




THE WORLD'S BEST THERMAL, ACOUSTIC, PRESERVATION WINDOW INSERTS

## Climate Seal Sound Rating - STC

Window Assembly		STC*	Test
	Double Hung Window	24	
	<b>Double Hung Window w/Climate Seal Insert</b>	<b>37</b>	<b>ASTM 90</b>
	Triple Casement Window	27	
	<b>Triple Casement Window w/Climate Seal Insert</b>	<b>44</b>	<b>ASTM E90</b>
	Store Front/Hotel Fixed Window	33	<b>ASTM E90</b>
	<b>Store Front/Hotel Fixed Window w/Climate Seal Insert 2.5" AS</b>	<b>38</b>	<b>ASTM E90</b>
	<b>Store Front/Hotel Fixed Window w/Climate Seal Insert 4.5" AS</b>	<b>46</b>	<b>ASTM E90</b>
	<b>Store Front/Hotel Fixed Window w/Climate Seal Insert 6.5" AS</b>	<b>51</b>	<b>ASTM E90</b>

\*STC (Sound Transmission Class) - a rating to represent how well a building partition attenuates airborne sound. The higher the STC number, the greater amount of sound that is lost. The rating targets a noise spectrum surrounding speech levels.