

Senergy[®]

Wall Systems Selection Guide

Extensive portfolio of design
and performance options to
meet your needs.

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MASTER[®]
» BUILDERS
SOLUTIONS



Wall Systems Selection Guide

Platinum CI Wall Systems

CI Wall Systems

Cladding Design Criteria:	Platinum CI Wall Systems				Continuous Insulation	
	CI	CI Stucco Ultra	CI Stucco Plus	CI Stucco	Channeled Adhesive CI Design	Channeled Insulation Design
	New construction under 6 stories	✓	✓	✓	✓	✓
New construction over 6 stories	✓	—	—	—	✓	✓
Renovation (over existing cladding)	—	—	—	—	—	—
Panelized - prefabricated off-site	✓	✗	✗	✗	✓	✓
Masonry or poured concrete substrate	✓	—	—	—	✓	✓
Water management with drainage	✓	✓	✓	✓	✓	✓
Continuous exterior insulation	✓	✓	✓	✓	✓	✓
Fluid applied air barrier incorporated	✓	✓	✓	—	✓	✓
No control joints	✓	✗	✗	✗	✓	✓
Advanced GPS Plus insulation included	✓	✓	✓	✓	✗	✗
Multiple decorative finish options	✓	—	—	—	✓	✓
Maximum design flexibility	✓	✗	✗	✗	✓	✓

✓ System suitable for this criteria

— System may be suitable for this criteria under certain conditions, contact our Technical Services Department to discuss your specific project requirements

✗ System is not suitable for this criteria



Exterior Insulation and Finish Systems

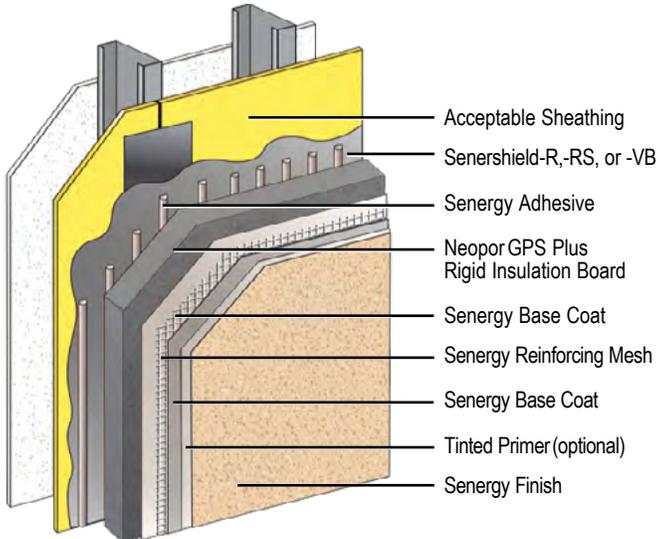
Stucco Assemblies

Legacy Systems		Senturion Wall Systems			Sentry Wall Systems			Cement Board Stucco 1000
Adhered Mat Design	Classic PB	I	II	III	Stucco Ultra	Stucco Plus	Stucco	
✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	⊖	⊖	⊖	⊖	⊖	⊖	⊖
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✓	✓	✓	✓	✓	⊖	⊖	⊖	✗
✓	✓	✗	✗	✗	✗	✗	✗	✗

Platinum Wall Systems

Platinum CI wall systems are Continuously Insulated (CI) systems featuring Neopor® advanced insulation technology. Silver-gray Neopor Rigid Insulation Board is a patented insulation material with graphite embedded into the polymer matrix. It exceeds ASTM C578 Type I and Type II requirements.

