







Let's face it, most everything you truly value is found in your home, yet in much of the U.S. safety is seldom discussed in the home buying process. While upgrades are presented for finishes and appliances, very few builders offer upgrades where it counts most – the building shell. RASTRA's steel reinforced concrete walls provide a safe and secure environment.

RASTRA walls **protect life and property** from nature's most destructive forces. Many insurance companies even offer lower premiums as a result of these safety features for the life of the home! Peace of mind and a great selling feature when you sell your home.

<p>Fire</p>	<p>RASTRA panels provide a 4-hour fire rating. Tests concluded that panels subjected to constant 2000° flames for five hours, did not ignite; produced no airborne toxins, had zero flame spread and smoke density of 5 (450 is permissible).</p>	
<p>Tornados</p>	<p>High winds are one of the most destructive forces of nature. RASTRA provides protection from the shear destructive force of high winds and from wind-blown debris by creating a steel-reinforced concrete cage.</p>	
<p>Hurricanes</p>		
<p>Earthquakes</p>	<p>Dynamic shear tests designed to simulate earthquakes measured RASTRA walls to be up to 700% stronger than wood frame walls. RASTRA was tested to levels exceeding magnitude level 8 earthquakes with no structural damage.</p>	
<p>Flooding</p>	<p>Water will not rot, warp or deteriorate RASTRA panels.</p>	
<p>Mold</p>	<p>For many who have experienced flooding or severe rains, mold is a major cause of damage and expense. In the event of flooding RASTRA panels will not promote mold growth. While the home will sustain damage in areas such as drywall, the structure itself will be unaffected by destructive mold.</p>	

Environmental Statement



We have a vision: A vision to preserve a world with forests, with clean air and clean water for future generations to come. A vision to take care of our environment by providing sustainable and energy efficient buildings, to meet new standards and to use recycled materials or those, which can be replenished. To support our mission, RASTRA offers a full range of building materials made with 85% recycled-content and produced in a manner that is environmentally-friendly.