RSIC-1 Acoustic Assembly

FLOOR / CEILING SYSTEMS

DIRECT FIX CEILING UNDER TIMBER FLOOR

Construction
* Natural stone or tile finish.
* 1" L t W t Concrete.
* 3/4" tongue and groove timber flooring.
* 2 x 10 timber joists at 16" oc.
* 3" fiberglass insulation between joists.
* RSIC-1 acoustic assembly screwed to joists at 4' 0" oc.
* 7/8" furring channels at 2' 0" oc.
* 2 x 5/8" fire rated gypsum wallboard sheets taped and set.

<table>
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<tr>
<th>SOUND TRANSMISSION CLASS</th>
<th>IMPACT ISOLATION CLASS</th>
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<tbody>
<tr>
<td>STC 55</td>
<td>IIC 50</td>
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