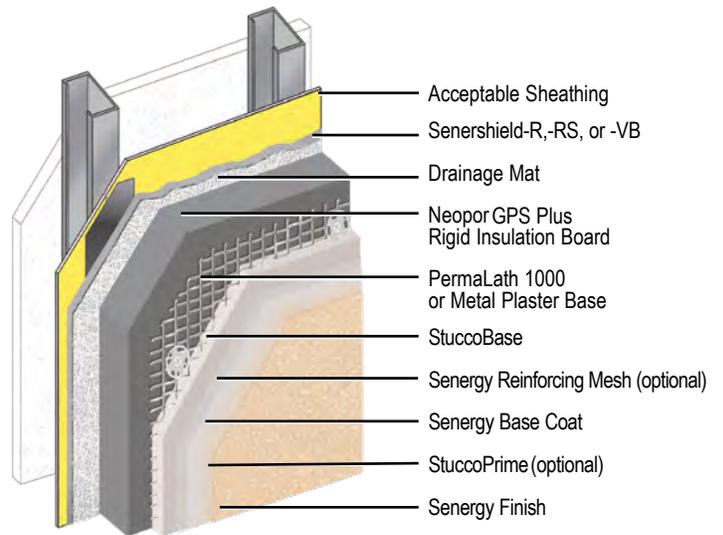
Platinum CI*



Senergy Platinum CI (Continuous Insulation) is an exterior cladding system featuring Neopor® advanced insulation technology.

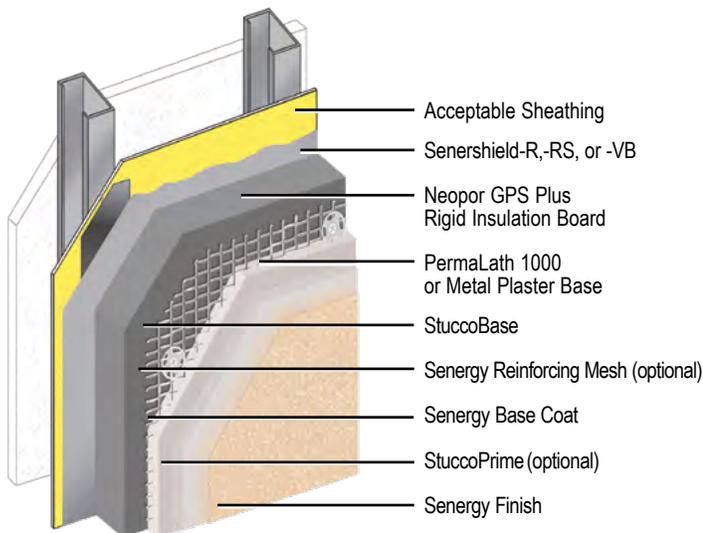
*** NOTE: NEOPOR GPS PLUS Rigid Insulation Board requires supplementary fasteners installed immediately after the board is adhesively attached and prior to the drying of the adhesive / base coat.**

Platinum CI Stucco Ultra



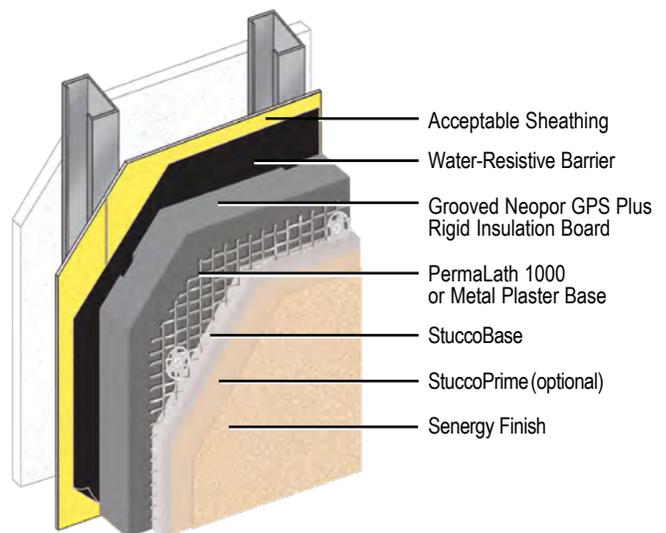
Senergy Platinum CI Stucco Ultra is a premium continuously insulated cement plaster/stucco rain screen system with enhanced water management featuring Neopor GPS Plus Rigid Insulation Board.

Platinum CI Stucco Plus



Senergy Platinum CI Stucco Plus is a premium continuously insulated cement plaster/stucco featuring Neopor GPS Plus Rigid Insulation Board and a fluid-applied air/water-resistive barrier.

