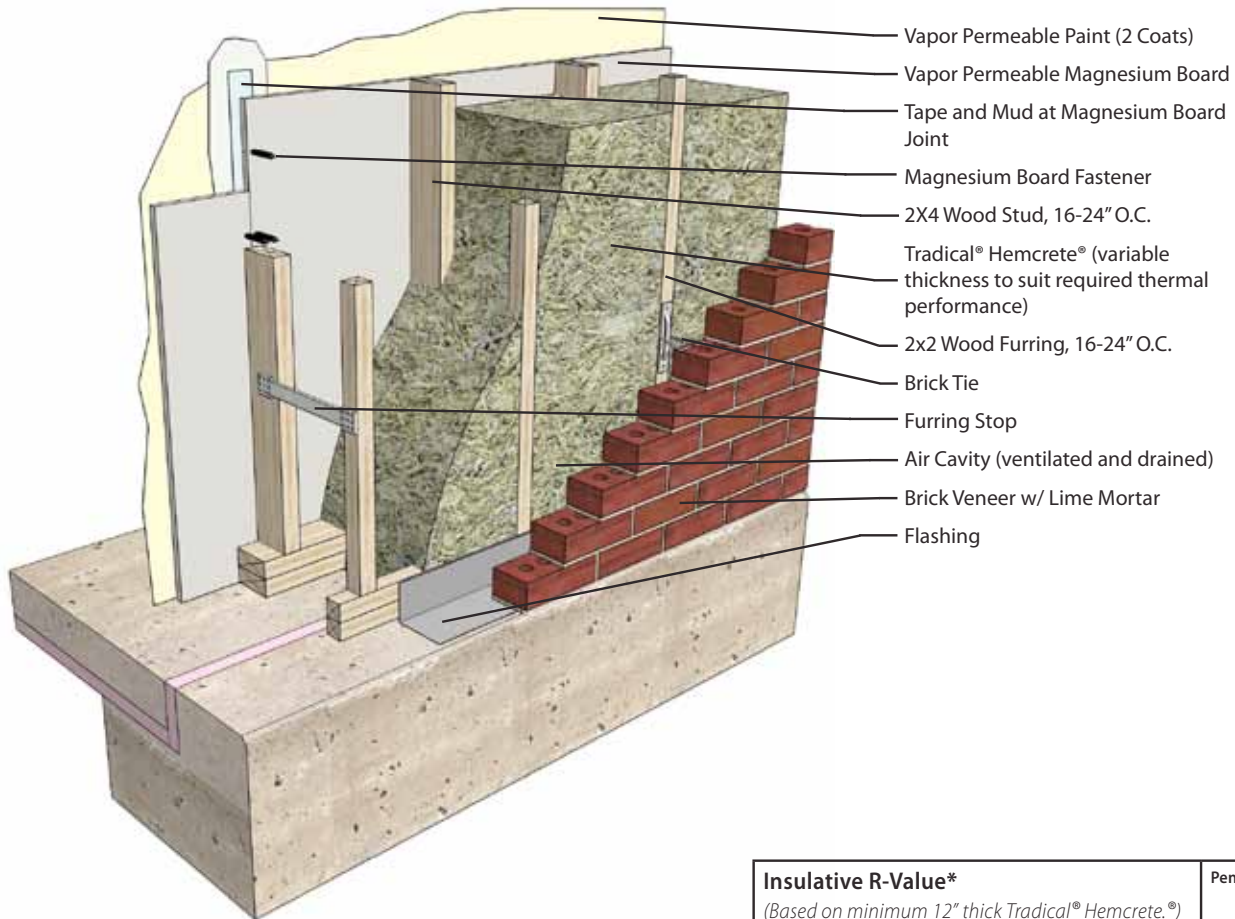


Tradical® Hemcrete® Wall System: Internal Wood Frame with Brick Veneer Exterior



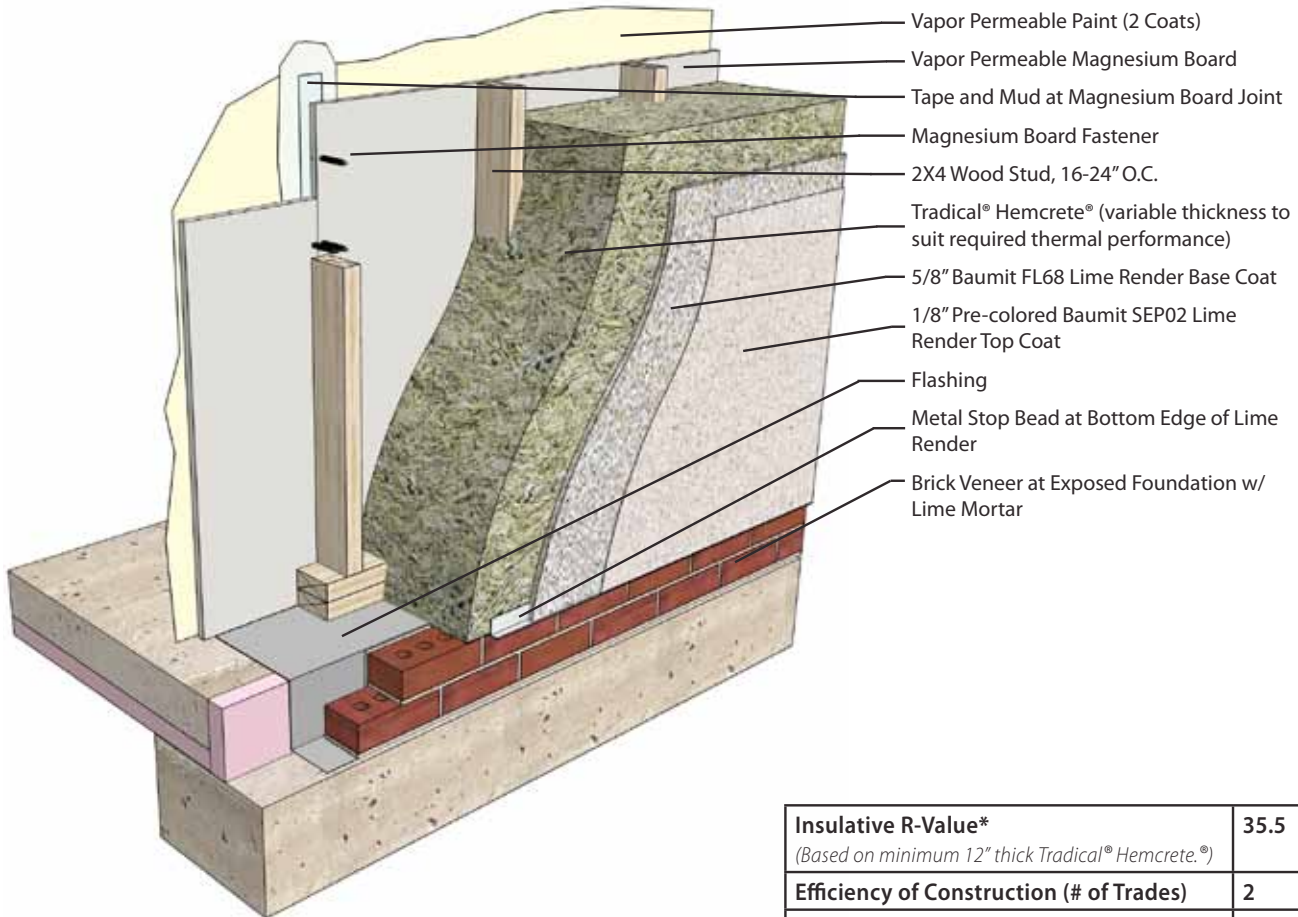
Insulative R-Value* <i>(Based on minimum 12" thick Tradical® Hemcrete.®)</i>	Pending
Efficiency of Construction (# of Trades)	2
Approximate Wall Thickness	18"
Embodied Carbon Dioxide Output <i>In kilograms per square foot.</i>	-2.1
Recyclable or Biodegradable Content	96%
Materials with Volatile Chemical Content	0%
Approximate Cost Per Square Foot	\$35

Details are indicative only and need to be made project specific. While reasonable care has been taken to ensure that the information included in this drawing was accurate at the time of issue, American Lime Technology reserves the right to change specifications at any time. Final detailing remains the responsibility of the designer due to site and client specific requirements.

The above figures reflect the performance of mid-wall conditions only and do not take into account floor, roof, corner, opening or mechanical conditions.

*R-value not adjusted for location-based thermal mass calculations.

