



ARCH 2330 BUILDING TECH III

FAÇADE CONSTRUCTION CHECKLIST

- Curtain Wall (assembly type)*
 - Storefront (typically 1-3 stories tall at base of buildings)*
 - Stick (assembled on site from components)*
 - Unitized (preassembled glazing units – typically 1 story high)*
 - Panelized (preassembled units – several stories high)*
(includes metallic plates, composite materials, terra cotta or even precast concrete panels)
 - Spandrel Panel Ribbon Glazing (long continuous horizontal glazed panels)*
 - Structural sealant Glazing (glass panels fixed to primary frame system – continuous glazing)*
 - Structural Glazing : Point-fixed bolted assembly (spider clamps – butt glazing – silicone weather seal)*
 - Structural Glazing : Point-fixed patched assembly (corner brackets – butt glazing – wet sealants)*
 - Structural Glazing : Glass Fin with steel connections)*

- Curtain Wall (by panel infill system)*
 - Vision glass*
 - Spandrel (non-vision) glass*
 - Aluminum or other metals*
 - Stone veneer (honeycomb panels)*
 - Fiber-reinforced plastic (FRP)*

- Precast Concrete Walls (5.10)*
 - Solid Panels*
 - Composite Panels*
 - Ribbed Panels*

- Site Cast In Place Concrete (by concrete surfacing)*
 - Exposed Find Aggregate*
 - Exposed Coarse Aggregate*
 - Sandblasted Plywood*
 - Board-and-Batten Pattern*
 - Ribbed Texture Formliner*
 - Bush hammered surface*
 - Ribbed Surface Bush hammered*

- Rainscreen Systems*

Wall cladding allows water to penetrate the exterior to an air space that facilitates drainage and evaporation. A water proofing/air barrier sits behind the rainscreen.

- Masonry Walls (Ching Construction Illustrated 5.14-5.26)*
 - Load Bearing*
 - Reinforced (load bearing and non-load bearing)*
 - Hollow or cavity wall*
 - Composite Masonry Walls*
 - Post Tensioned Masonry Walls*