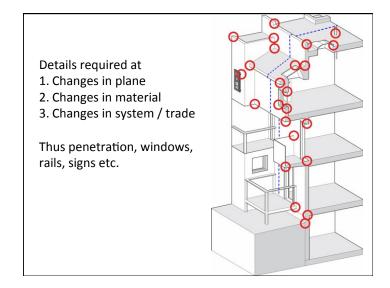
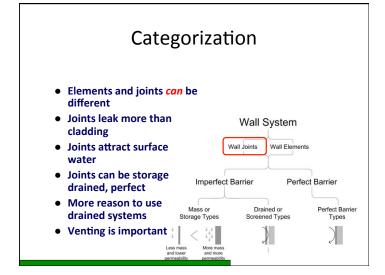
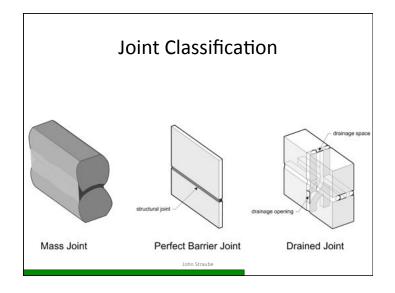
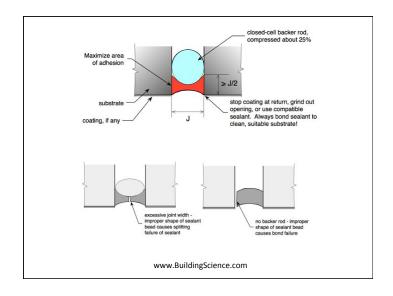


