

# Wool Carbon IW 266 WCC

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The IW 266 WCC is our premium grade in-wall center channel system designed to optimize high end multi channel systems. Proprietary cast wool /carbon quiet cone woofers, and 1 silk dome tweeter provide outstanding performance with superior dynamics and power bandwidth. Dialogue intelligibility, precise tonality and high power handling are state of the art. A rugged 1" wide aluminum mounting frame (not plastic) is fastened to a massive 3/4" thick MDF baffle. The inner support trestle assembly is comprised of 3/4" thick birch plywood and couples, via 1/4" steel bolts, to provide a new level of rigidity and support. Flexing, a form of detrimental phase distortion caused by moving panels and synonymous with in-wall systems, is virtually non-existent. A **significant** improvement in performance is realized because the front baffle/wall interface doesn't move. A minimum phase HQ crossover includes polypropylene capacitors and a customized level control that optimizes high frequency response for prevailing room acoustics.

### Specifications

System Design	Dual 6" 3 way in wall system.
Woofers	(2) 6" Wool/Carbon / cast frame
Tweeter	(1)- Vifa DX HQ dome tweeter.
Frequency Resp.	45 hz- 20 khz, if mounted in back box
Impedance	6 ohms
Sensitivity	91 db
Construction	Rigid aluminum front edge with HD 3/4" front baffle .
Wall mounting	3/4" birch ply trestle with 1/4" steel bolts
Grille / Color	MDF/ with a wide variety of fabrics to match wall color
Overall Size	11" h x 24" w x 3.7" d.

Source Technologies, 701 Nutmeg Road N. South Windsor Ct. 06074.(860) 528 2892, (800) 599 7558, [www.sourcetechnologies.com](http://www.sourcetechnologies.com)