Platinum CI Stucco

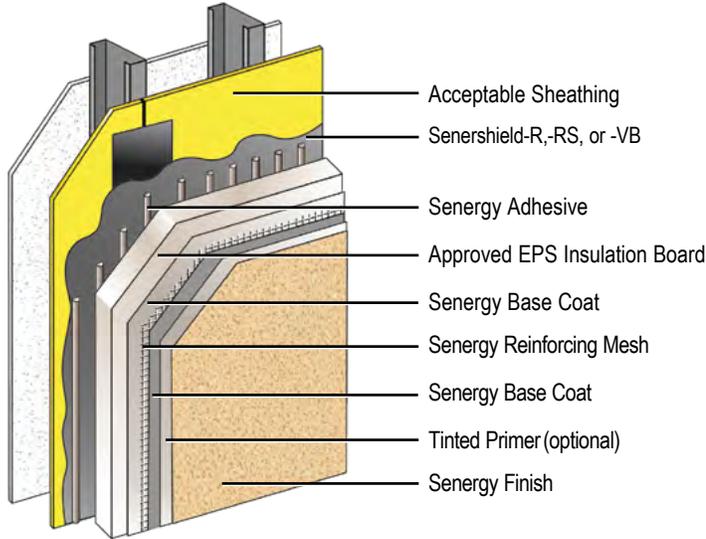


Senergy Platinum CI Stucco is a continuously insulated cement plaster/stucco system featuring Neopor GPS Plus Rigid Insulation Board.

Senergy Wall Systems

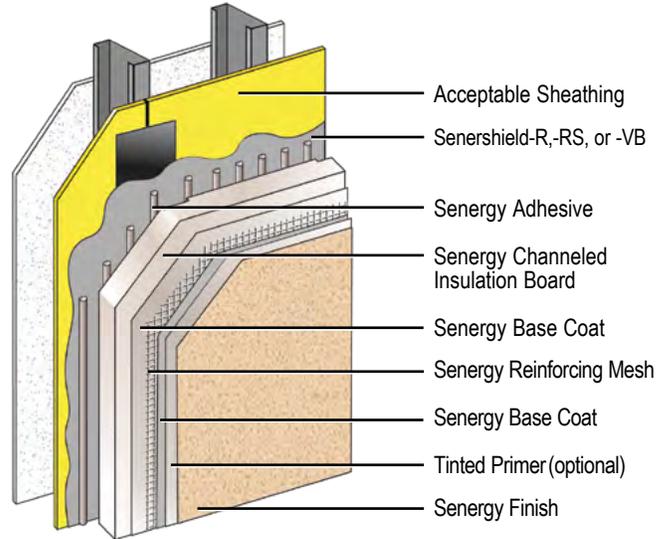
Senergy Wall Systems are used for exterior walls in new and retrofit commercial and residential construction. They provide a water-resistive barrier, crack resistance and reduced energy costs, where exterior continuous insulation and higher water management are design considerations.

Channeled Adhesive CI Design



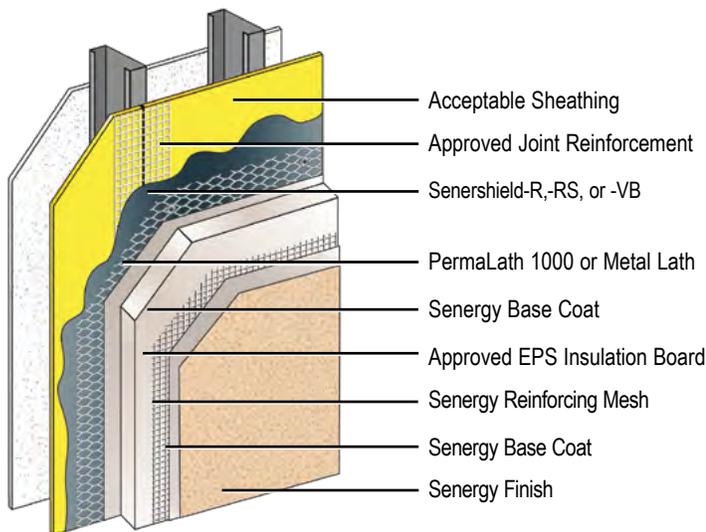
Channeled Adhesive CI Design is an adhesively attached, continuously insulated water-drainage exterior cladding incorporating vertical drainage channels and a secondary air/water-resistive barrier.