Joints

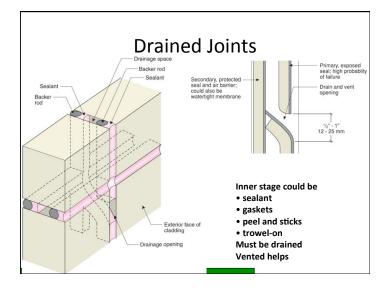








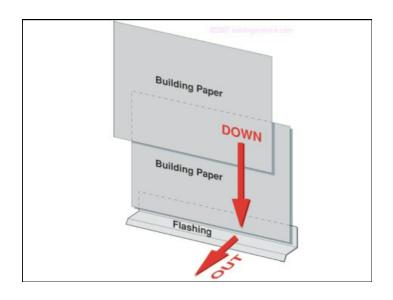


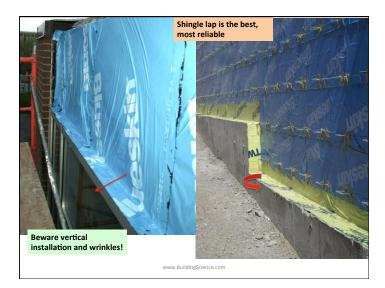


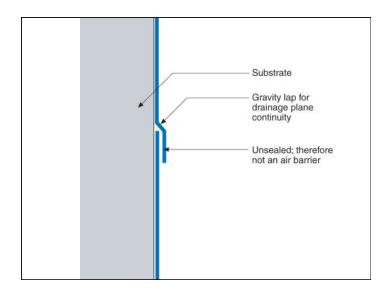


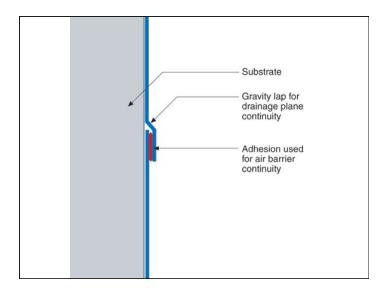
Drainage Planes

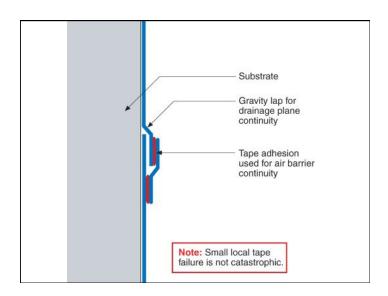
And continity







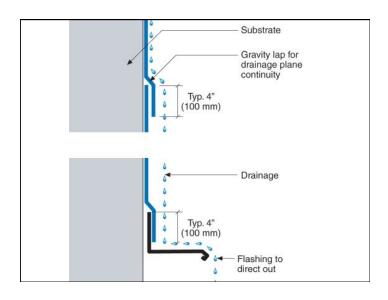


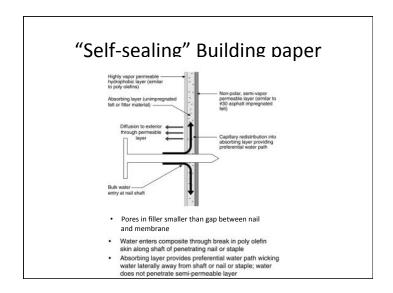


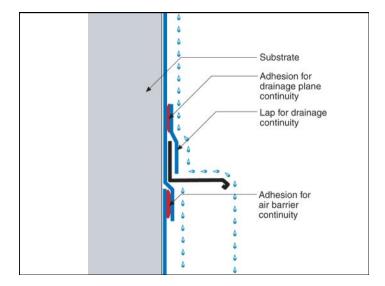


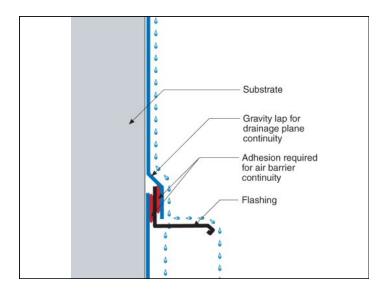
Fully-adhered vs point-attached

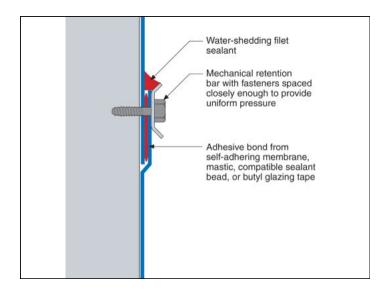
- Flutter
- leaks

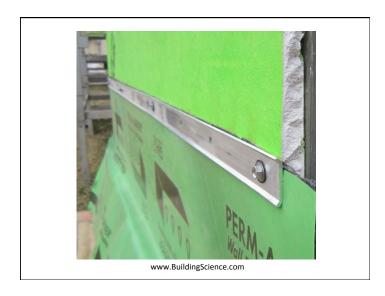




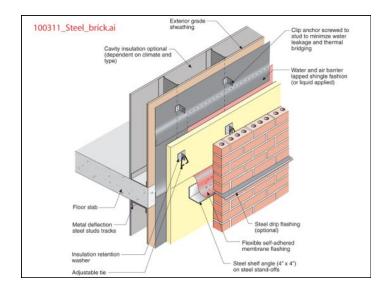


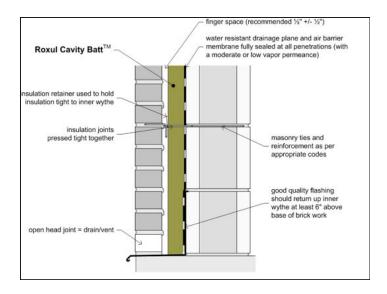


