



MAXIMAL STRUCTURAL POTENTIAL

BUILDING AN ECOSMART FUTURE

Comparison Table - Efficiency Market's Best Solutions

Function	EcoZmart ICE Elite	EcoZmart Rain	Traditional Methods	Asphalt	Competing Older Solutions
Effectiveness	Solves root causes: <ul style="list-style-type: none"> - Moisture (30 bar) - Cracks - Structural Weakness - Energy Efficiency Cancer-Free Environment: <ul style="list-style-type: none"> - Radon - Toxic Gases - Chemicals - Mold 	Solves moisture problems (10 bar)	Diverts water without solving root causes.	Temporary solution, cracks over time (max 2-3 bar)	Limited effectiveness (max 5 bar). Designed only for moisture issues - Not for durability, strength, or modern environmental standards. Fails under high pressure.
Durability	100+ years	10+ years	Constant exposure to moist & salt - loses its full efficiency after max 10 years	Exposed to moisture and salt, loses effectiveness after 10 years	3-5 years, deteriorates quickly.
Installation Time	2-4 days, no excavation	2-4 days, no excavation	3 weeks to months, requires excavation	6-12 days, slow and risky	6-8 days, slow and risky
Environmental Impact	Eco-friendly, sustainable	Eco-friendly, sustainable	Causes soil erosion and groundwater issues.	Harmful chemicals, bad for the environment.	Outdated materials, not sustainable or adapted to modern standards.
Health Protection	Neutralizes radon, toxic gases, chemicals, mold	No assurance	No health protection	No health protection	No health protection
Crack Resistance	High crack resistance	Moderate crack resistance	No crack protection	No crack protection	No durable crack protection, weakens over time.
Reinforcement Protection (Anti-Corrosion)	Prevents corrosion, maximizes structural life	Slows corrosion, extends structural life	No protection, leads to rust and salt damage	No protection, accelerates corrosion	No protection, outdated technology reduces pH and speeds up rusting.
Warranty	30-year insurance-backed warranty	10-year product warranty	No warranty	No warranty	No warranty

More Details

Water Pressure -Max pressure test in accredited labs (not internal tests)	✓ 30 bar (3 000 kPa) (1000 kPa)	✓ 7 bar (700 kPa)	✗ Cannot handle water pressure or moisture under construction	✗ Max 1-4 bar, fails under high pressure	✗ Max 5 bar, outdated technology (500 kPa)
Warranty Specification	✓ Results insured up to 30 years	✓ 10-year product warranty (no insurance)	✗	✗	✗
Efficiency 1. House 2. Obstacle-Free Area	✓ 1. 2-4 days, minimal disturbance, 2. 500-3000 sqm/day/team	← ← Same ←	✗ Weeks to months due to excavation, disrupts people and traffic, results not guaranteed	✗ Difficult, risky, slow method requiring very high temperatures	✗ Only solves limited moisture issues without guarantee of success
Actual Lifespan	✓ 100+ years, extreme durability	✓ 10+ years, long-lasting	✗ Max 90% wall effectiveness, 0% under structure, continuous moisture and salt exposure damages reinforcement and causes cracks After 10 years this method has lost the majority of its effects and would require additional repairs and maintenance.	✗ 3-5 years, deteriorates fast ← Same ← Worse	✗ Max 3- 10 years Not designed for longevity ← Same ← Same
Practicality	✓ No excavation, preserves property	✓ No excavation, preserves property	✗ Extensive excavation damages landscape and surroundings	✗ Messy, hazardous, requires resurfacing	✗ Not adapted for modern construction needs

Health Protection	✓ Neutralizes radon, toxic, carcinogenic gases and chemicals	Not designed for health protection	✗ No protection	✗ No protection	✗ No protection
Structural Reinforcement	✓ Up to 30% improves building integrity, extends life	Moderate reinforcement	✗ No reinforcement	✗ No reinforcement	✗ No reinforcement
Cost Efficiency	✓ 269 EUR for Premium performance Long-Term Cost-efficiency & Profit	✓ 169 EUR Economy Short-term Cost-efficiency	✗ High maintenance and operational costs; structure still exposed to moisture, leading to damage	✗ Frequent repairs make it costly long-term	✗ UP TO 450 EUR for worse quality and lower efficiency overpriced for outdated technology
Aesthetic Quality	✓ Snow-white finish, enhances appearance	✓ Gray finish, blends with surfaces	✗ Drainage system negatively alters landscape	✗ Visible cracks, black color, worsens aesthetics over time	✗ No aesthetic considerations
Durability in Extreme Climates	✓ Designed for world's harshest weather conditions (Scandinavia and beyond)	✓ Built to withstand extreme climates	✗ Often fails under extreme temperatures and storms	✗ Softens and fails in hot climates, ineffective in demanding weather	✗ Not tested or designed for demanding climates
Customer Service	✓ Dedicated personal account manager and 24/7 support, evaluation service and project assistance	✓ 24/7 support for authorized companies	✗ No customer support, evaluation service, or project assistance	✗ ← ← Same ←	✗ ← ← Same ←