



California State Fire Marshal **CODE INTERPRETATION**

Date Issued	4/12/2010	Interpretation	10-009
Topic	Solid Wood door thickness requirements for wildfire protection		
Code Section(s)	2007 California Building Code, Section 704A 3.2.3		
Requested by	Michael Lavallee Chief Building Official, Town of Truckee 10183 Truckee Airport Road Truckee, CA 96161 (530)582-2905 (530)5827889 Fax mlavallee@townoftruckee.com		

2007 CBC Section 704A.3.2.3 states in part that “Exterior door assemblies...shall be of...solid core wood having stiles and rails not less than 1-3/8 inches thick with interior field panel thickness no less than 1-1/4 inches thick...”

Do raised panel solid wood doors comply with 2007 California Building Code Chapter 7-A if the exterior perimeter of the raised field panel has a tapered tongue less than 1¼ inches thick?

Yes. This issue was explicitly addressed by OSFM and the 2005 Advisory Committee. It is the intent of the OSFM to permit the use of solid wood doors with raised panels as they are typically manufactured with a tapered tongue not less than 3/8 inches thick.

Note: Further code application guidance may be found in the 2010 California Building Code that is scheduled to become effective in 2011 where this issue was fully addressed. See Sections 701A & 710A on pages 48-55 of the SFM California Building Code “Final Express Terms” (**SFM 03/09** - California Building Code, Part 2, Title 24 (Final Express Terms, FET - [PDF](#)) on the Building Standards Commission website.