

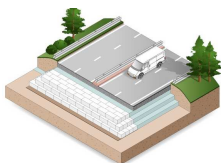


Specification Sheet

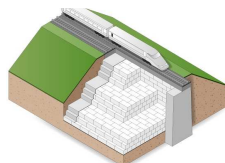
Sundolitt Expanded Polystyrene Blocks for embankment building, landscaping & void-fill



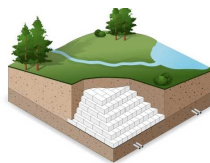
Reference	Density*	Compressive Stress@1% Strain*	Design Load*	Block Dimensions* Length x Width x Thickness	Block Volume*
	kg/m ³	kPa	kg/m ³	mm	m ³
SD (S70)	15	20	7,000	2400x1200x1000	2.88
HD (100)	18	40	10,000	2400x1200x1000	2.88
EHD (S150)	23.5	70	15,000	2400x1200x1000	2.88
UHD (S200)	30	90	20,000	2400x1200x1000	2.88
S250	35	100	25,000	2400x1200x1000	2.88
S300	38	120	30,000	2400x1200x1000	2.88
S350	43	140	35,000	2400x1200x1000	2.88



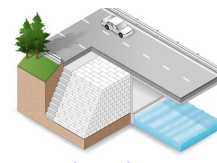
Road Construction



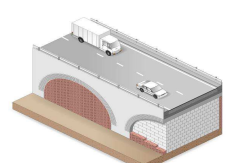
Embankments



Landscaping



Bridge Abutments



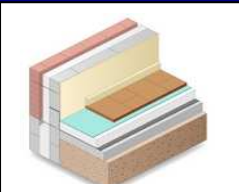
Bridge Underfills

- Blocks for civils applications manufactured in compliance with **BSEN 14933** (which came into effect on 1st January 2009)
An EPS product manufactured in compliance with BSEN 14933, if subjected to a permanent compressive stress of 30% of its nominal Design Load, should deform by 2% or less after 50 years
- Euroclass type **f** material supplied as standard

Customised Products

- Other block dimensions & densities available on request
- Euroclass type **e** – self-extinguishing material available to order

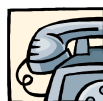
Available in
SHEET FORM
for insulation in
construction projects



Above Concrete Slab

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