ENGINEERED SYNTACTIC SYSTEMS

Engineered Materials for Challenging Environments

> ESS.globecomposite.com

Buoyancy Solutions

Epipelagic

Mesopelagic MZ

200m / 650 ft

600m / 2,000 ft
Maximum Naval Sub Depth

Macrofoam-18	300m
Macrofoam-20	500m
Macrofoam-22	750m
Macrofoam-24	1,000m
MZ-22	1,000m

Bathypelagic BZ

1,000m / 3,300ft

Titanic 3,800m / 12,500 ft

BZ-24	2,000m
BZ-26	3,000m
BZ-28	3,400m

Abyssopelagic AZ

4,000m / 13,000 ft

AZ-29	4,000m
AZ-30	4,500m
AZ-31	5,000m

Hadopelagic HZ

6,000m / 20,000 ft
until Sea Floor at
11,000m / 36,000 ft

HZ-34	7,000m
HZ-43	11,000m

© 2026 Engineered Syntactic Systems ESS26715

Engineered Syntactic Systems | 200 Shuman Ave, Stoughton, MA 02072 | ESS-Sales@globecomposite.com | +1 781-681-6818