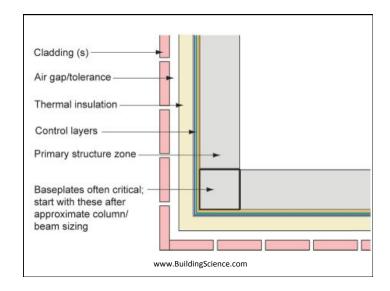


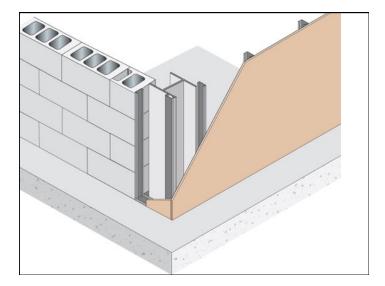


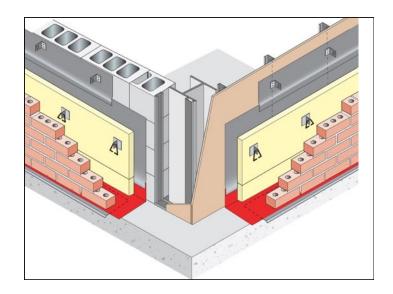
Drained Wall Systems

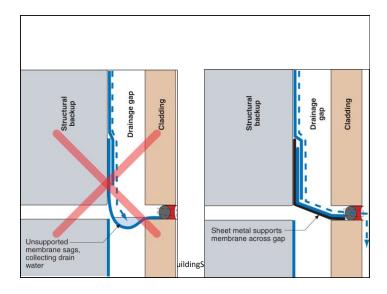


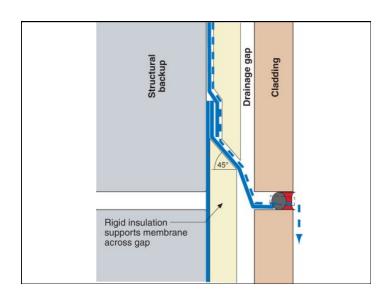






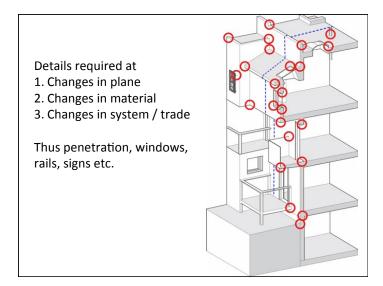


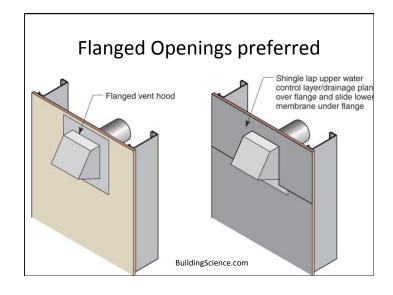






Penetrations & Transitions



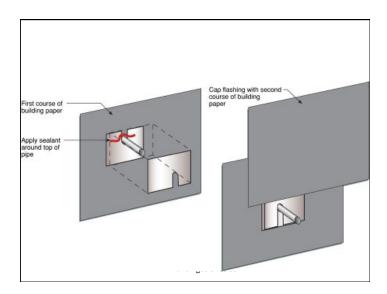








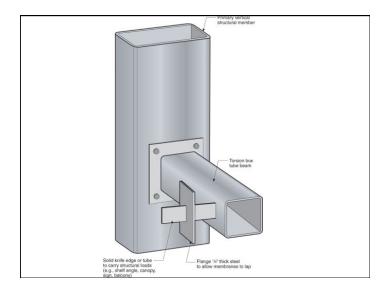


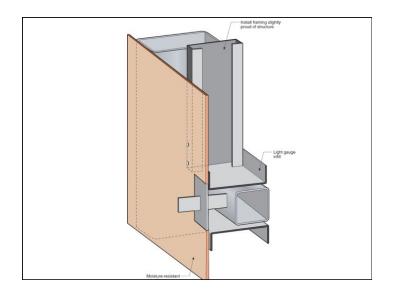


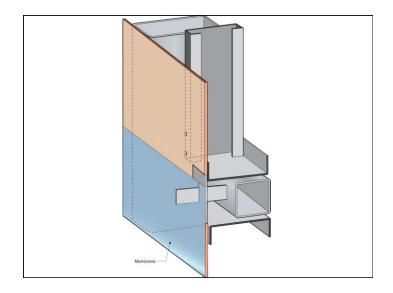


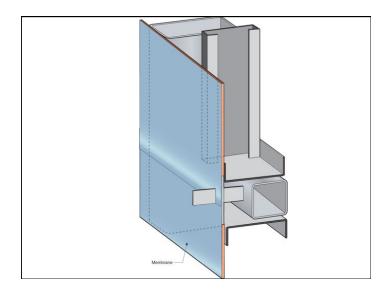


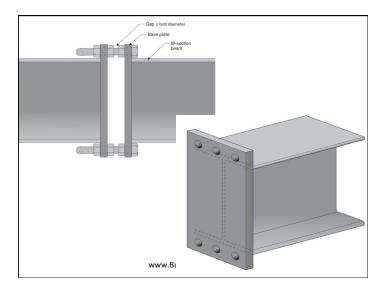


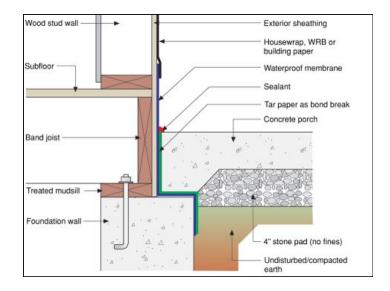




