

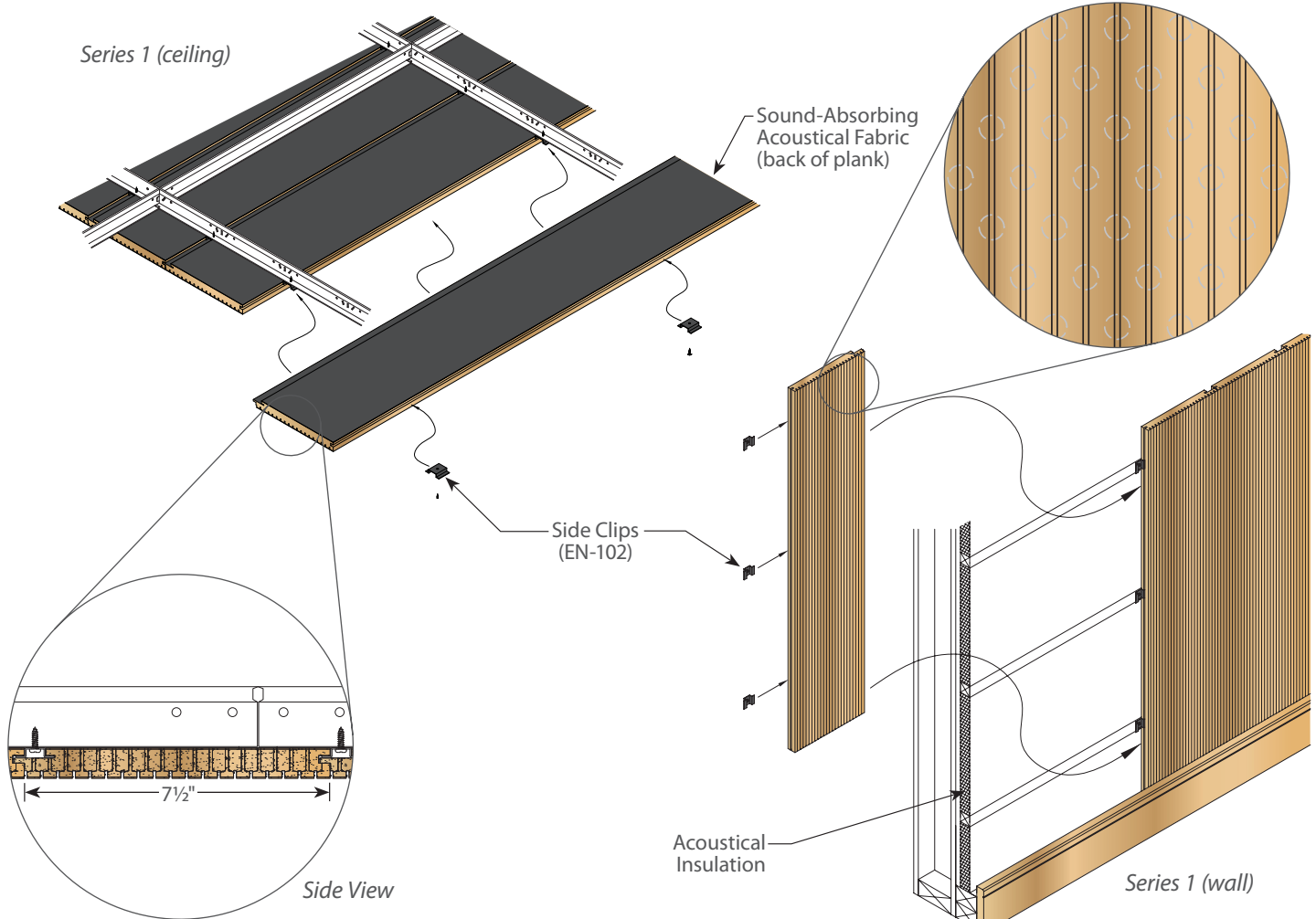


Series 1



The ACGI Encore™ System combines superior acoustical performance with the aesthetic quality of wood. The system easily suspends or attaches to walls with HD T-Grid.

