

## Head-of-Wall Sound Assemblies

with BlazeFrame® Perimeter L-Bead

Stud Framing	Top Track	Wall Board	Joint Filler	Tested STC	Baseline STC*
3-5/8" ProSTUD 20 (18mil) @ 24" o.c. - Insulated	MaxTRAK® SLT (30mil) with 1" Max Joint	(1) Layer 5/8" Type X each side	None	<a href="#">35</a> <a href="#">TL19-381</a>	<a href="#">47</a> <a href="#">TL19-094</a>
		(2) Layers 5/8" Type X each side	None	<a href="#">36</a> <a href="#">TL19-384</a>	<a href="#">52</a> <a href="#">TL19-093</a>
		(1) Layer 5/8" Type X each side	BlazeFrame® Perimeter L-Bead	<a href="#">46</a> <a href="#">TL19-382</a>	<a href="#">47</a> <a href="#">TL19-094</a>
		(2) Layers 5/8" Type X each side	BlazeFrame® Perimeter L-Bead	<a href="#">50</a> <a href="#">TL19-385</a>	<a href="#">52</a> <a href="#">TL19-093</a>
3-5/8" ProSTUD 20 (18mil) @ 24" o.c. - Insulated	ProTRAK® Slip Track (30mil) with 1" Max Joint	(1) Layer 5/8" Type X each side	None	<a href="#">45</a> <a href="#">TL19-394</a>	<a href="#">47</a> <a href="#">TL19-094</a>
		(2) Layers 5/8" Type X each side	None	<a href="#">48</a> <a href="#">TL19-391</a>	<a href="#">52</a> <a href="#">TL19-093</a>
		(1) Layer 5/8" Type X each side	BlazeFrame® Perimeter L-Bead	<a href="#">48</a> <a href="#">TL19-395</a>	<a href="#">47</a> <a href="#">TL19-094</a>
		(2) Layers 5/8" Type X each side	BlazeFrame® Perimeter L-Bead	<a href="#">52</a> <a href="#">TL19-392</a>	<a href="#">52</a> <a href="#">TL19-093</a>
3-5/8" ProSTUD 20 (18mil) @ 24" o.c. - Insulated	BlazeFrame® DSLW 2 (33mil) with 1" Max Joint	(1) Layer 5/8" Type X each side	BlazeFrame® Intumescent Tape Only	<a href="#">45</a> <a href="#">TL19-389</a>	<a href="#">47</a> <a href="#">TL19-094</a>
		(2) Layers 5/8" Type X each side	BlazeFrame® Intumescent Tape Only	<a href="#">51</a> <a href="#">TL19-387</a>	<a href="#">52</a> <a href="#">TL19-093</a>
		(1) Layer 5/8" Type X each side	BlazeFrame® Intumescent Tape & Perimeter L-Bead	<a href="#">47</a> <a href="#">TL19-390</a>	<a href="#">47</a> <a href="#">TL19-094</a>
		(2) Layers 5/8" Type X each side	BlazeFrame® Intumescent Tape & Perimeter L-Bead	<a href="#">52</a> <a href="#">TL19-388</a>	<a href="#">52</a> <a href="#">TL19-093</a>

### Notes:

**1** Sound assemblies are certified by Riverbank Acoustical Laboratories™.

**2** NVLAP accredited for ASTM E90 & E413, ISO Certified.

**3** See STC test report hyperlinks for detailed requirements of construction wall assembly.

\* Baseline STC tested systems comprise of the same wall assembly components as the Tested STC system, but do not contain a head-of-wall joint.

Contact ClarkDietrich Technical Services at 888-437-3244 for questions about sound assemblies.