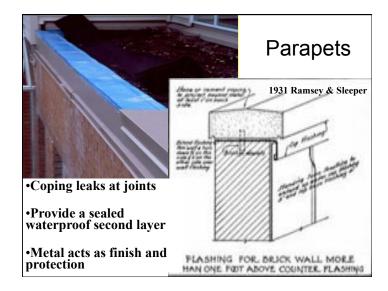


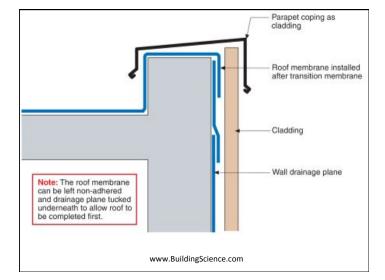


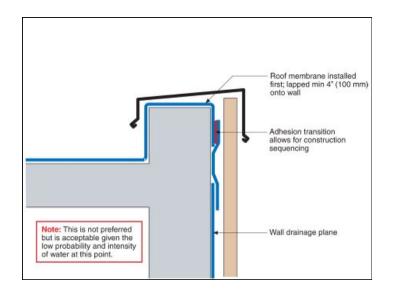


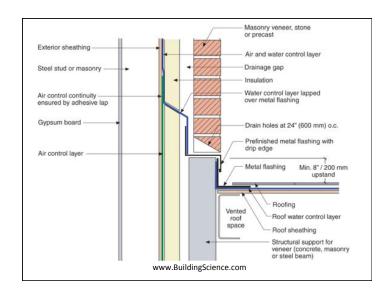


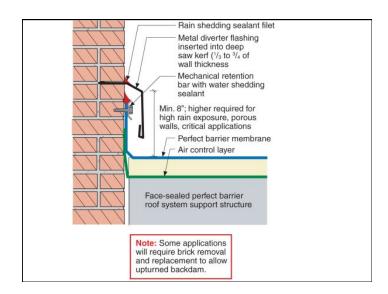


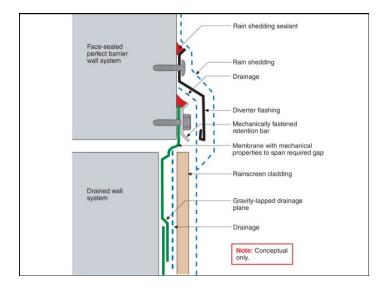




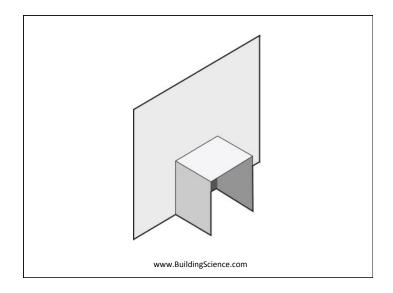


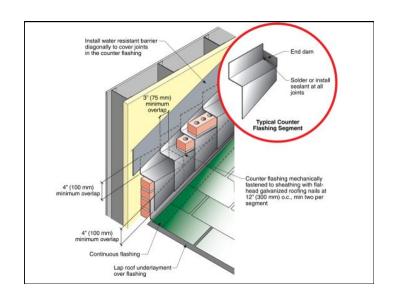


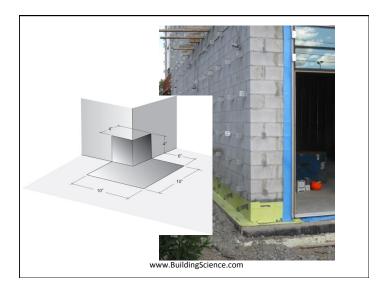




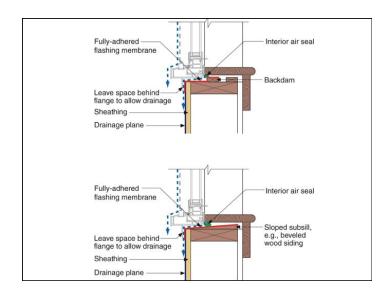






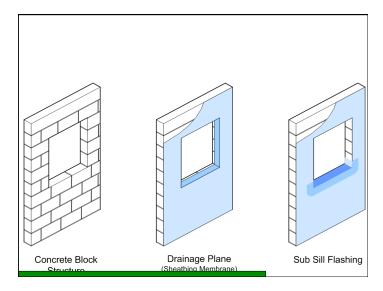


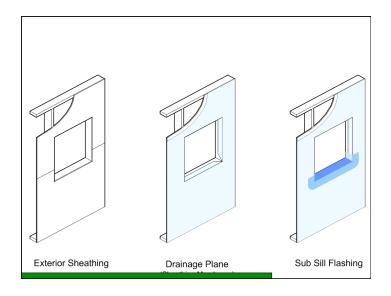
Windows & Doors

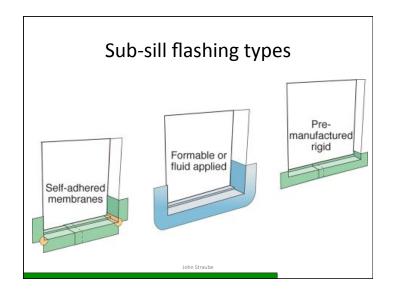


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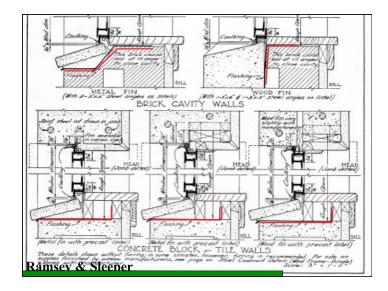


