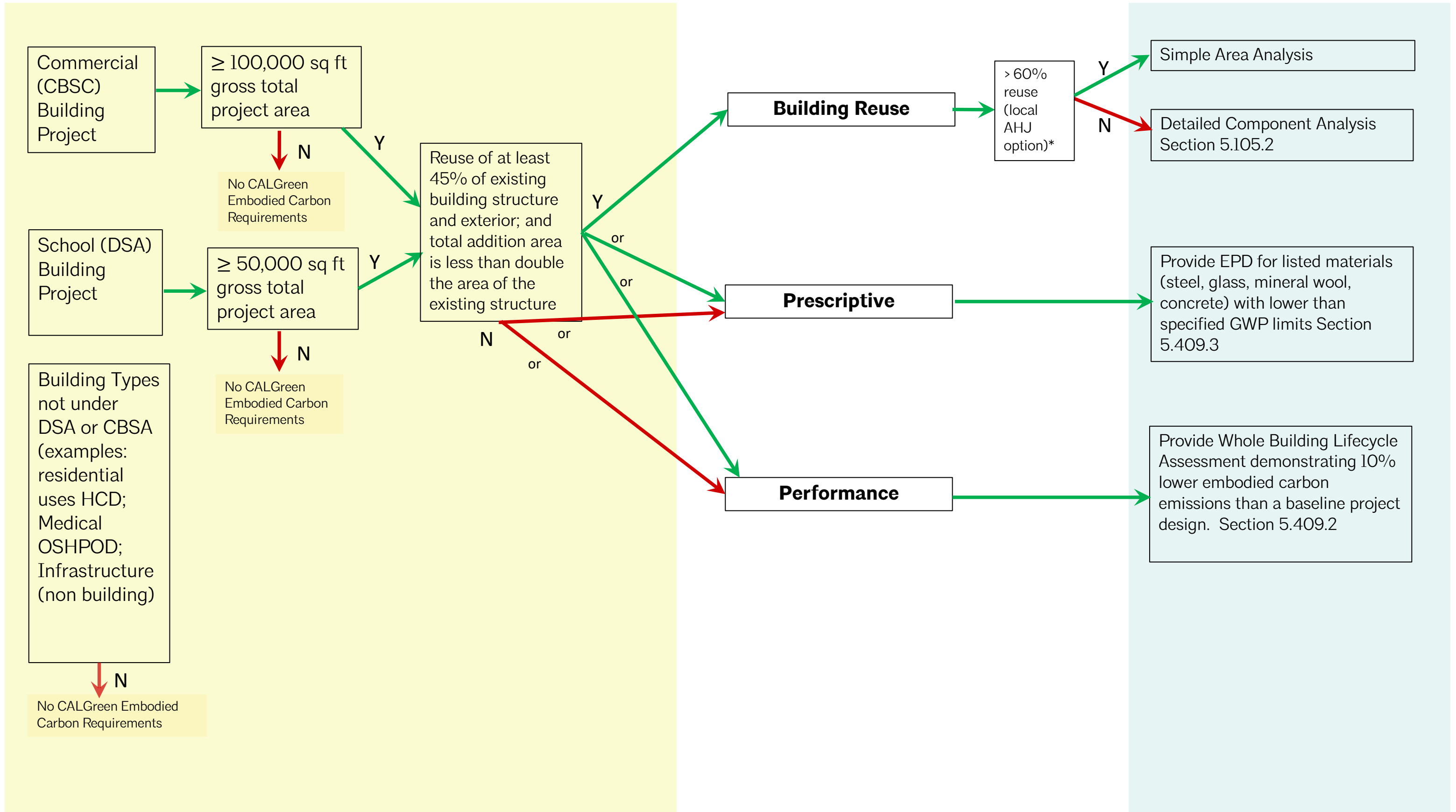


# CALGreen Embodied Carbon Mandatory Measures Flow Chart

## Project Scoping

## Compliance Path(s)

## Compliance Documents



\*The local AHJ is encouraged to consider allowing a simpler compliance paperwork package in instances where significant savings of an existing building are evident, and a detailed analysis can be foregone. This kind of flexibility saves time and money for both the AHJ and the applicant.

# CALGreen Embodied Carbon **Voluntary** Measures Flow Chart

## Project Scoping

## Compliance Path(s)

## Compliance Documents

Commercial (CBSC) Building Project

Area limit as per local ordinance

Y

N

No CALGreen Embodied Carbon Requirements

School (DSA) Building Project

Area limit as per local ordinance

Y

N

No CALGreen Embodied Carbon Requirements

Building Types not under DSA or CBSA (examples: residential uses HCD; Medical OSHPOD; Infrastructure (non building))

N

No CALGreen Embodied Carbon Requirements

Reuse of at least 45% of existing building structure and exterior; and total addition area is less than double the area of the existing structure

Y

or

or

N

or

**Building Reuse**  
Over or equal 50,000 sq ft  
Tier 1 A5.105.2  
Tier 2 A5.105.2  
  
Under 50,000 sq ft  
Tier 1 A5.105.2  
Tier 2 A5.105.2.1

> 60% reuse (local AHJ option)\*

Y

N

Simple Area Analysis

Detailed Component Analysis Section 5.105.2

**Prescriptive**  
Over or equal 50,000 sq ft  
Tier 1 A5.409.3 Tier1 col  
Tier 2 A5.409.3 Tier 2 col  
  
Under 50,000 sq ft  
Tier 1 A5.409.3 Tier1 col  
Tier 2 A5.409.3 Tier1 col

Provide EPD for listed materials (steel, glass, mineral wool, concrete) with lower than specified GWP limits Section 5.409.3

**Performance**  
Over or equal 50,000 sq ft  
Tier 1 A5.409.2.1  
Tier 2 A5.409.2.2  
  
Under 50,000 sq ft  
Tier 1 A5.409.2  
Tier 2 A5.409.2.1

Provide Whole Building Lifecycle Assessment demonstrating 10% lower embodied carbon emissions than a baseline project design. Section 5.409.2

Projects ≥ 50,000 sf – more strict requirements to comply with: (verify local requirements)  
Tier 1 - Sections A5.105.2.1 (reuse Tier 1) or A5.409.2.1 (WBLCA Tier 1) or A5.409.3 (GWP limits for Tier 1).  
Tier 2 - Sections A5.105.2.2 (reuse Tier 2) or A5.409.2.2 (WBLCA Tier 2) or A5.409.3 (GWP limits for Tier 2).  
  
Projects < 50,000 sf – less strict requirements to comply with: (verify local requirements)  
Tier 1 - Sections 5.105.2 (reuse mandatory) or 5.409.2 (WBLCA mandatory) or 5.409.3 (GWP mandatory).  
Tier 2 - Sections A5.105.2.1 (reuse Tier 1) or A5.409.2.1 (WBLCA Tier 1) or A5.409.3 (GWP limits for Tier 1).

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