Channeled Insulation Design



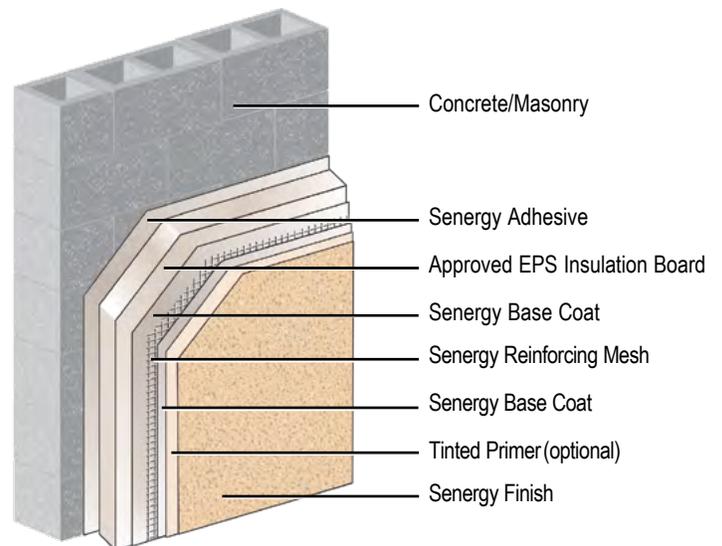
Channeled Insulation Design is an adhesively attached, continuously insulated water-drainage exterior cladding incorporating channeled EPS insulation boards and a secondary air/water-resistive barrier for added water management security.

Adhered Mat Design



Adhered Mat Design is an EIFS with drainage incorporating an unobstructed drainage plane and an air/water-resistive barrier that provides maximum wind load resistance.

Senerflex Classic PB

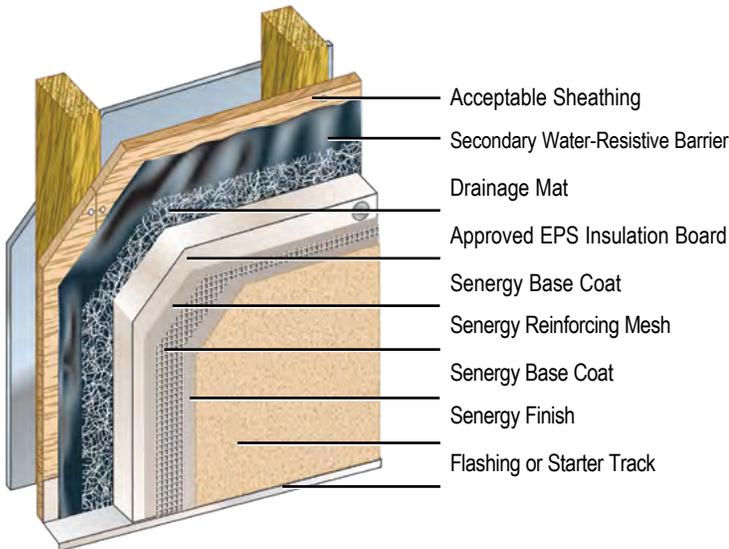


Senerflex Classic PB is a mechanically and/or adhesively attached, non-drainage Class PB EIFS which provides primary barrier moisture control.