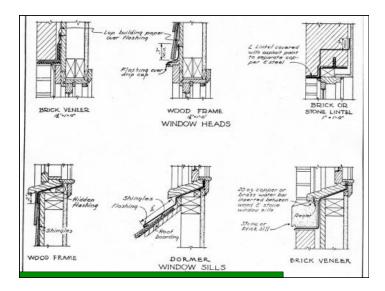


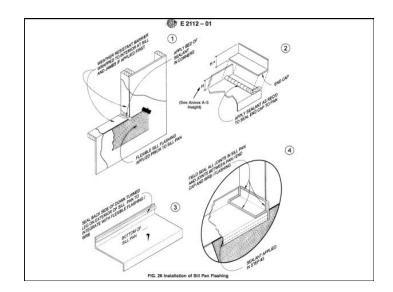


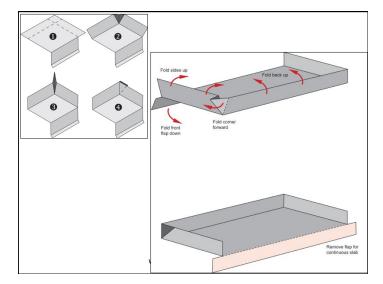


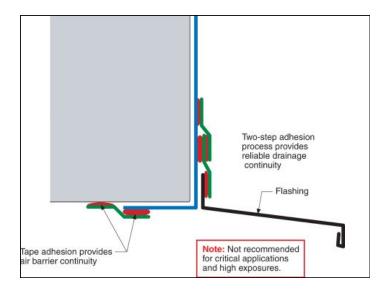


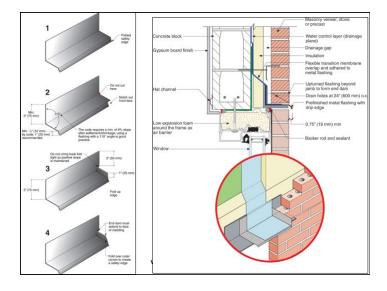


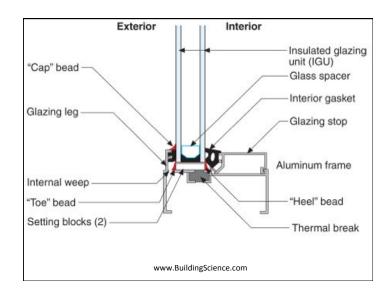


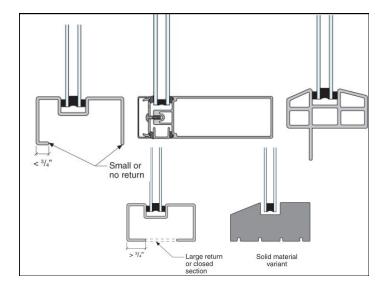


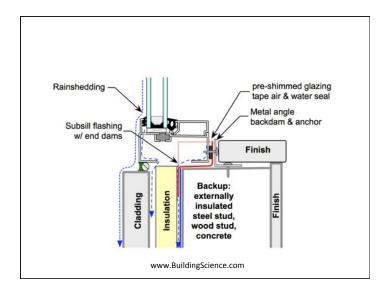


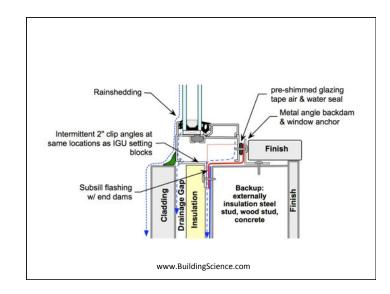


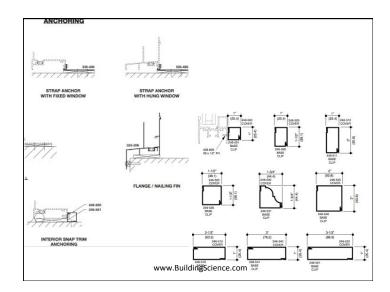


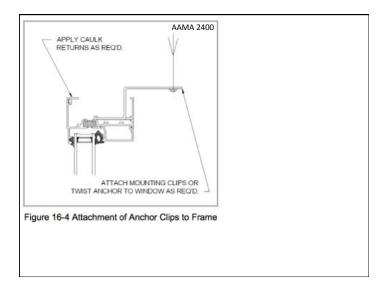


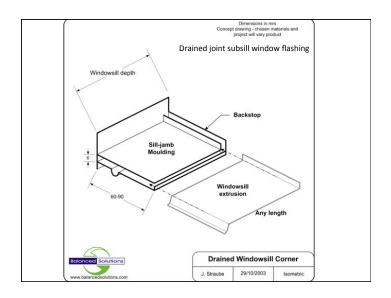


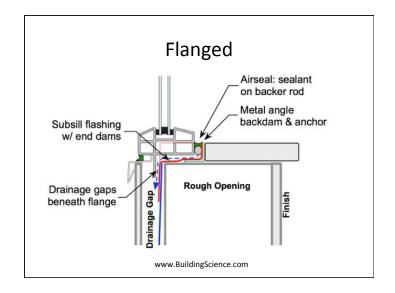




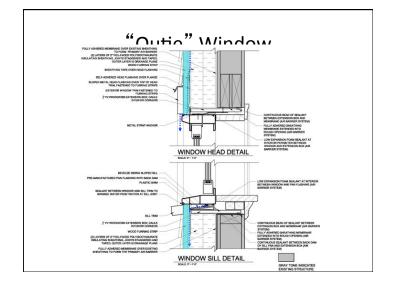


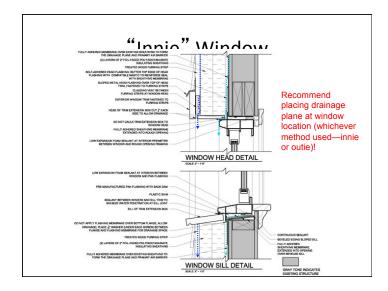


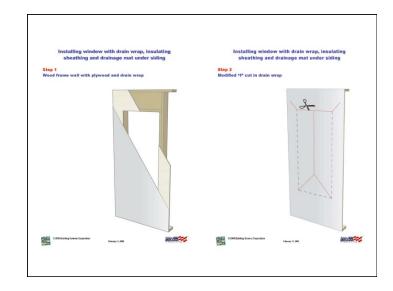


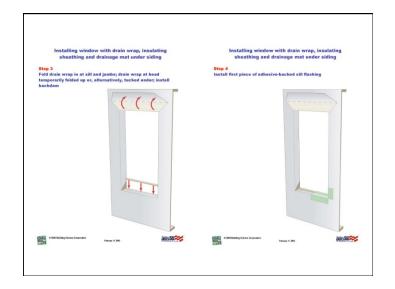








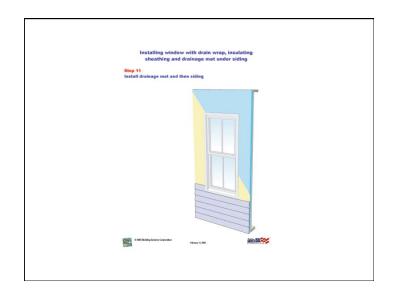


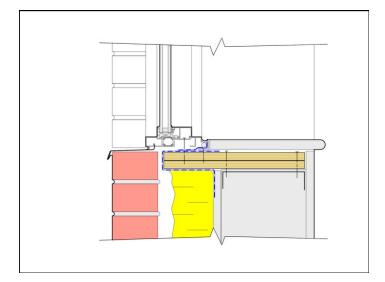


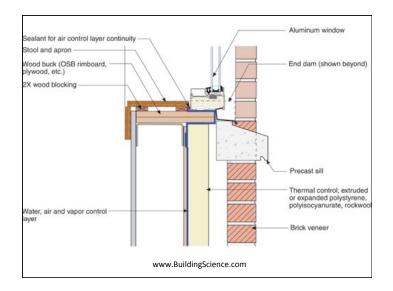


