

Panel Construction Materials Specifications:

Every project will require unique building specifications. Therefore, the standard and optional materials used for each part of the panel assembly are specified below.

Fastening Backer-Strips
 - UltraPly® FR (Standard)
 - UltraBoard® FR Veneered MDF

Acoustical Backing
 - CWFelcraft® (Standard)
 - UltraBoard® FR Veneered MDF

Wood-Veneered Planks
 - UltraBoard® FR Veneered MDF

PRODUCT DESCRIPTION

CW Woodcraft Acoustical Wood Panelling (Ceiling & Wall Wood Plank Assemblies) are entirely customizable and designed to attach to walls or suspend from ceilings. These panels are standardized to cover an area 24" (W) x 120" (L). The panel is typically assembled with layers of parts; Wood-veneered planks, backing, fastening backer-strips, and attachment or suspension hardware.

For Surface Burning Characteristics of Building Materials, this product meets:

ASTM-E84 Class A / Class 1
 Flame Spread Index: 0-25
 Smoke Development Index: 450 Maximum

FASTENING BACKER-STRIPS

Panels are either directly fastened to the mounting surface using Screws, Attached to the mounting surface with Z CLIPS (a concealed solution), hooked onto a 15/16" metal ceiling grid system using Concealed C Clips, or suspended by cables using CW Woodcraft® Cable Grabbers.

- > Backer-Strips are optional for wall attachment (only with use of backing panel).

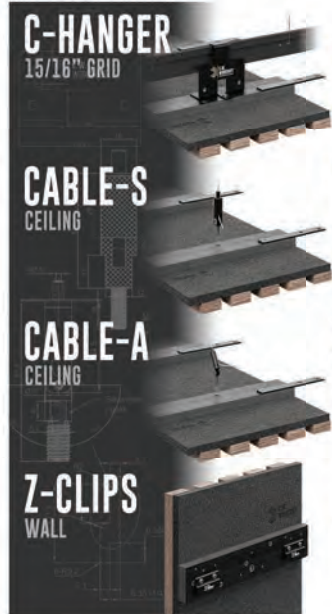
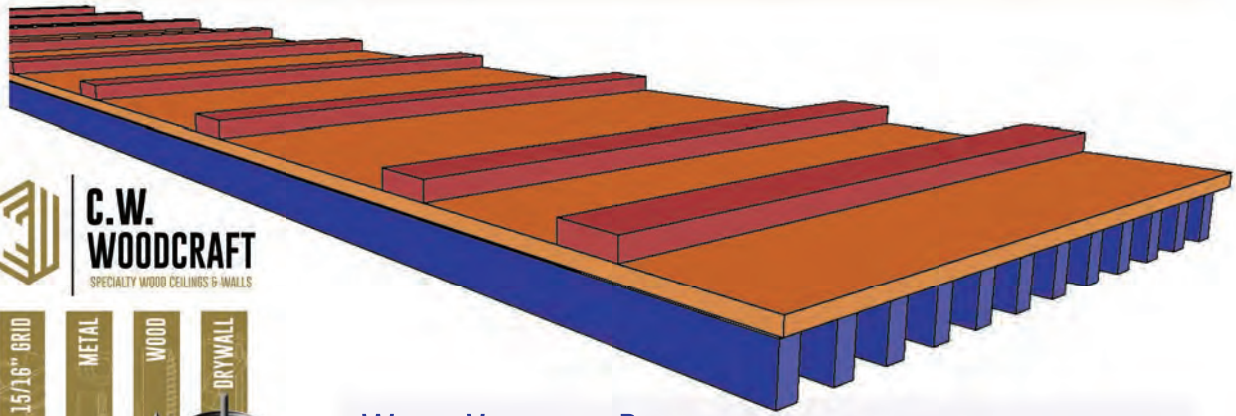
ACOUSTICAL BACKING

CWFelcraft® Acoustical material is 12mm thick and high density; it is superior for acoustical improvement, reaching NRC values up to .81 (NRC Effectiveness of the Acoustical Backing fluctuates depending on configuration).

- > The backing panel is optional (either *no backing* or *replace with veneer-matched wood backing*)
- > Standard color is Black; over 35 custom colors (see CWFelcraft®)

MOUNTING HARDWARE

- Screw Attachment (Standard)
- > Concealed C Hanger
- > Cable Grabbers Suspension
- > Z-Clip Attachment System



WOOD-VENEERED PLANKS

Plank width and depth, orientation (either flat or on end), spacing between them, and the quantity per panel (evenly spaced over 24") are all customizable options. The battens are fully finished in natural wood veneer, and a premium UV protective clear coating is applied. All exposed faces and edges have the same matching wood grain finish (plank end finishing is optional). The natural wood finish reduces fading and discoloration as the UV-protective clear coating is of superior quality and luster.

- > Standard plank thicknesses of 12mm (0.47"), 18mm (0.72"), 25mm (1.00"), and 36mm (1.42")
- > Abundance of pre-configured designs
- > Limitless finish customization
- > Over ten standard natural wood veneer species
- > Optional finished plank ends to match