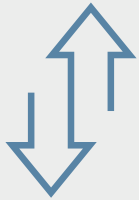




DEFLECTION



Stud Framing	Top Track	Joint	Wall Board	Deflection Limiting Heights	Composite Limiting Heights
3-5/8" ProSTUD 20 (18mil) @ 16" o.c. - 5PSF - L/240	MaxTrak® SLT Slotted Deflection Track	7/8" Max Joint	(1) Layer 5/8" Type X each side	16' 8"	16' 10"*

*Gypsum board full height on both sides (fastened to top and bottom tracks).

SOUND



Stud Framing	Top Track	Joint	Wall Board	Tested STC (w/joint)	Baseline STC* (w/o joint)
3-5/8" ProSTUD 20 (18mil) @ 24" o.c. - Insulated w/R-13	MaxTrak® SLT Slotted Deflection Track	BlazeFrame® Perimeter L-Bead w/1" Max Joint	(1) Layer 5/8" Type X each side	<u>46</u> TL19-382	<u>47</u> TL19-094

FIRE AND SOUND



Stud Framing	Top Track	Joint	Wall Board	Tested STC (w/joint)	
3-5/8" ProSTUD 20 (18mil) @ 24" o.c. - Insulated w/R-13	BlazeFrame® DSLW 2 Slotted Deflection Track	BlazeFrame® Perimeter L-Bead w/1" Max Joint	(1) Layer 5/8" Type X each side	<u>47</u> TL19-390	HW-D-0792 HW-D-0818