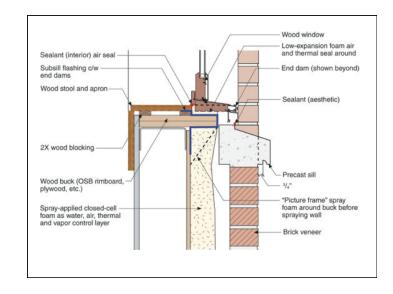


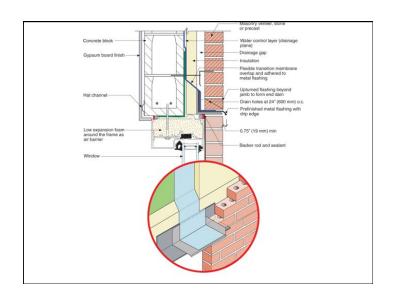


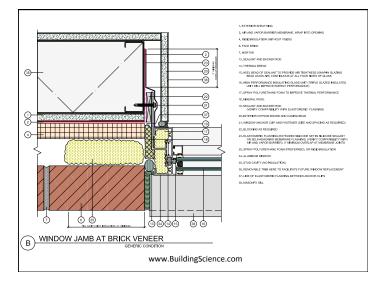


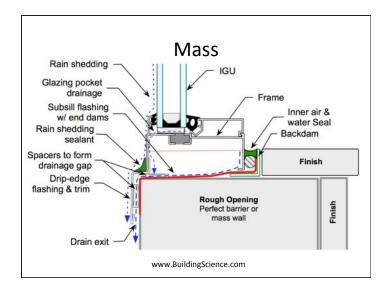


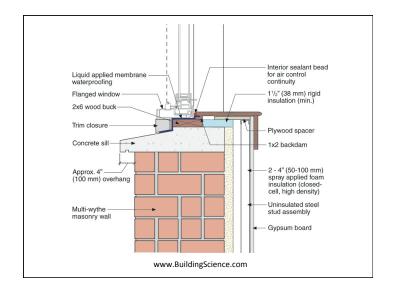


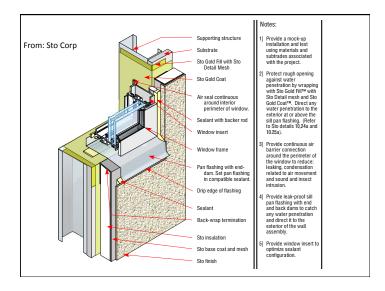


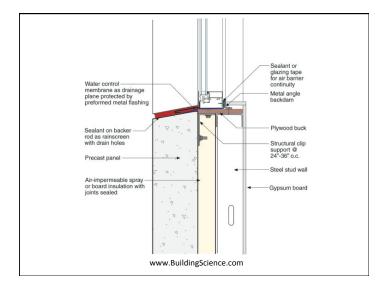


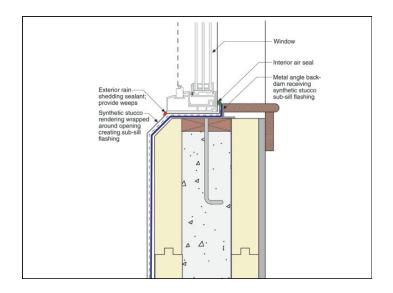


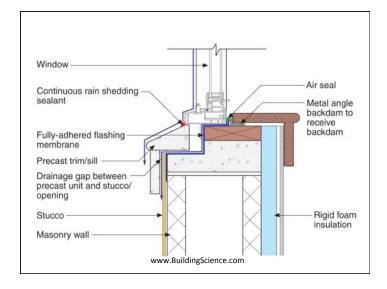


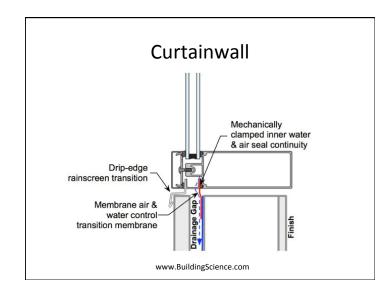


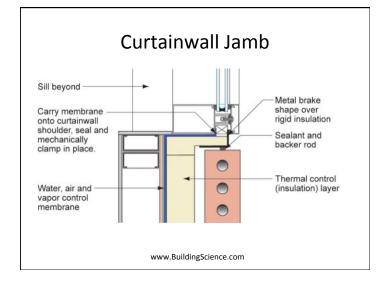


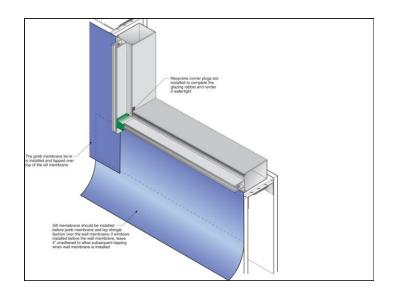


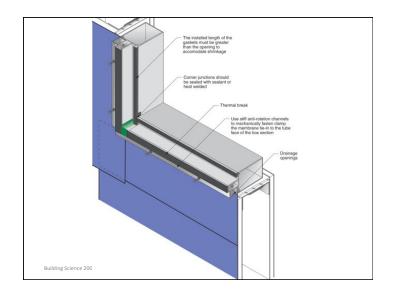


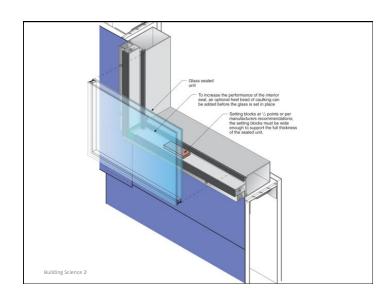


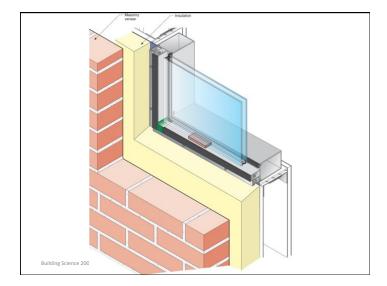


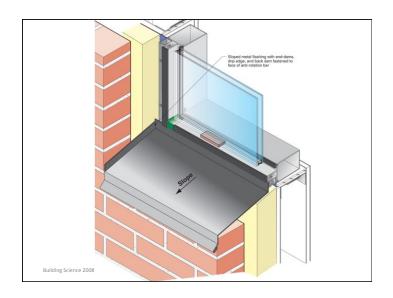


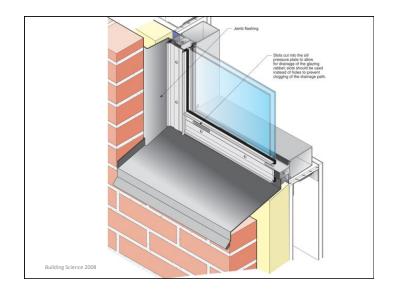


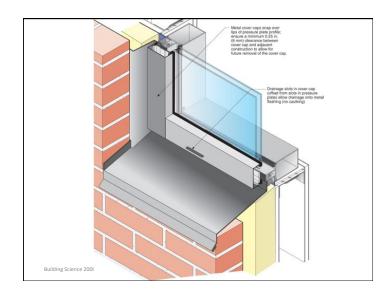






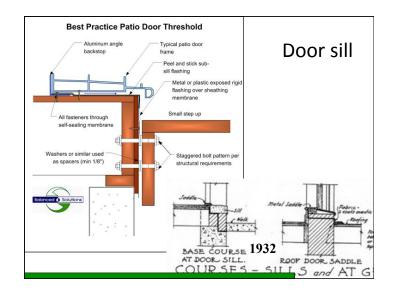


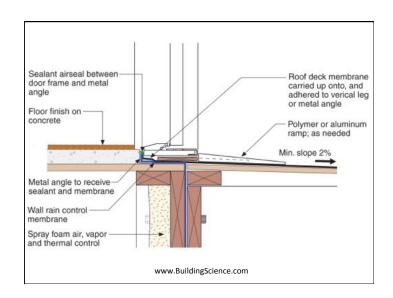


