

# **-b-foam<sup>®</sup>**

**GEOFOAM-GRADE<sup>®</sup>**

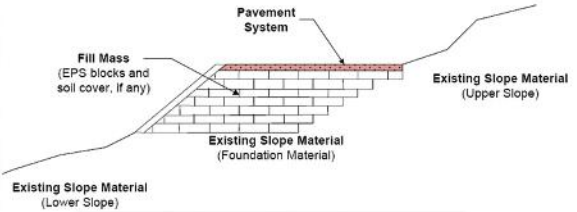
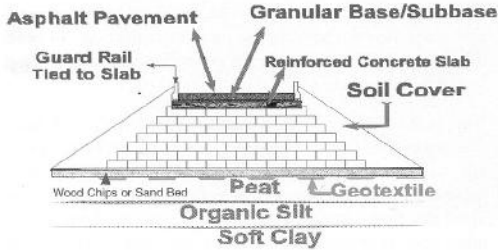
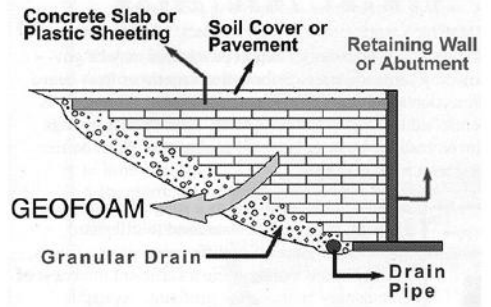
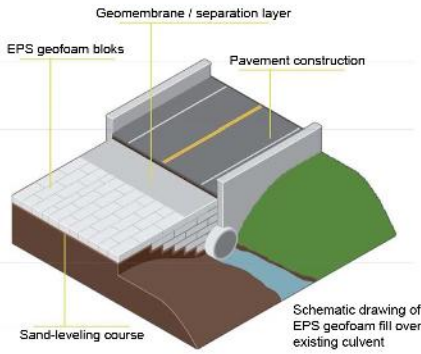
Retaining Walls | Road Construction/Widening | Overpass Abutments/Ramps  
Landscaping | Tribune Seats | Raised Floors



Raised Floor Ice Skating AEON  
Cakung - Jakarta

- ✓ **Ultralight** (specific mass is 1/50 or just 2% of soil) - thus significantly reduces soil settlement and slope failures
- ✓ **Very high compressive strength to weight ratio** - thus can be used for heavy load application
- ✓ **Super-long service life** - does not decay (non-biodegradable) and does not oxidize in air, water, and most other natural elements
- ✓ **Save time (save cost)** - super-light, pre-cut EPS blocks reduce logistical challenges
- ✓ **Precise dimension** - ensure ease of installation, does not depend on weather as much

[www.b-foam.com/geofoam](http://www.b-foam.com/geofoam)



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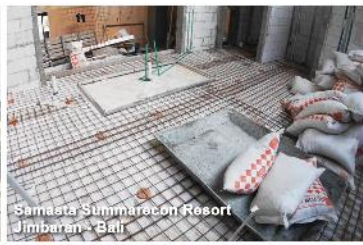




Raised Floor  
NPCT 1 Office - TJ Priok, Jakarta



Raised Planter Floor  
Somerset Apartments - Jakarta



Lightweight Fill  
Samata Summarecon Resort  
Jimbaran - Bali



Raised Floor  
Tarakan Hospital - Jakarta



Raised Floor  
Pacific Century Tower  
SCBD - Jakarta



Lightweight Fill  
Wayang Windu  
Star Energy Geothermal



Lightweight Fill, Retaining Wall  
Budi Asih Residence - Bandung



Raised Floor  
Lexington Apartments - Jakarta



Tribune Seats  
Sport Jabar  
Arcamanik - Bandung



Raised Floor  
IFC Building Sudirman - Jakarta



Insulated Ice Slide  
Paris Van Java Mall - Bandung



Bridge Abutment  
Cikampek - Palliman Tol Road



Raised Floor  
Golden Tulip Hotel - Pontianak



Lightweight Backfill  
Patuha - Takenaka Dobuku Construction



Tribune Seats  
Bandung Alliance Intercultural School  
Kota Baru Parahyangan - Bandung



Foundation  
Universitas Pertahanan (UNHAN) - Sentul



Retaining Wall  
Citra Green Dago - Bandung



Raised Floor  
Uber Indonesia Office - Jakarta

## Technical Specifications

- Fire Retardant (FR), b-foam® Geofoam-Grade® EPS (Expanded Polystyrene)
- Adheres to ASTM D6817-07 (US standard) and JIS

Type	GG10**	GG12	GG15	GG19	GG22	GG29
Density, min. Kg/m3	11.5	13.8	17.3	21.9	25.3	33.4
	10 (1.5)	15 (2.2)	25 (3.6)	40 (5.8)	50 (7.3)	75 (10.9)
	23 (3.4)	35 (5.1)	55 (8.0)	90 (13.1)	115 (16.7)	170 (24.7)
	27 (3.9)	40 (5.8)	70 (10.2)	110 (16.0)	135 (19.6)	200 (29.0)
	46 (6.7)	69 (10.0)	172 (25.0)	207 (30.0)	276 (40.0)	345 (50.0)
	2.6	3.1	3.8	4.6		

## PT BETON ELEMENINDO PUTRA

### Factory, Headquarters & Showroom

Jl Raya Batujajar KM 5 No 8  
Desa Giri Asih, Cangkorah  
Kab. Bandung Barat  
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### Jakarta Office

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betonputra

# BETON WORKS

