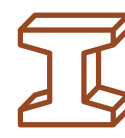


## Backup Wall Checklist

Confirm your backup wall meets all critical functional requirements.



### Air Management

#### Properly manage air & vapor flow at the envelope

Minimizes penetrating air barrier with anchors/screws when attaching insulation or façade materials

### Water Management

#### Manage moisture trying to get into your building

Minimizes penetrating drainage plane with anchors/screws when attaching insulation or façade materials

Has pressure-equalized joints to keep water out

Backup wall provides water-tight building; allows flexibility of façade materials as rain screen

### Fire Protection

#### Provide fire protection that meets NFPA 285

Continuous insulation backup wall assembly meets NFPA 285 requirements

### Thermal Efficiency

#### Deliver thermal efficiency & energy savings

Continuous insulation meets ASHRAE definition with no thermal bridges

Backup wall's EFFECTIVE R-value meets code-required minimum in a single-pass

Doesn't trap moisture from dew point condensation within cavity

### Structural Façade Support

#### Provide support for façade materials

Provides adequate façade support without cantilevering through thick insulation layer

Simplifies future re-skinning of building

Façade attachment avoids damage to underlying air and thermal layers

### Ease of Installation

#### Provide quicker construction schedule with fewer headaches

Minimizes backup wall installation to a single trade, single pass

Long exposure time of backup wall allowing for flexible construction scheduling

Provides insulation-free wall stud cavity to run plumbing, conduits and other utilities

Provides plumb level surface for attaching façade materials

Reduces construction waste

Simple installation for varying levels of installer experience