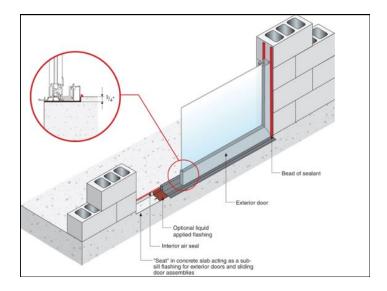


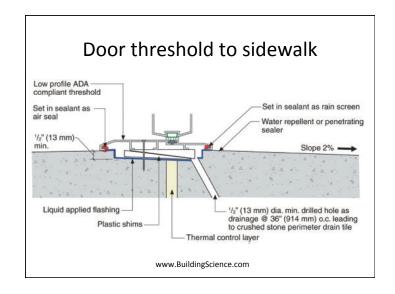


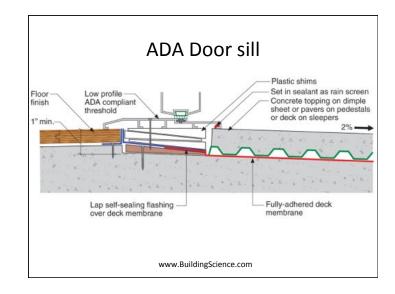




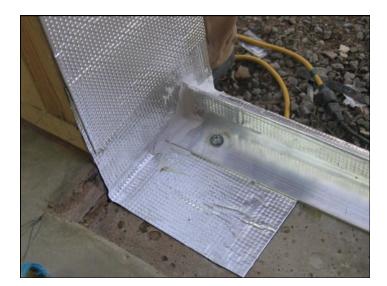












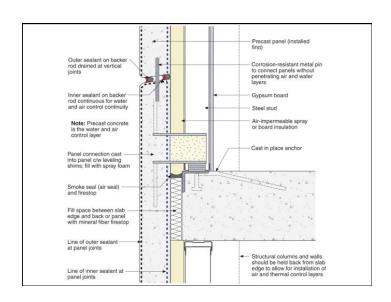
Precast Concrete

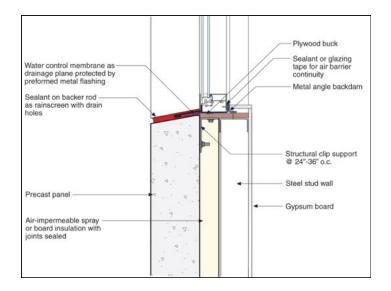
www.BuildingScience.com

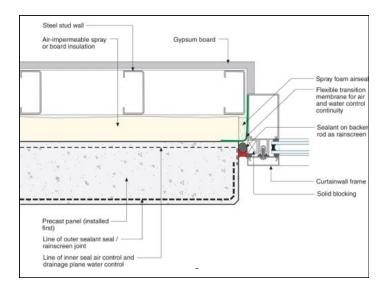
god-nce.com

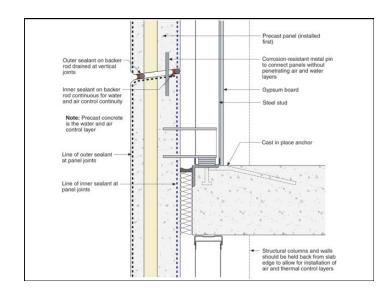
Precast

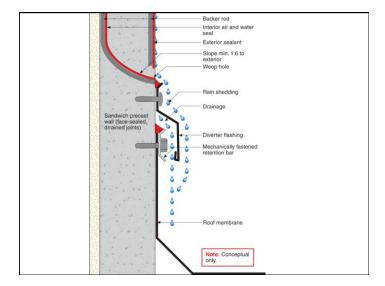
- Quality, factory-cast concrete is water-tight
- Beware site-cast cold-joints, form ties
- All Joints & Penetrations should be drained

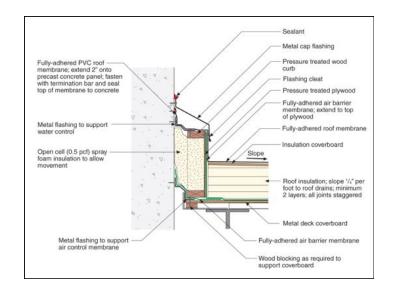










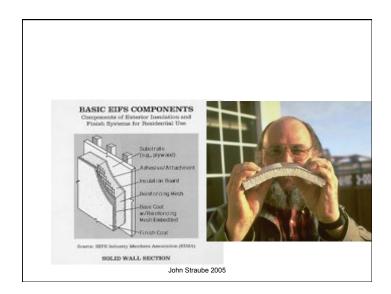


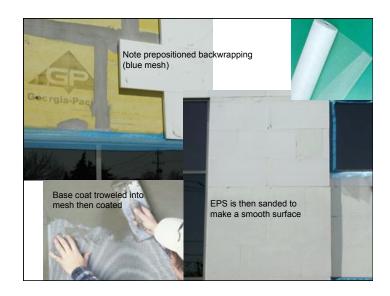
EIFS Stucco

www.BuildingScience.com

EIFS Stucco

- EIFS or Stucco on mass substrates give few problems
 - Concrete
 - CMU
 - Solid brick masonry







