

EnviroMix[®] GR

Green Roof Planting Mix



We make the difference.
The Elmich Difference.

EnviroMix® GR

EnviroMix® GR is a ready-to-use inorganic lightweight planting media comprising Pumice and Leca (lightweight expanded clay aggregate) with proprietary additives. Its high water absorption and retention properties reduce the need for frequent irrigation, allowing plants to withstand dry spells and harsh conditions on roofs exposed to strong winds and high temperatures.

EnviroMix® GR is the ideal lightweight media for planting on low load-bearing areas like metal deck roofs over patios, walkways, and extensive green roofs.



Technical Specifications

Material	Pumice, Leca
Description	Proprietary synthesized inorganic lightweight granules with high moisture absorption capability specially formulated for extensive green roofs
Bulk density (dry)	max. 650 kg/m ³ ± 5%
Bulk density (wet)	max. 880 kg/m ³ ± 5%
Grain size	0.063 to 7 mm
Fine particles (i.e. <0.063 mm)	max. 10% by weight
Organic content	max. 1% by volume
pH value	6.0–8.0
Soluble salts content	<0.01% by volume
Water holding capacity	min. 32% by volume
Water infiltration rate	580 mm/hr ± 3%

Advantages

- Lightweight
- Excellent water retention
- Environmentally-friendly



The Elmich security hologram ensures authenticity of the products.



Management System
ISO 9001:2015
ISO 14001:2015
ISO 22301:2019
www.tuv.com
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