

**Components for 1cub.m. of foam concrete:
 (with foam agent GreenFroth and foam generator Fomm-PGM)**

Recommended weight of foam which is delivered to the mortar 5 g/l

Density of foam concrete	400	600	800	1000	1200	1400	1600
Sand	-	210	400	560	750	950	1100
Cement	300	310	320	350	360	380	400
Water for concrete mix	110	110	120	120	140	150	160
Water for foam	40	36	32	28	23	19	15
Amount of foam (liter)	800	715	630	560	460	370	290
Amount of foam agent GreenFroth, kg	1	0.9	0.8	0.7	0.58	0,48	0,38
The weight of wet foam concrete	474	687	890	1075	1287	1510	1683
Cement/water ratio	0,58	0,54	0,53	0,47	0,49	0,47	0,46

1. Sand – clean washed dune sand of nominally 1.5mm grain size maximum
2. Cement – portland cement DIN 1164 I 42,5

Recommended weight of foam which is delivered to the mortar 5 g/l

With the addition of fly ash

Density of foam concrete	400	600	800	1000	1200	1400	1600
Fly ash	90	275	450	520	730	900	990
Cement	300	270	290	310	320	320	340
Water for concrete mix	110	110	120	120	140	150	160
Water for foam	40	36	32	28	23	19	15
Amount of foam (liter)	800	715	630	560	460	370	290
Amount of foam agent GreenFroth, kg	1	0.9	0.8	0.7	0.58	0,48	0,38
The weight of wet foam concrete	474	687	890	1075	1287	1510	1683
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Important! The overfired oxides of calcium and magnesium should not be in the mixture
 The composition SiO₂ not less than 45%, CaO not more than 10 %, R₂O not more than 3 %, Mg not more than 4 %