

Element B | Shell

Exterior Enclosure

B2010 Exterior Walls

PART 1 - GENERAL

1.01 OVERVIEW

- A. Exterior wall construction.

PART 2 - DESIGN CRITERIA

2.01 GENERAL

- A. Exterior wall U-values and air leakage shall meet or exceed the values noted in ANSI/ASHRAE/IESNA 90.1.
- B. Minimize horizontal projections in exterior wall systems and carefully detail to reduce soiling of building exterior.
- C. Design shall include fall protection compliance with OSHA 29 CFR 1910, OSHA 29 CFR 1926 Subpart M, OSHA 29 CFR 1910.66, ANSI Z359-2007, ANSI/IWCA 1-14.1, and ASME A120.1.

PART 3 - PRODUCTS

3.01 GENERAL

- A. Specify storm resistant louvers for most applications. Determine actual sizes by confirming maximum allowable air velocity as well as the required free area, including reductions for screens, to avoid introducing rain into the building.
- B. Specify high performance water repellent for vertical and horizontal concrete, pre-cast reinforced concrete, masonry or natural stone surfaces on new construction.

Element B | Shell

Exterior Enclosure

B2010 Exterior Walls

PART 4 - DOCUMENT REVISION HISTORY

Issue	Date	Revision Description	Revised By
	20190301	Original Issuance	
Rev. 1			
Rev. 2			
Rev. 3			
Rev. 4			
Rev. 5			

END OF ELEMENT B2010