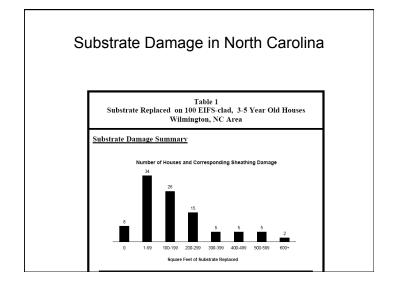


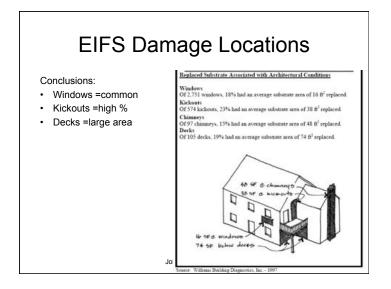


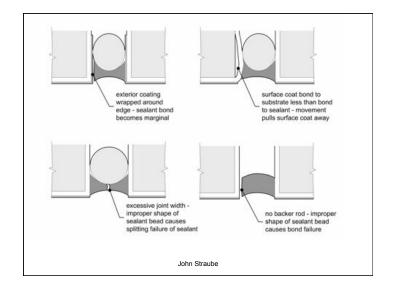


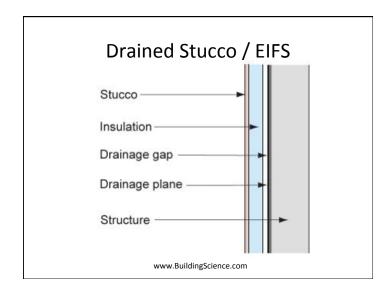


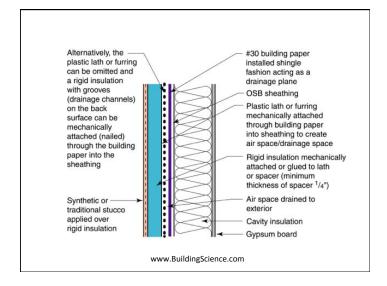
Substrate + moisture = problem • Moisture sensitive substrates are a problem

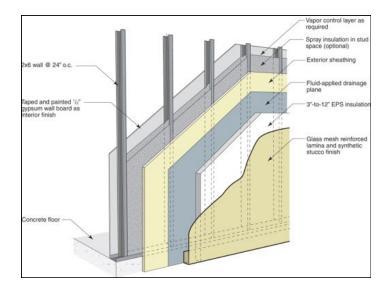




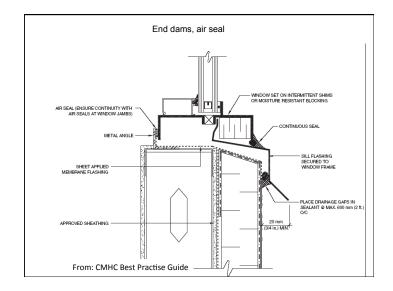


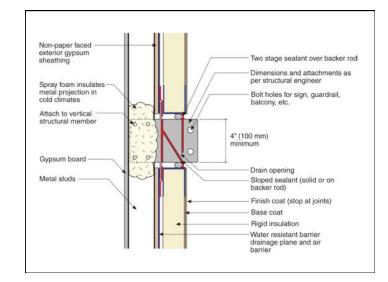


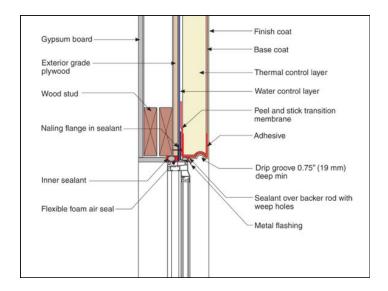


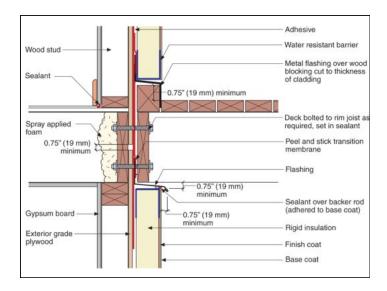


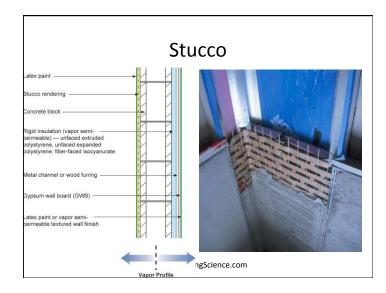


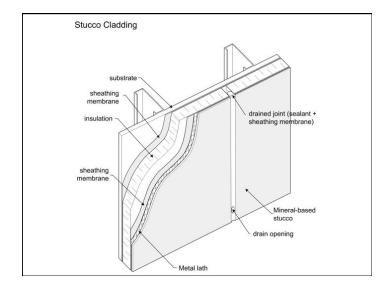


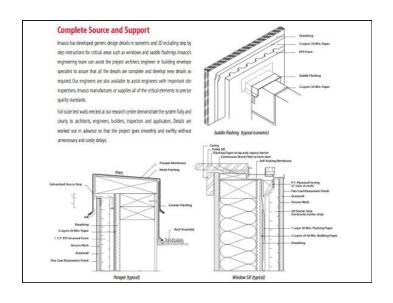


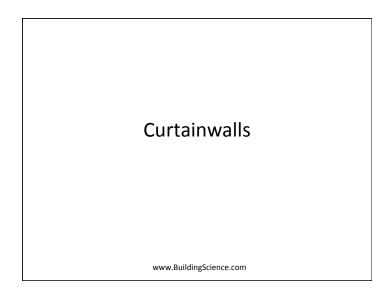












Curtainwalls

- Should be drained
 - Many rely on face seals of caulking
- · Achieving drainage can be challenging
- · Most drainage is made of caulking
 - Protected caulking might last

