

Component Life Cycle Schedule

Building envelope component	15	20	25	30	35	40	45	50
Foundation - structure								+
Below grade (vertical) - waterproofing, insulation								
Below grade (horizontal) - waterproofing , insulation								
Cavity brick on CMU backup								+
- Brick pointing (new)								
- Backup wall (new)								
Brick repairs (renovation)								
Stone repairs (renovation)								
- Point and repair stone walls								
- Copings - cast stone, limestone, terracotta (replacement)								
Steel Frame - heavy metal, exterior								+
Steel Frame - medium metal, exterior								
Exterior sealant								
Exterior metal panels					+			
Expansion joint covers							+	
Wood frame windows								
- Insulating glass units								
Vinyl clad windows								
- Insulating glass units								
Aluminum - curtainwall or storefront								
- Insulating glass units								
Steel - operable or fixed								+
- leaded glass with interior storm panel								

Building envelope component	15	20	25	30	35	40	45	50
- Residential								
- Academic								
Door Frame - exterior, wood								
Door Frame - exterior, aluminum								
Door Frame - exterior, steel, painted								
Door - exterior, wood								
Door - exterior, aluminum, glass								
Door - exterior, steel, painted								
Roof - steep, tile								+
- terracotta or slate (new)								+
- flashing (new)								
- terracotta or slate w/ flashing (selective renovation)								
Roof - metal, copper or painted metal, flat seam, non-structural								
Roof - metal, copper or painted metal, standing seam, non-structural								+
Roof - low-slope, built-up					+			
Roof - low-slope, EPDM rubber								
Roof - low-slope, modified bituminous								
Roof - thermoplastic								
Roof - chimney, brick or concrete								+
Roof - chimney, clay flue								+
Roof - chimney, steel lined								