

Exterior Materials Classification

For the purposes of this subdivision, exterior building materials shall be divided into the following four class ranges by materials category. The range starts with Class 1 being the top-quality, very durable materials and ends with Class 4 being lower-quality, less durable materials.

All materials must be utilized in the application as intended by the manufacturer and follow proper installation requirements and standards, including management of water migration and installation of appropriate substrate material.

The Director or their designee may categorize a building material not listed below to a classification which includes materials of similar durability, quality, and appearance.

	Class 1	Class 2	Class 3	Class 4	Definitions
Masonry					
Brick veneer, fired clay	X				Fired clay brick, full-veneer masonry wall system
Brick veneer (thin), fired clay		X			Thin veneer fired clay brick adhered to a wall surface or wall anchoring system, with the appearance of full brick
Brick paneling, fired clay		X			Prefabricated panels of thin veneer fired clay brick
Brick veneer, synthetic			X		Synthetic bricks adhered to wall surface or wall anchoring system
Brick paneling, synthetic			X		Prefabricated panels of synthetic brick adhered to a wall surface or wall anchoring system
Terracotta rainscreen panels	X				Fired clay panels with a rainscreen wall anchoring system

Class 1 and 2: Allowed on any façade; and these are the desired primary materials for front/street facing facades.

Class 3: Generally, these are the secondary materials allowed on front/street facing facades and the primary materials for all other facades.

Class 4: Generally, these materials are not allowed on front/street facing facades and limited on all other facades.

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Stone					
Stone veneer, natural	X				Genuine stone, full-veneer masonry wall system
Stone paneling, natural		X			Prefabricated panels of genuine stone adhered to wall surface or wall anchoring system
Stone veneer, synthetic		X			Synthetic stone adhered to wall surface or wall anchoring system (also referred to as cultured stone)
Stone paneling, synthetic		X			Prefabricated panels of synthetic stone adhered to a wall surface or wall anchoring system (also referred to as cultured stone)
	Class 1	Class 2	Class 3	Class 4	Definitions
Concrete Masonry Units					
Cast Stone	X				A highly refined architectural precast concrete masonry unit intended to simulate natural-cut stone
Burnished / ground-faced block		X			Concrete modular blocks, smooth finish with large aggregates visible or polished finish and with mortared joints
Patterned or shaped block			X		Concrete modular blocks, face surface has pattern or shape, not flat, and with mortared joints
Split-faced block			X		Concrete modular blocks, rough, split-faced finish, and with mortared joints
Plain, flat-faced block				X	Concrete modular blocks, plain, flat finish, and with mortared joints

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Concrete					
Architectural quality precast concrete panels	X				Highest finish precast concrete panels, textured or burnished, and integrally colored - not painted
Cast-in-place concrete, board formed or decorative form liner		X			Architecturally designed cast-in-place concrete with a high-quality patterned or textured surface created by board forms or decorative concrete form liners
Cast-in-place concrete, plain			X		Textured or smooth finish, may be painted
Site cast and precast concrete panels			X		Site cast and precast concrete panels, plain, smooth finish, may be painted
	Class 1	Class 2	Class 3	Class 4	Definitions
Metal					
Architectural quality, composite metal wall panel systems	X				High quality insulated metal panels for decorative surface application, such as <i>Alucobond</i> panel systems
Architectural quality metal wall panel systems, concealed fastening	X				High quality metal panels for decorative surface application with concealed fasteners, such as <i>Firestone Delta</i>
Architectural quality metal wall panel systems, exposed fastening		X			High quality metal panels for decorative surface application with exposed fasteners, such as <i>Firestone Omega</i>
Metal (panels, siding, and trim)				X	Standard, non-insulated, metal siding and panels, including corrugated, galvanized, painted or coated for exterior application

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Glass					
Clear glass (windows, doors, curtain walls, paneling systems)	X				Clear glass with at least a 70% light transmittance no visible reflective coating, coloring, or other covering (not including low-e or UV coatings or treatments)
Glass blocks			X		Hollow translucent block of varying shapes and sizes made entirely from glass. Also, known as glass brick.
Mirrored glass				X	Glass with a reflective or mirrored coating or finish
Opaque or tinted glass (including color applied)		X			Glass with a tinted or colored coating or finish or otherwise treated to produce a tint that reduces its opacity.
Spandrel Glass	X				Opaque glass panels with a fire-fused ceramic frit paint; typically used between vision areas of windows to conceal structural columns floors and shear walls
Fritted or Frosted Glass		X			Glass fused with colored particles or ink.

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Other Materials					
Architectural quality fiber cement wall panels textured to resemble stone or metal	X				The highest quality fiber cement wall panel systems textured to resemble stone or metal with concealed fasteners – such as <i>Nichiha</i>
Stucco, genuine	X				Traditional Portland cement-based stucco applied in 3 coats over a solid surface
Wood (panels and siding)			X		Authentic hardwood or exterior rated, rot-resistant wood paneling and siding
Cement fiber board (siding)		X			Cement siding reinforced with cellulose fibers, such as <i>HardiePlank</i>
Cement fiber board (panels)		X			Cement panels reinforced with cellulose fibers, such as and <i>HardiePanel</i>
Exterior Insulation and Finish System (EIFS)			X		Polystyrene foam covered with a synthetic stucco, water-managed and exterior rated
Composite wood (panels, siding, and trim)			X		Composite or other synthetic wood types, such as <i>LP SmartSide</i> and <i>Trex</i> decking
Vinyl and PVC (panels, siding, and trim)				X	Exterior siding and trim that is made from a synthetic resin or plastic - minimum thickness 0.46 mm
Ceramic		X			Ceramic tile adhered to a wall surface or wall anchoring system
Translucent wall panel systems			X		Panels or blocks, typically hollow, made of translucent polycarbonate material - such as <i>Kalwall</i>
Fabric					(not permitted)

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Roofing Materials					
Standing Seam Metal		X			Vertically run or horizontal-Bermuda style metal panels connected within interlocking raised seams
Metal roof panel system		X			High quality metal panels designed for roof application including metal shingles
Metal panel		X			Standard metal roof panels, designed for roof application
Slate	X				Natural stone tiles (or shingles) cut from slate, traditionally applied in an overlapping pattern
Tile	X				Fired clay, ceramic, or concrete roofing tiles applied in an overlaying pattern
Synthetic or composite slate		X			Molded plastic to mimic the appearance of slate tiles
Green roof	X				Low-slope roof covered with roof-top plants in a designed roof-top planting system
Simulated metal roofing			X		Membrane roofing system designed with the appearance of a standing seam metal roof
Membrane or ballast (not visible)			X		Typical roofing materials for low-slope roofs and is not visible from any adjacent public or private street or residential developed or zoned properties
Membrane or ballast (visible)				X	Typical roofing materials for low-slope roofs
Wood shake shingles				X	Shingle shakes constructed of rot resistance wood, such as cedar
Asphalt shingles (laminate or dimensional)			X		Asphalt shingles constructed with a heavy base mat and multiple adhered layers to provide a thicker, dimensional appearance - also known as laminated architectural shingles
Asphalt shingles (3-tab)				X	Asphalt shingles constructed with a single layer of material and 3 cut shingle "tabs"
Glass roofing	X				A roof constructed of glass panels or glass tiles within a glass framing system - also known as a roof glazing system
Fabric				X	Exterior rated fabric designed for canopy or roofing system