



Natural wood  
Made to last

# Kebony Cladding for use in WUI-designated areas as per CBC

Please read these guidelines carefully, and if you have any questions, **e-mail: [info@kebony.us](mailto:info@kebony.us)** or **call: +1 833.795.8660**

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The prescribed building requirements in Chapter 7A of the 2022 California Building Code (Chapter 7A [SFM] Materials and Construction Methods for Exterior Wildfire Exposure) list multiple assemblies approved for use in WUI-designated areas.

**707A.4 Exterior wall assemblies.**

*Exterior wall assemblies of buildings or structures shall be constructed using one or more of the following methods, unless they are covered by an exterior wall covering complying with Section 707A.3:*

1. *Assembly of sawn lumber or glue-laminated wood with the smallest minimum nominal dimension of 4 inches (102 mm). Sawn or glue-laminated planks splined, tongue-and-groove, or set close together and well spiked.*
2. *Log wall construction assembly.*
3. *Assembly that has been tested in accordance with the test procedures for a 10-minute direct flame contact exposure test set forth in ASTM E2707 with the conditions of acceptance shown in Section 707A.4.1.*
4. *Assembly that meets the performance criteria in accordance with the test procedures for a 10-minute direct flame contact exposure test set forth in SFM Standard 12-7A-1.*
5. *Assembly suitable for exterior fire exposure with a 1-hour fire-resistance rating, rated from the exterior side, as tested in accordance with ASTM E119 or UL 263.*
- \*6. *Assembly suitable for exterior fire exposure containing one layer of 5/8-inch (15.9 mm) Type X gypsum sheathing applied behind the exterior wall covering or cladding on the exterior side of the framing.*
7. *Assembly suitable for exterior fire exposure containing any of the gypsum panel and sheathing products listed in the Gypsum Association Fire Resistance Design Manual as complying with a 1-hour fire-resistance rating, as tested in accordance with ASTM E119 or UL 263.*

According to the above, a wall assembly with 5/8" Type X gypsum board (see item 6 below) will allow you to use any Kebony siding solution.

As with any project, the design needs to be approved by the authority having jurisdiction (AHJ). Local cities and counties reserve the right to adopt local ordinances that may be more restrictive, therefore please consult with the AHJ where your project is. The local building or fire official will be the agency that will review and approve your project.

Below is a link to the corresponding section of the CBC:

[https://codes.iccsafe.org/content/CABC2022P3/chapter-7a-sfm-materials-and-construction-methods-for-exterior-wildfire-exposure#CABC2022P3\\_Ch07A\\_Sec707A.4](https://codes.iccsafe.org/content/CABC2022P3/chapter-7a-sfm-materials-and-construction-methods-for-exterior-wildfire-exposure#CABC2022P3_Ch07A_Sec707A.4)