

GF3



Description

GF3: Acoustic louver

- galvanised steel frame, flange and blades
- acoustic material in rock wool 50 kg/m³ protected with black glass tissue micro-expanded mesh
- acoustic tests according to ISO EN 11691 standard

GF6: like GF3 but in double execution (GF3 multiplied x2)

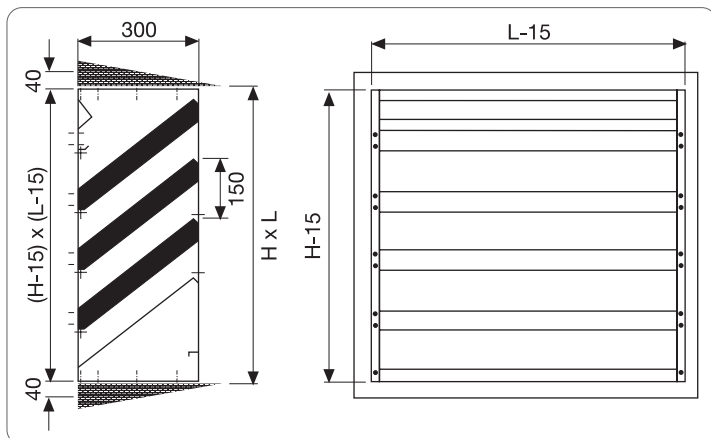
GF3A: like GF3 but in natural aluminium

GF6A: like GF3A but in double execution (GF3A multiplied x2)

Special versions

- mesh (list price +5%)
- without flange
- in series with connection kit (module +5%)

Dimensions



All prices are list prices for local market, for a quotation please contact us.

GF3 price list

H/L	300	600	900	1200	1500	1650	1800	1950	2100	2250
450	278	337	395	453	512	541	570	599	628	658
600	318	396	474	553	631	670	709	749	788	827
750	357	455	554	652	751	800	849	898	947	997
900	396	515	633	752	870	929	989	1048	1107	1166
1050	435	574	712	851	990	1059	1128	1198	1267	1337
1200	474	627	792	951	1109	1188	1268	1347	1426	1505
1350	513	693	871	1050	1229	1318	1407	1497	1586	1676
1500	552	752	950	1149	1348	1447	1547	1646	1746	1846
1650	592	811	1029	1249	1468	1577	1686	1796	1906	2016
1800	631	870	1109	1348	1587	1707	1826	1946	2065	2185
1950	670	929	1188	1447	1707	1836	1966	2095	2225	2355

GF3A price list

H/L	300	600	900	1200	1500	1650	1800	1950	2100	2250
450	359	431	502	573	645	670	717	752	788	823
600	407	507	606	705	804	839	903	953	1002	1052
750	457	583	710	837	963	1008	1090	1153	1217	1280
900	505	659	814	968	1122	1176	1276	1354	1431	1508
1050	554	736	918	1100	1281	1345	1464	1554	1645	1736
1200	603	812	1022	1231	1441	1514	1650	1755	1859	1964
1350	652	889	1126	1363	1600	1682	1837	1955	2074	2192
1500	701	965	1230	1495	1759	1851	2023	2156	2288	2420
1650	749	1041	1334	1626	1918	2019	2210	2356	2502	2649
1800	798	1118	1438	1758	2077	2188	2397	2557	2717	2877
1950	847	1195	1542	1889	2236	2357	2584	2757	2931	3087

Pressure drop

V (m/s)	Δpt (Pa)
1.0	7
1.5	16
2.0	28
2.5	46
3.0	66

Attenuation

Type	Frequencies (Hz)							
	63	125	250	500	1k	2k	4k	8k
GF3	3	6	8	10	14	18	16	16
GF6	5	8	14	16	26	33	30	30

■: assumed data

V (m/s): velocity referring to section (B-35)x(H-215)

V= 3 m/s is the maximum acceptable velocity to have the rainproof feature of the grille.

Pressure drop double version= x2.2