

## "Double Tee" & "Waffle" Deck Assembly Details

<p>Installed Gap per Deflection Requirements</p> <p>Concrete Deck</p> <p>Safi-Seal FRG</p> <p>Partition per Schedule</p> <p><b>1</b> Single Wall – (PT1) UL Ref. <a href="#">HW-D-0890</a></p>	<p>Installed Gap (See Notes)</p> <p>Concrete Deck</p> <p>Safi-Seal Gasket</p> <p>Partition per Schedule</p> <p><b>2</b> Chase Wall – (PT2) UL Ref. <a href="#">HW-D-0892</a></p>	<p>Installed Gap (See Notes)</p> <p>Concrete Deck</p> <p>Safi-Seal Gasket</p> <p>4 pcf Mineral Wool compressed 33%</p> <p>Partition per Schedule</p> <p><b>3</b> Shaft Wall – (PT3) UL Ref. <a href="#">HW-D-0889</a></p>	<p>Concrete Deck</p> <p>Drywall Control Joint (Optional)</p> <p>Installed Gap (See Notes)</p> <p>Safi-Seal Gasket</p> <p>Partition per Schedule</p> <p><b>4</b> Stair/Floor Control Joint – (PT4) UL Ref. <a href="#">HW-D-0893</a></p>
<p>Fastener Attachment 24" O/C max.</p> <p>Concrete Beam</p> <p>Safi-Seal Gasket</p> <p>Installed Gap (See Notes)</p> <p>Partition per Schedule</p> <p>Steel Stud Max 24" O/C</p> <p><b>5</b> Concrete Beam Edge – (PT5) UL Ref. <a href="#">HW-D-0890</a></p>	<p>Concrete Beam</p> <p>5/8" Type X Gypsum Wallboard</p> <p>Safi-Seal Gasket</p> <p>Steel Stud Max 24" O/C</p> <p><b>6</b> Concrete Beam Penetration – (PT7) UL Ref. <a href="#">HW-D-0890</a></p>	<p>Pony Wall Framing/Drywall</p> <p>Safi-Seal Gasket</p> <p>Installed Gap per Deflection Requirements</p> <p><b>7</b> Joint Bottom Beams – (DT1) UL Ref. <a href="#">HW-D-0890/0900</a></p>	<p>Concrete Deck</p> <p>Safi-Seal Gasket</p> <p>Partition per Schedule</p> <p>Installed Gap per Requirements</p> <p>Fastener below Flange Obstruction (max. 24") (when exists)</p> <p><b>8</b> Parallel Beams – (DT2) UL Ref. <a href="#">HW-D-0890/0900</a></p>
<p>Concrete Deck</p> <p>Safi-Seal Gasket</p> <p>Min. 4 pcf Mineral Wool Compressed min. 33%</p> <p>Installed Gap per Requirements</p> <p>Fastener below "TEE" Obstruction (max 24") (when exists)</p> <p><b>9</b> Shaft Wall Parallel Beam – (DT7) UL Ref. <a href="#">HW-D-0889/0900</a></p>	<p>Concrete Deck</p> <p>Safi-Seal Gasket</p> <p>Partition per Schedule</p> <p>Installed Gap per Deflection Requirements</p> <p><b>10</b> Centered Under Beam – (DT4) UL Ref. <a href="#">HW-D-0890</a></p>	<p>Concrete Deck</p> <p>Safi-Seal Gasket</p> <p>Deflection Track</p> <p><b>11</b> Cantilevered Under Beam – (DT3) UL Ref. <a href="#">HW-D-0896</a></p>	<p>Concrete Deck</p> <p>Safi-Seal Gasket</p> <p>Partition per Schedule</p> <p>5/8" drywall rips</p> <p>Installed Gap per Deflection Requirements</p> <p>Safi-Seal Gasket Apply to min. 16ga angle</p> <p><b>12</b> Beam &gt; 24" - ISA &amp; Rips – (DT5) UL Ref. <a href="#">HW-D-0903</a></p>

<p><b>13</b> Intersecting Wall Between – (DT6) UL Ref. <a href="#">HW-D-0890/0895</a></p>	<p><b>14</b> Vertical – Concrete – (PT11) UL Ref. <a href="#">WW-S-0089</a></p>	<p><b>15</b> Bottom of Wall – (PT6) UL Ref. <a href="#">BW-S-0055</a></p>	<p><b>16</b> Sound Wall - Resilient Channel – (PT9) UL Ref. <a href="#">HW-D-0890</a></p>
<p><b>17</b> Shaft Wall Double J – (PT10) UL Ref. <a href="#">HW-D-0889</a></p>	<p><b>18</b> Rated Control Joints – (VM27) WFCi Ref. <a href="#">Report #12033</a></p>	<p><b>11</b> Control joint – Butt Strip – (VM9) UL Ref. <a href="#">WW-D-0257</a></p>	<p><b>19</b> Fire Rated Reveal Trims – (VM7) WFCi Ref. <a href="#">Report #12142</a></p>