Senturion Wall Systems

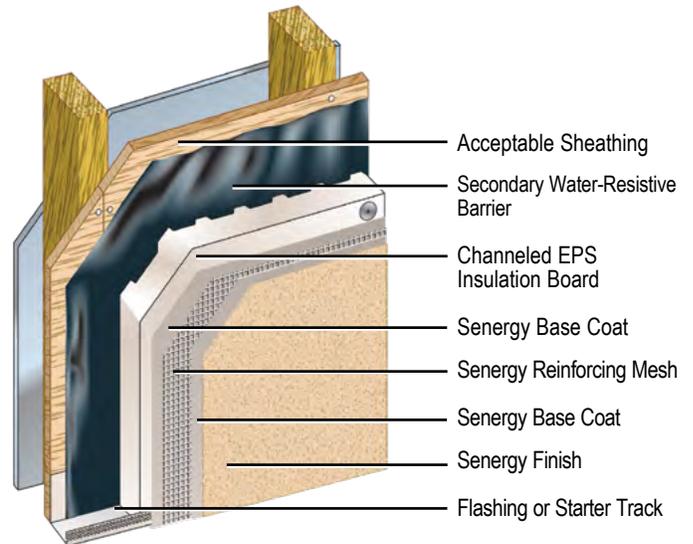
Mechanically attached Class PB EIFS, with drainage that include a water-resistive barrier, used in light commercial and residential construction.

Senturion III



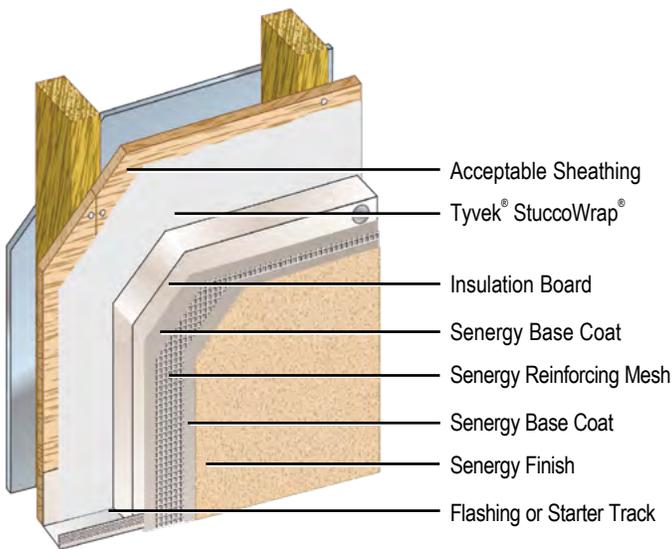
Senturion III is a mechanically attached Class PB EIFS with drainage incorporating a pre-formed drainage mat and a water-resistive barrier to provide an unobstructed drainage plane.

Senturion II



Senturion II is a mechanically attached Class PB EIFS with drainage incorporating a channeled EPS insulation board and a water-resistive barrier.

Senturion I



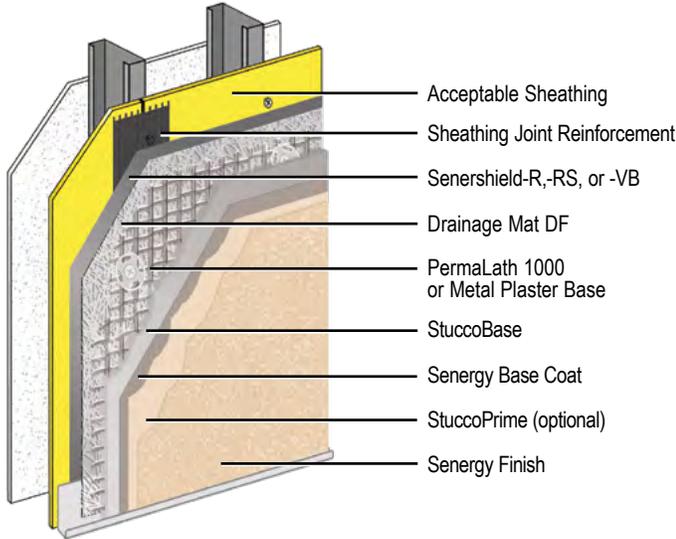
Senturion I is a mechanically attached Class PB EIFS with drainage incorporating Tyvek StuccoWrap water-resistive barrier.