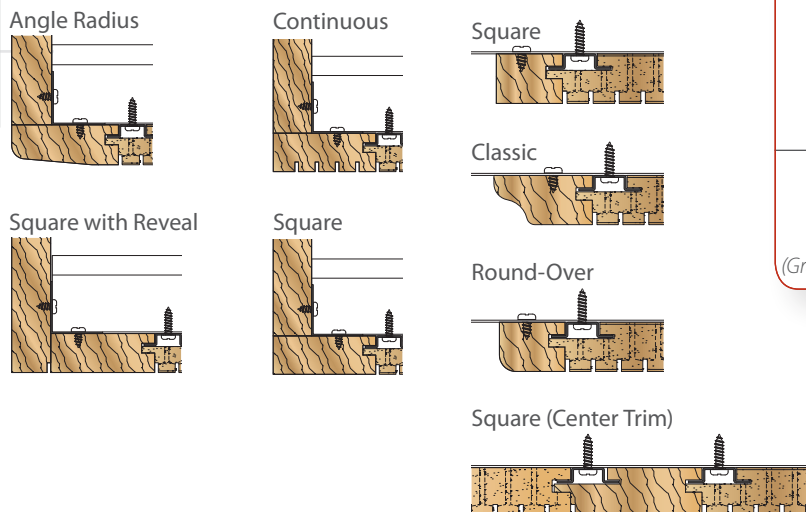
Encore™ Series 1 [EN1] acoustical wood planks provide a tongue-and-groove edge and a monolithic appearance. Series 1 planks are made from ¾" no-added urea formaldehyde (NAUF) substrate and are typically manufactured in 7½" widths. The plank features grooves on the face with intersecting holes partially drilled on the backside. Acoustical fabric is factory-mounted on the backside of the plank. Insulation behind the planks increases the acoustical performance.



Encore™ Series 1 — Specification Information

Product No.	Typical Face Groove Profile	Perforations (on back of face)	Encapsulated Insulation	Width	Length (limited by veneer)	Typical Thickness	Groove Spacing	Weight
EN1-7500-C#	2mm U or 3mm V	Intersecting Holes	No	7½" plank	Up to 12'	¾"	8, 10, 12, 16, 25, 32mm	3 lbs/sq. ft.

Typical Trim Options (Perimeter, Edge & Center)



How To Spec It...

Series — Thickness ●
EN1-7500-C8
 Width — Groove Spacing

What It Means... Encore™ Series 1 plank, 7½" width and ¾" thickness with face grooves 8mm O.C. (Grain and face-groove directions must coincide.)

Thickness Reference

A	½"
B	⅝"
● C	¾"
D	⅞"
E	1"
F	1⅛"
G	1¼"
H	1⅜"
I	1½"
J	1⅝"
K	1¾"
L	1⅞"
M	2"
N	2⅛"
O	2¼"
P	2⅜"

LEED CREDIT

MR 4.1, MR 4.2, MR 7, EQ 4.4

ACOUSTICS [ASTM-C423]

NRC of 0.75 (E 400 mounting, 8mm OC).

NRC of 0.85 (E 400 mounting, 8mm OC, 1" acoustical blanket).

Encore™ Series 1 acoustical wood planks provide a tongue-and-groove edge and monolithic appearance. Depending on the desired acoustical performance, the backside of the plank is available with standard holes, over-sized holes, counter-bored holes or no holes. Finely detailed face grooves, along with complementary back perforations, create very small, yet frequent channels to capture sound. Factory-attached acoustic fabric increases performance and blocks light. For additional NRC, Encore™ panels and planks can be mounted in front of acoustic insulation.

WOOD SPECIES

Encore™ acoustical wood panels are available in a large variety of wood veneers to meet design requirements.

FINISHES

Encore™ acoustical wood panels can be finished in any of our standard finish options or custom finishes.

BORDER TRIM

Encore™ acoustical wood panels can be manufactured with custom border trim in different shapes, species and finishes. Please contact your local ACGI Sales Representative to review available options.

FIRE RATING

Solid wood finishes and veneer cores can be provided with a Class A fire rating [ASTM-E84].

DELIVERY, STORAGE & HANDLING

Material must be stored and installed only in secured ambient environment (humidity range 25%–55%, temperature not to exceed 86°F). All windows, doors and wet-work must be complete before installation. Handle carefully to avoid damaging.

WARRANTY

All materials supplied by ACGI are guaranteed against manufacturing defects for one year. Wood stains and colorings can vary over time due to job site conditions and are therefore excluded from this warranty. The contractor shall warrant for one year all work from final acceptance of completed work.

