

THE ARXX® HIGH PERFORMANCE WALL STACKS UP!



TRADITIONAL 8" CMU FINISHED BASEMENT

WALL STRUCTURAL CAPACITY

- > 8" CMU
- > Lateral Moment Capacity¹ – **0.30 Ft Kips**

AIR/MOISTURE BARRIERS

- > 15# felt paper
- > 6 mil poly vapor barrier

STRAPPING

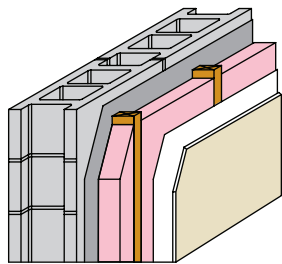
- > 2x4 @ 24"o.c.

THERMAL INSULATION

- > 3½" fiberglass batt – **R14**

INTERIOR FINISH

- > ½" gypsum board



COST PER SQ. FT.
\$20-\$24*

TRADITIONAL 8" POURED CONCRETE FINISHED BASEMENT

WALL STRUCTURAL CAPACITY

- > 8" poured concrete
- > Lateral Moment Capacity¹ – **1.90 Ft Kips**

AIR/MOISTURE BARRIERS

- > 15# felt paper
- > 6 mil poly vapor barrier

STRAPPING

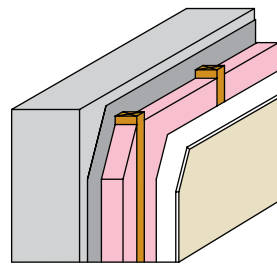
- > 2x4 @ 24"o.c.

THERMAL INSULATION

- > 3½" fiberglass batt – **R14**

INTERIOR FINISH

- > ½" gypsum board



COST PER SQ. FT.
\$28-\$30*

ARXX 6" FORMS FINISHED BASEMENT

WALL STRUCTURAL CAPACITY

- > 6" ARXX forms
- > Lateral Moment Capacity¹ – **2.92 Ft Kips**
- > reinforced concrete

AIR/MOISTURE BARRIERS

- > provided by ARXX form

STRAPPING

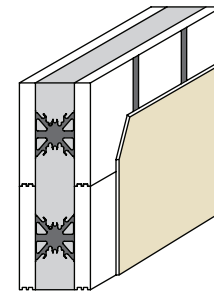
- > provided by ARXX form

THERMAL INSULATION

- > provided by ARXX form – **R22**

INTERIOR FINISH

- > ½" gypsum board



COST PER SQ. FT.
\$10-\$12*



1.800.293.3210 | www.arxx.com

*RSMMeans® Building Construction Cost Data 2008; US funds. 1. Lateral earth pressure capacity on an 8' high foundation wall. © 2009 ARXX Corporation. All rights reserved. 0109