPERATION		I OVERRIDE (IF REQUIRED)**	J GUIDE CHANNEL TYPE (50 MM OR 65 MM)	K FIXING DETAILS (FACE/REVEAL)			L INTERNAL/EXTERNAL FITTING
					BOX	GUIDES	CURTAIN	BOTTOM RAIL			LEFT	RIGHT			BOX	LEFT GUIDE	RIGHT GUIDE	

Measurements are in mm and denote overall sizes. The product will be manufactured to the sizes provided; no further deduction for tolerances will be applied. Exchange or return is not possible.

**Override Exit will incur an additional charge

CONTROL OPTIONS

<input type="checkbox"/> FS Controller	<input type="checkbox"/> Visual Warning Device*
<input type="checkbox"/> Fire Alarm Relay	<input type="checkbox"/> Optical Smoke Detector*
<input type="checkbox"/> Key Switch	<input type="checkbox"/> Heat Detector*
<input type="checkbox"/> Battery Back Up	<input type="checkbox"/> Ionisation Smoke Detector*
<input type="checkbox"/> Battery Back Up Brackets	*Only Available with FS Controller

SURVEY CHECK LIST

- The Flame Shutter must be fixed to appropriate masonry/concrete or steel supporting constructions that have a fire resistance of at least that specified for the Flame Shutter and are capable of maintaining adequate support for the required period.
- The motor is supplied with a 2.5 m cable.
- To complete the installation any gaps between the assembled Flame Shutter and the structure it has been fastened to should be filled with a fire rated sealant that has been shown by test to be suitable for the application and the fire resistance period required.

Please tick to confirm that you have checked all of the above during the survey.

SPECIAL REQUIREMENTS

OVERALL WIDTH REVEAL FIX

Shutter box extends beyond over guide width

- The overall width for a reveal fixed Flame Shutter is measured to the clear structural opening.
- **Please note:** The shutter box will extend beyond the guides on the motor side.
- A steel box section will be supplied to fill the gap underneath the end plate on the motor side.

SIDE OF OPERATION (see column H)

OVERALL WIDTH FACE FIX

Shutter box extends 50/68 mm beyond overall width

- The overall width for a face fixed Flame Shutter is measured to the outside of the guide angles.
- 50 mm guide channels (can be used on Flame Shutters up to 3 m wide) + 10 mm angle
Overall width = clear opening width + 110 mm
- 65 mm guide channels + 10 mm angle
Overall width = clear opening width + 140 mm
- **Please note:** The shutter box will extend beyond this on the motor side.
If a safety brake is requested the the shutter box will also extend to 50mm on the dummy end side.



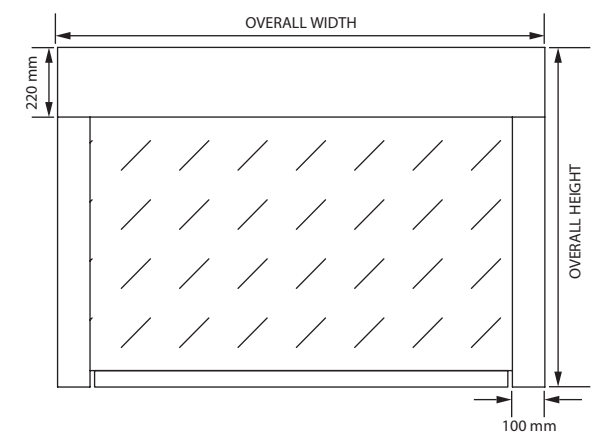
Customer	Order date
Order placed by (block capitals)	Delivery w/c
Application (brief description)	

Delivery address	POSTCODE
Contact Name*	Mobile/Email*

Purchase order no.	Customer/job ref.
Quote ref.	FQ

* Providing a contact name and contact details allows us to book the delivery in directly with site by text or email.

ITEM	A QTY	B OVERALL WIDTH INC. GUIDES (MM)	C OVERALL HEIGHT INC. BOX (MM)	D COLOUR			E SIDE OF OPERATION		F FIXING DETAILS (FACE/REVEAL)			G CONTROL PANEL (FC or FC+)
				BOX	GUIDES	BOTTOM RAIL	LEFT	RIGHT	BOX	LEFT GUIDE	RIGHT GUIDE	

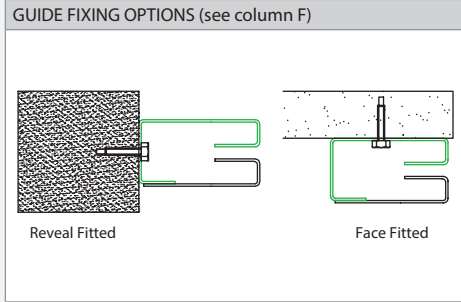
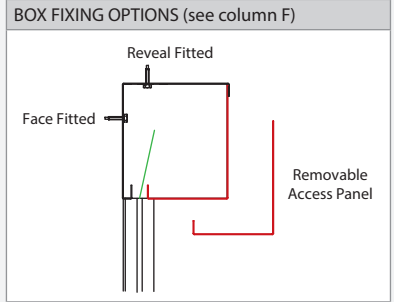
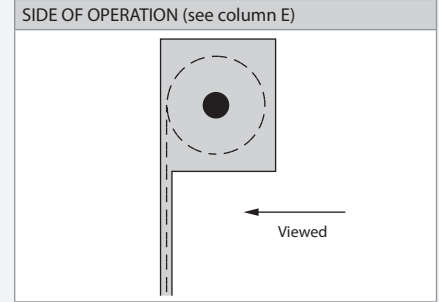


Measurements are in mm and denote overall sizes. The product will be manufactured to the sizes provided; no further deduction for tolerances will be applied. Exchange or return is not possible.

SURVEY CHECK LIST

- Please note the position of the fixing points shown in the illustrations on the right.
- The Flame Shutter must be fixed to appropriate masonry/concrete or steel supporting constructions that have a fire resistance of at least that specified for the Flame Shutter and are capable of maintaining adequate support for the required period.
- The motor is supplied with a 4 m cable, ensure that a suitable location for the 300 mm x 300 mm control panel is identified.
- To complete the installation any gaps between the assembled Flame Curtain and the structure it has been fastened to should be filled with a fire rated sealant that has been shown by test to be suitable for the application and the fire resistance period required.

Please tick to confirm that you have checked all of the above during the survey.



SPECIAL REQUIREMENTS

