

"Double Tee" & "Waffle" Deck Assembly Details

<p>Installed Gap per Deflection Requirements</p> <p>Concrete Deck</p> <p>Safti-Frame Track or Safti-Strip Sealant</p> <p>Partition per Schedule</p> <p>1 <u>Single Wall</u> Safti-Seal Detail: PT1 UL Ref. HW-D-0498</p>	<p>Installed Gap per Deflection Requirements</p> <p>Concrete Deck</p> <p>Safti-Frame Track or Safti-Strip Sealant</p> <p>Partition per Schedule</p> <p>2 <u>Chase Wall</u> Safti-Seal Detail: PT2 UL Ref. HW-D-0505</p>	<p>Installed Gap per Deflection Requirements</p> <p>Concrete Deck</p> <p>Safti-Frame Track or Safti-Strip Sealant</p> <p>4 pcf Mineral Wool compressed 33%</p> <p>Partition per Schedule</p> <p>3 <u>Shaft Wall</u> Safti-Seal Detail: PT3 UL Ref. HW-D-0496</p>	<p>Concrete Deck</p> <p>Installed Gap per Deflection Requirements</p> <p>Safti-Frame Track or Safti-Strip Sealant</p> <p>Drywall Control Joint (Optional)</p> <p>Partition per Schedule</p> <p>4 <u>Stairwell/Floor Line Control Joint</u> Safti-Seal Detail: PT4 UL Ref. HW-D-0543</p>
<p>Installed Gap per Deflection Requirements</p> <p>Concrete Beam</p> <p>Safti-Frame Track or Safti-Strip Sealant</p> <p>Partition per Schedule</p> <p>5 <u>Concrete Beam Edge</u> Safti-Seal Detail: PT5 UL Ref. HW-D-0498</p>	<p>Concrete Beam</p> <p>Safti-Frame Track or Safti-Strip Sealant Framed around Beam Penetration</p> <p>5/8" Type X Gypsum Wallboard</p> <p>Steel Stud Max 24" O/C</p> <p>6 <u>Concrete Beam Penetration</u> Safti-Seal Detail: PT7 UL Ref. HW-D-0498</p>	<p>Pony Wall Framing/Drywall</p> <p>Installed Gap per Deflection Requirements</p> <p>Safti-Frame Track or Safti-Strip Sealant</p> <p>7 <u>Joint Bottom Concrete Beams</u> Safti-Seal Detail: DT1 UL Ref. HW-D-0498/0543</p>	<p>Concrete Deck</p> <p>Installed Gap per Requirements</p> <p>Safti-Frame Track or Safti-Strip Sealant</p> <p>Partition per Schedule</p> <p>Fastener below Flange Obstruction (max. 24" when exists)</p> <p>8 <u>Parallel Concrete Beams</u> Safti-Seal Detail: DT2 UL Ref. HW-D-0498/0513</p>
<p>Concrete Deck</p> <p>Installed Gap per Requirements</p> <p>Min. 4 pcf Mineral Wool Compressed min. 33%</p> <p>Safti-Frame Track or Safti-Strip Sealant</p> <p>Fastener below "TEE" Obstruction (max 24" when exists)</p> <p>Partition per Schedule</p> <p>9 <u>Shaft Wall Parallel Beam</u> Safti-Seal Detail: DT8 UL Ref. HW-D-0496/0513</p>	<p>Concrete Deck</p> <p>Concrete Deck</p> <p>Installed Gap per Deflection Requirements</p> <p>Safti-Frame Track or Safti-Strip Sealant</p> <p>Partition per Schedule</p> <p>10 <u>Centered Under Beam</u> Safti-Seal Detail: DT11 UL Ref. HW-D-0498</p>	<p>Concrete Deck</p> <p>Safti-Frame Track or Safti-Strip Sealant Inverted between Substrate and Deflection Track</p> <p>Min. 4 pcf Mineral Wool Compress 33% between Concrete Flange and Safti-Frame</p> <p>Deflection Track</p> <p>Partition per Schedule</p> <p>11 <u>Cantilevered Under Beam</u> Safti-Seal Detail: DT3 UL Ref. HW-D-0498/0499</p>	<p>Concrete Deck</p> <p>Safti-Frame Track or Safti-Strip Sealant</p> <p>Partition per Schedule</p> <p>5/8" drywall rips</p> <p>Safti-Frame "ISA" Profile min. 16ga angle</p> <p>Installed Gap per Deflection Requirements</p> <p>12 <u>Beam > 24" - ISA & Rips</u> Safti-Seal Detail: DTS UL Ref. HW-D-0597</p>

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<p>13 Intersecting Wall Between Beams Safti-Seal Detail: DT6 UL Ref. HW-D-0498</p>	<p>14 Vertical Joint - Concrete Safti-Seal Detail: PT11 UL Ref. WW-S-0055</p>	<p>15 Bottom of Wall Safti-Seal Detail: PT6 UL Ref. BW-S-0021</p>	<p>16 Sound Wall - Resilient Channel Safti-Seal Detail: PT9 UL Ref. HW-D-0498</p>
<p>17 Shaft Wall Continuation (shaft side) Safti-Seal Detail: PT10 UL Ref. HW-D-0496</p>	<p>18 Fire Rated Control Joints Safti-Seal Detail: VM27 WFCI Ref. Report #12033</p>	<p>19 Fire Rated Reveal Trims Safti-Seal Detail: VM7 WFCI Ref. Report #12142</p>	<p>20 Notched Strong Back Backing Safti-Seal Detail: PSS1 See Load Tables for Horizontal and Vertical Capacity</p>