Tradical® Hemcrete® Wall System: Internal Wood Frame with Lime Render Exterior



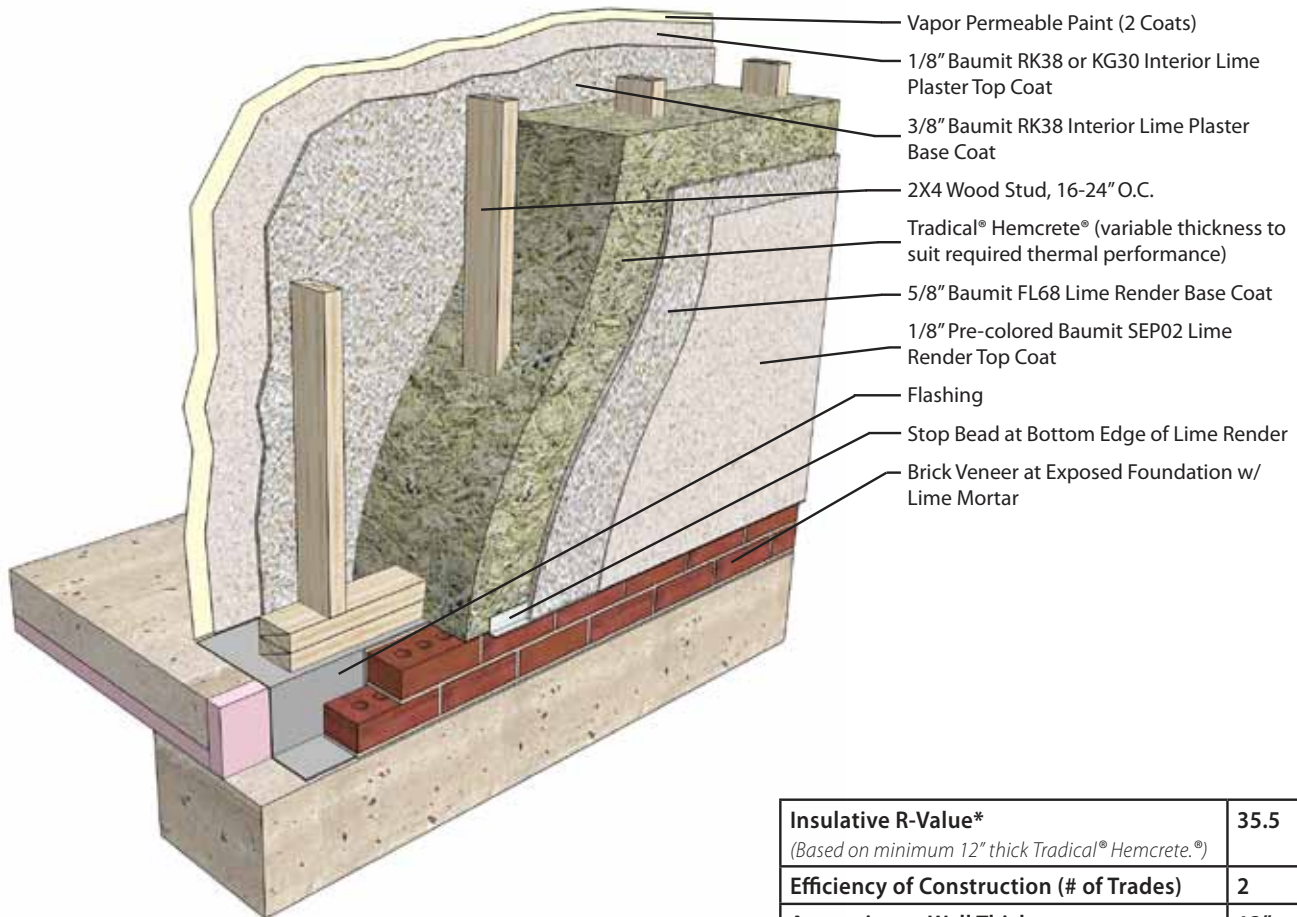
Insulative R-Value* <i>(Based on minimum 12" thick Tradical® Hemcrete.®)</i>	35.5
Efficiency of Construction (# of Trades)	2
Approximate Wall Thickness	13"
Embodied Carbon Dioxide Output <i>In kilograms per square foot.</i>	-4.1
Recyclable or Biodegradable Content	95%
Materials with Volatile Chemical Content	0%
Approximate Cost Per Square Foot	\$29

Details are indicative only and need to be made project specific. While reasonable care has been taken to ensure that the information included in this drawing was accurate at the time of issue, American Lime Technology reserves the right to change specifications at any time. Final detailing remains the responsibility of the designer due to site and client specific requirements.

