
AMERICAN CONCRETE REDI-WALL SPECIFICATIONS

Manufactured using heavy rebar and cage mesh reinforcing and each panel weighs a sturdy steel I-Beams or heavy concrete H-Beams, Redi-Wall provides strength and durability. Rebar diameters are 18" to 24" in diameter and at least 3'6" deep and can be spaced to miss underground utilities.

FOUNDATIONS

Rebar shall be at least 18" in diameter and no less than 2'1" or 10'1" on center. Concrete for foundations shall be five bag mix and air entrained.

Use 5" I-beams @ 10 lbs. They shall be embedded with 2/6" in the concrete footing.

FINISHES

Finish shall be either (1) galvanizing per State of MI/DOT specifications or (2) One coat of primer and one coat of high quality paint.

Panel size shall be 6' high by 12' long or 8' high by 12' long.

Finish shall be brick finish, standard or custom finish.

Reinforcement shall be 6" x 6" 1°/10 mesh with 4-#3 rebars.

Concrete shall be 5000 PSI air-entrained mix.

Color range may vary from medium to light gray.

Custom colors are available at additional cost.

Foundations shall be leveled with shims and stepped as required by local code.

SERIES II Specifications

FOUNDATIONS:

Excavation for foundations shall be at least 24" in depth and usually 12'1" or 10'1" on center. Foundations shall be five bag mix and air entrained.

CONCRETE H-BEAMS:

Concrete H-Beams shall be 11" Square and approximately weighing 900 lbs. each. 3'4" is embedded in the concrete. 3'4" is exposed above grade. Steel reinforcing shall be fabricated into a vertical cage throughout the length of the beam.

PANELS:

Panels shall be nominal 4" thick by 6' high by 12' long or 8' high by 12' long.

Design shall be simulated brick finish, standard or custom finish.

Reinforcement shall be 6" x 6" 1°/10 mesh with 4-#3 rebars.

Concrete shall be minimum 5000 PSI air-entrained mix.

Color range may vary from medium to light gray.

Custom colors are available at additional cost.

SETTING:

Generally panels will be leveled with shims and stepped as required by local code to match grade variations.



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