



QuietZone® Acoustic Wall Framing

Fire Rating	STC Test No.	STC	Construction Description	Single Layer Gypsum
N.A.	E90-99082	49	2x4 QuietZone ® Acoustic Framing on 16" centers, single layer ½" type x gypsum drywall each side. 3½" QuietZone ® Acoustic Batts.	
N.A.	E90-99093	50	2x4 QuietZone ® Acoustic Framing on 24" centers, single layer 5/8" type x gypsum drywall each side. 3½" QuietZone ® Acoustic Batts.	
N.A.	E90-99099	54	2x6 QuietZone ® Acoustic Framing on 24" centers, single layer 5/8" type x gypsum drywall each side. 5½" QuietZone ® Acoustic Batts.	
N.A.	E90-01015	52	2x6 QuietZone ® Acoustic Framing on 16" centers, single layer 5/8" type x gypsum drywall each side. 5½" QuietZone ® Acoustic Batts.	
N.A.	E90-99127	53	2x6 QuietZone ® Acoustic Framing on 16" centers, single layer ½" type x gypsum drywall each side. 5½" QuietZone ® Acoustic Batts.	
Unbalanced Layers Gypsum				
N.A.	E90-99055	53	2x4 QuietZone ® Acoustic Framing on 16" centers, double layers ½" type x gypsum drywall one side, single layer other side. 3½" QuietZone ® Acoustic Batts.	
1 Hr.	E90-99090	54	2x4 QuietZone ® Acoustic Framing on 16" centers, double layers 5/8" type x gypsum drywall one side, single layer other side. 3½" QuietZone ® Acoustic Batts.	
1Hr.	E90-99095	55	2x4 QuietZone ® Acoustic Framing on 24" centers, double layer 5/8" type x gypsum drywall one side, single layer other side. 3½" QuietZone ® Acoustic Batts.	
1 Hr.	E90-99101	59	2x6 QuietZone ® Acoustic Framing on 24" centers, double layer 5/8" type x gypsum drywall one side, single layer other side. 5½" QuietZone ® Acoustic Batts.	
1 Hr.	E90-01017	55	2x6 QuietZone ® Acoustic Framing on 16" centers, double layer 5/8" type x gypsum drywall one side, single layer other side. 5½" QuietZone ® Acoustic Batts.	
Double Layer Gypsum				
1 Hr.	E90-99087	57	2x4 QuietZone ® Acoustic Framing on 16" centers, double layers ½" type x gypsum drywall each side. 3½" QuietZone ® Acoustic Batts.	
1Hr.	E90-99097	58	2x4 QuietZone ® Acoustic Framing on 24" centers, double layer 5/8" type C gypsum drywall each side. 3½" QuietZone ® Acoustic Batts.	
1 Hr.	E90-99091	58	2x4 QuietZone ® Acoustic Framing on 16" centers, double layer 5/8" type C gypsum drywall each side. 3½" QuietZone ® Acoustic Batts.	
1 Hr.	E90-01029	60	2x6 QuietZone ® Acoustic Framing on 16" centers, double layer 5/8" type C gypsum drywall each side. 5½" QuietZone ® Acoustic Batts.	
1 Hr.	E90-99131	60	2x6 QuietZone ® Acoustic Framing on 16" centers, double layer ½" type x gypsum drywall each side. 5½" QuietZone ® Acoustic Batts.	
1 Hr.	E90-99102	63	2x6 QuietZone ® Acoustic Framing on 24" centers, double layer 5/8" type C gypsum drywall each side. 5½" QuietZone ® Acoustic Batts.	

QuietZone® Framing is backed by a product warranty.

Owens Corning and Tembec warrant that QuietZone® Framing is free from defects in workmanship and materials. When properly installed and when tested according to ASTM E90-99, QuietZone® Framing will perform to the STC ratings specified in this brochure.

UL/ULC 1 hour fire resistance rating (U386/W511).
ITS 2 hour fire resistance rating (OC/WA 120-01).