The above figures reflect the performance of mid-wall conditions only and do not take into account floor, roof, corner, opening, or mechanical conditions.

*R-value not adjusted for location-based thermal mass calculations.

Tradical® Hemcrete® Wall System: Central Wood Frame with Lime Render Exterior



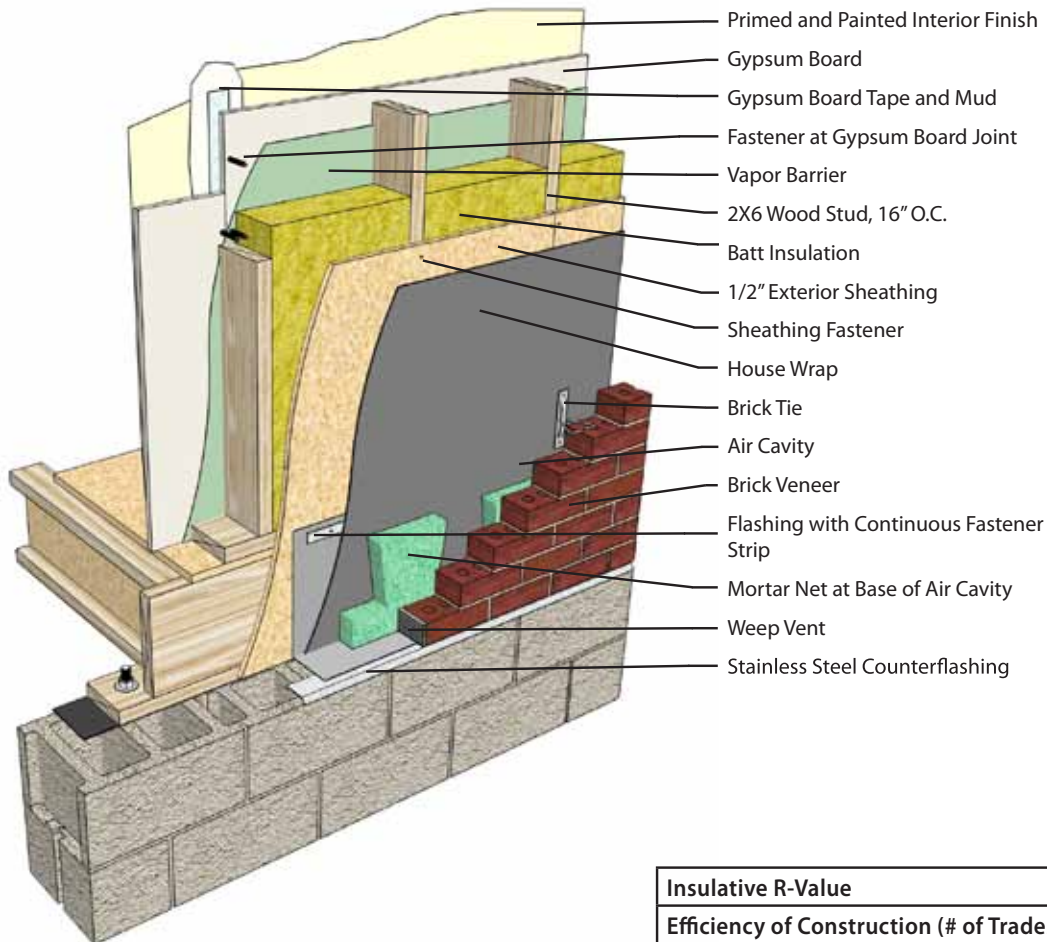
Insulative R-Value* <i>(Based on minimum 12" thick Tradical® Hemcrete.®)</i>	35.5
Efficiency of Construction (# of Trades)	2
Approximate Wall Thickness	13"
Embodied Carbon Dioxide Output <i>In kilograms per square foot.</i>	-4.1
Recyclable or Biodegradable Content	98%
Materials with Volatile Chemical Content	0%
Approximate Cost Per Square Foot	\$29

Details are indicative only and need to be made project specific. While reasonable care has been taken to ensure that the information included in this drawing was accurate at the time of issue, American Lime Technology reserves the right to change specifications at any time. Final detailing remains the responsibility of the designer due to site and client specific requirements.

The above figures reflect the performance of mid-wall conditions only and do not take into account floor, roof, corner, opening or mechanical conditions.

