

Comparing Stucco and

Dryvit Outsulation[®] Systems



A Quick Guide to the Advantages of Outsulation systems over one-coat and three-coat stucco

- Installation advantages
- Performance advantages
- Energy Efficiency advantages
- Green Building advantages
- Warranty advantages

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The Dryvit Outsulation System Advantage!

Use this chart below to see how Dryvit Outsulation systems offer significant advantages over cement plaster stucco applications.

Feature	One Coat Stucco	Three Coat Stucco	Outsulation® Systems	Why Outsulation is superior	
Design/Construction	Product Components	many sources	many sources	single source	Single source ensures compatibility, consistency.
	Structural Requirements	L/360	L/360	L/240	Outsulation® is lighter/more flexible, allows for framing savings.
	Installation Speed	moderate	slow	fast	Fewer components with Outsulation make it faster to install. Outsulation offers much faster cure times than stucco.
	Design Flexibility	low	low	high	EPS insulation can be grooved as desired, shapes added, all part of system not "plant ons".
	Expansion/Control Joints (accessories)	many required	many required	no accessories required	Accessories = paths for moisture intrusion.
Operations/Use	Flexibility	none	none	high	Outsulation is a flexible system designed to accommodate normal building movement; stucco is brittle and rigid.
	Energy Efficiency	low	low	high	ORNL study found Outsulation systems 84% more energy efficient than next best cladding.
	Ease of Repair	difficult	difficult	simple	Outsulation is simple to repair and can receive a renewed warranty.
Environmental Impact	Extraction/Manufacturing	moderate	moderate	moderate	NIST research shows about equal in comparison.
	Transportation	high	high	low	Outsulation six times lighter; 84% less energy used to transport.
	Carbon Footprint	large	larger	smaller	NIST study says Outsulation has 3x smaller carbon footprint than stucco.
	Recycle/Reuse/Reclad	no	no	yes	Outsulation components can be recycled or repaired in place without removal of original system.
Warranty	limited	limited	comprehensive	Outsulation offers single source warranty. Can include moisture drainage, sealant and substrate. Can be renewed under DryvitCARE program.	

For more information call your Dryvit distributor or visit us at www.dryvit.com.



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