Sentry Wall Systems

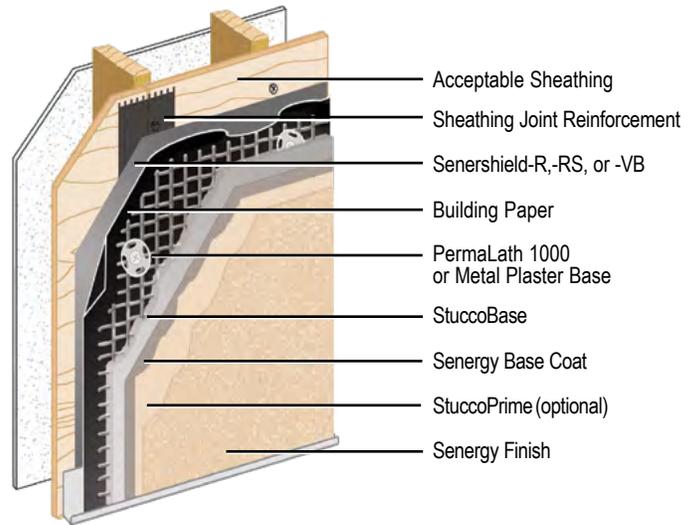
Impact and puncture resistant, cement plaster/stucco systems used in new or retrofit commercial, institutional and residential low-rise construction such as hotels, hospitals, retail centers, schools, multi-family apartments and condominiums, and government facilities.

Stucco Ultra



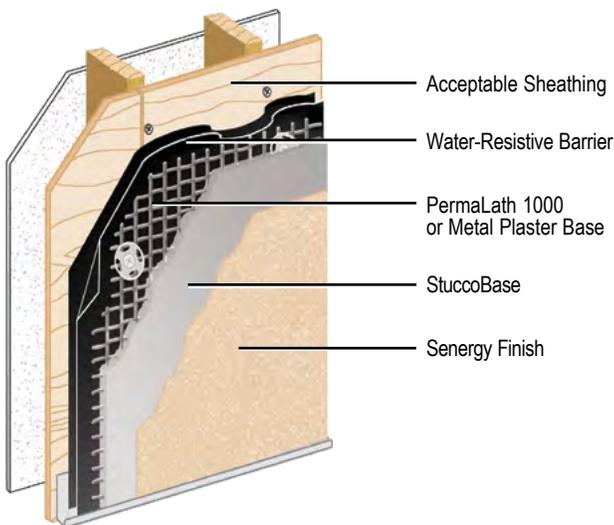
Sentry Stucco Ultra is a highly advanced Portland cement-based exterior wall system. Its features a rainscreen design for maximum water management security, a fluid-applied air/water-resistant barrier, drainage mat, available rustproof fiberglass lath, a base coat and textured finishes.

Stucco Plus



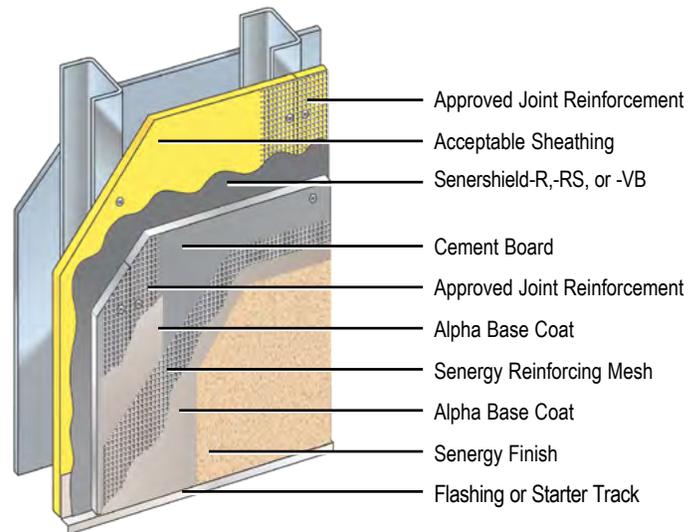
Sentry Stucco Plus is a highly advanced Portland cement-based exterior wall system. It features a fluid-applied air/water-resistant barrier, available rustproof fiberglass lath, a base coat and textured finishes.

Stucco



Sentry Stucco Wall System is a Portland cement-based exterior wall system.

Cement Board Stucco



Cement-Board Stucco 1000 is a highly impact and puncture resistant wall system with the look of stucco.

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