*R-value not adjusted for location-based thermal mass calculations.

Typical Wall System: Standard 2x6 Wood Frame Wall with Brick Veneer

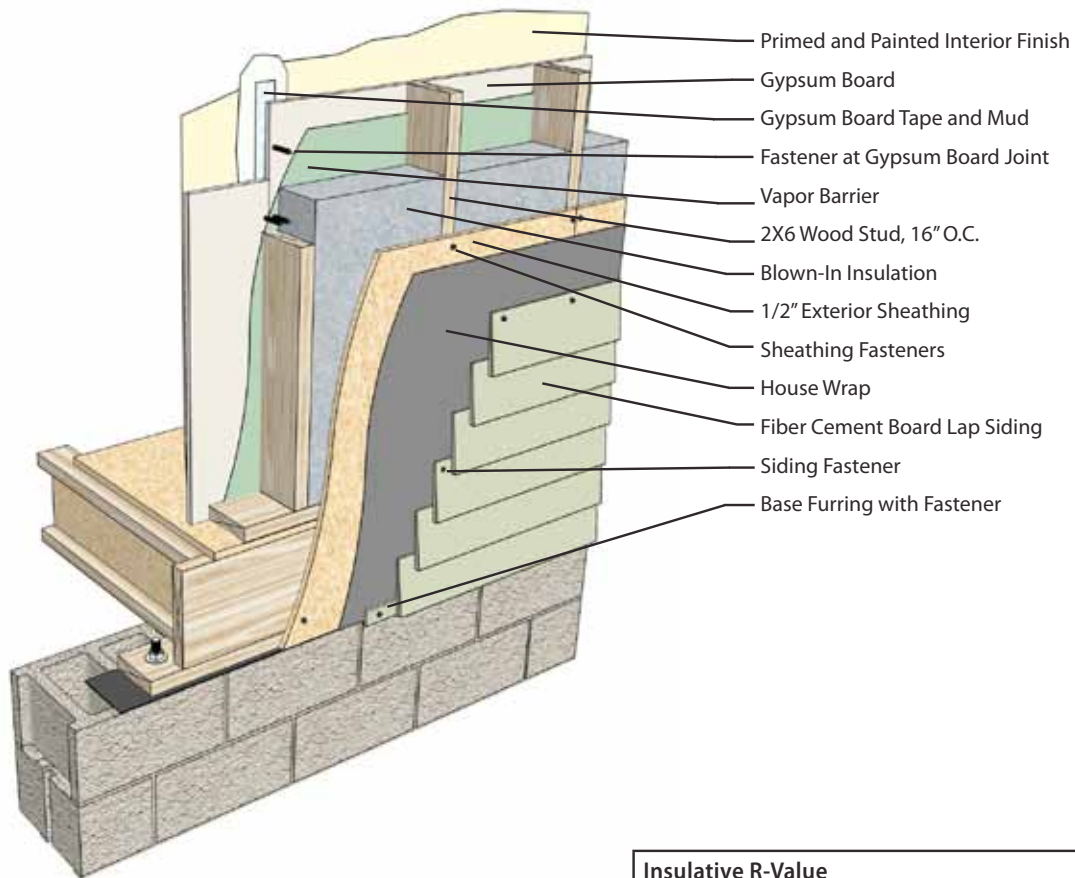


Insulative R-Value	17.5
Efficiency of Construction (# of Trades)	5
Approximate Wall Thickness	11.5"
Embodied Carbon Dioxide Output* in kilograms per square foot	+9
Recyclable or Biodegradable Content	11%
Materials with Volatile Chemical Content	61%
Approximate Cost Per Square Foot	\$25

The above figures are estimated with common building materials and practices, and are not specific to any single manufacturer. It reflects the performance of mid-wall conditions only and does not take into account floor, roof, corner, opening or mechanical conditions.

*Source: Athena Institute and University of Minnesota, US Life Cycle Inventory Database, EcoCalculator for Assemblies.

