

## WORLD MARKET CENTER III



### LAS VEGAS, NEVADA

**W**orld Market Center III, the first structure in Las Vegas to utilize CoreBrace™ buckling restrained braces, led the Las Vegas construction industry in embracing the world's most reliable and comprehensive high seismic protection system. CoreBrace™ buckling restrained braces hold the lowest independently published compression overstrength factor ( $\beta$ ) allowing this structure to withstand several cycles of high seismic activity while maintaining stability. CoreBrace™ buckling restrained braces is the seismic system of choice for high rises, hospitals and high profile structures. Not only does this structure benefit from the deliverance of seismic superiority, but by using CoreBrace™ BRBs, the owner saved over \$700,000 on the building.

### PROJECT INFORMATION

<b>Location:</b>	Las Vegas, Nevada
<b>Number of Stories:</b>	17 Stories
<b>Number of Braces:</b>	596
<b>Maximum Brace Force:</b>	Pysc = 1000 kips
<b>Structural Engineer:</b>	DeSimone Consulting Engineers
<b>Steel Fabricator &amp; Erector:</b>	SME Steel Contractors