Typical Wall System: Standard 2x6 Wood Frame Wall with Fiber Cement Board Siding

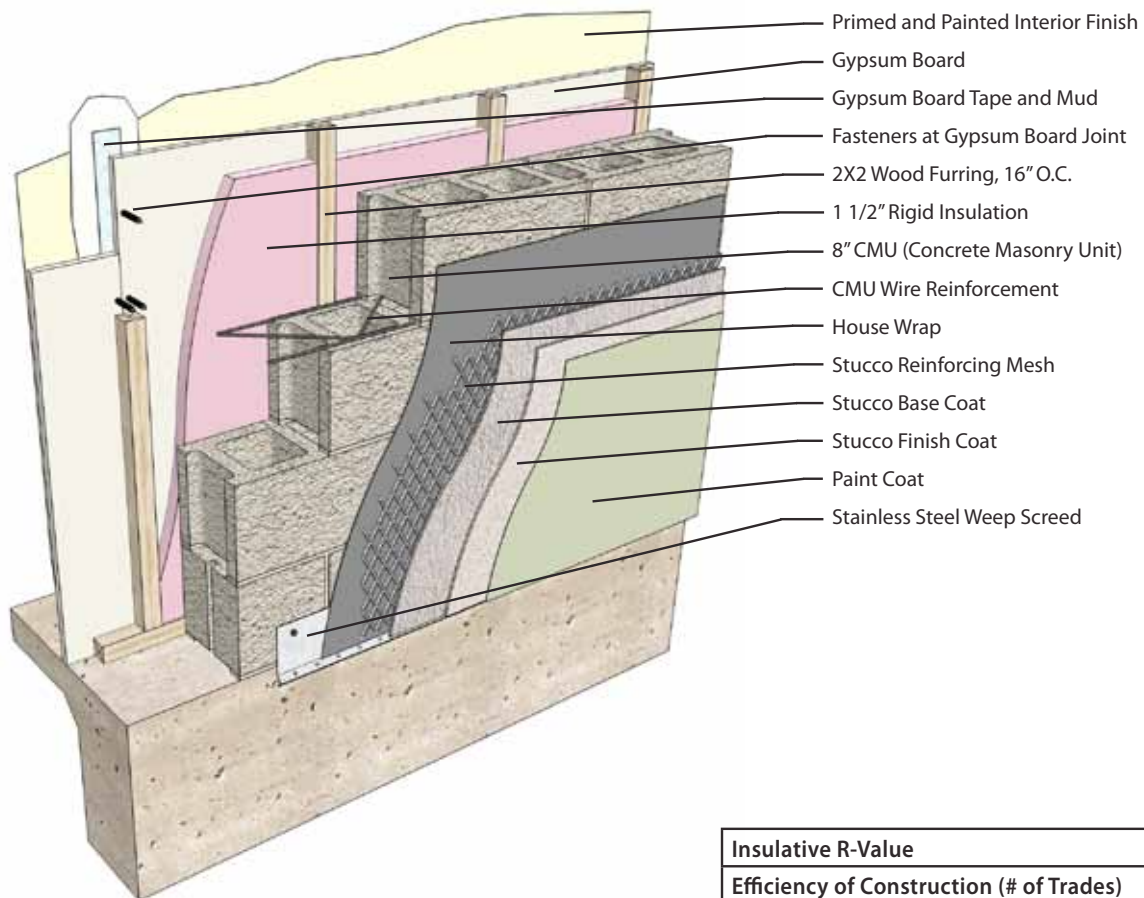


Insulative R-Value	18.1
Efficiency of Construction (# of Trades)	5
Approximate Wall Thickness	7"
Embodied Carbon Dioxide Output* in kilograms per square foot	+10.8
Recyclable or Biodegradable Content	71%
Materials with Volatile Chemical Content	9%
Approximate Cost Per Square Foot	\$16

The above figures are estimated with common building materials and practices, and are not specific to any single manufacturer. It reflects the performance of mid-wall conditions only and does not take into account floor, roof, corner, opening or mechanical conditions.

*Source: Athena Institute and University of Minnesota, US Life Cycle Inventory Database, EcoCalculator for Assemblies.

Typical Wall System: Standard CMU Wall with Stucco Exterior



Insulative R-Value	6.5
Efficiency of Construction (# of Trades)	6
Approximate Wall Thickness	10.75"
Embodied Carbon Dioxide Output* in kilograms per square foot	+16.3
Recyclable or Biodegradable Content	5%
Materials with Volatile Chemical Content	15%
Approximate Material Cost Per Sq. Foot	\$25

The above figures are estimated with common building materials and practices, and are not specific to any single manufacturer. It reflects the performance of mid-wall conditions only and does not take into account floor, roof, corner, opening or mechanical conditions.

*Source: Athena Institute and University of Minnesota, US Life Cycle Inventory Database, EcoCalculator for Assemblies.