



ESTO

ACOUSTICAL
WALL PANEL



CREDESCENCE
We The Trust

World's Most trusted 100% Made In India Brand



BENEFITS

- Excellent Sound absorption (NRC 0.7-0.9)
- Available in various sizes & finish
- Multiple colours & pattern
- Easy to install

AREA OF APPLICATION

- Auditoriums, Conferences Rooms
- Seminar Hall, Libraries, Indoor Stadium
- Cinema Hall, Home Theater
- Studio, Study room, Pubs

TECHNICAL DATA



BEST ACOUSTIC
PERFORMANCE



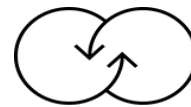
EASY TO CLEAN



MULTIPLE
COLOUR OPTION



HUMIDITY
RESISTANCE



RECYCLABLE



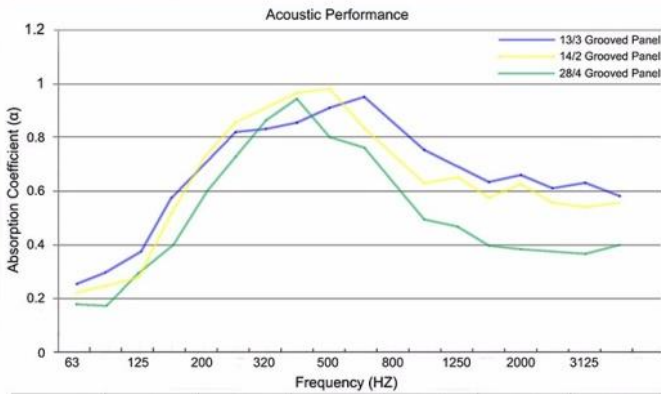
FIRE RETARDANT

Size	133mm X 2440mm, 145mm X 2440 mm, 197mm X 2440mm, 269mm X 2440mm
Thickness	15mm,16 mm, 18mm
Front Finish	Melamine, Natural wood veneer, Paint
Back Surface	Black Acoustic Fleece
NRC	0.7-0.9
Grooved Pattern	8-2,14-2,22-2,30-2, 5-3,13-3,17-3,21-3, 10-4,20-4,24-4,28-4, 23-5,30-5,43-5,59-5.....etc
Fire Retardant	Class I, BS 476-part 7
Density	≥800 kg/m ³
Primary Material	Eco High density Fiber Board, Moisture Resistant Fire Retardant HDF

TECHNICAL DATA

NRC CHART

Acoustic Performance



Frequency(Hz)	63	200	500	1250	3125	NCR
13/3 (α)	0.25	0.68	0.91	0.63	0.59	0.75
14/2 (α)	0.23	0.71	0.98	0.65	0.51	0.77
28/4 (α)	0.19	0.61	0.92	0.51	0.37	0.62



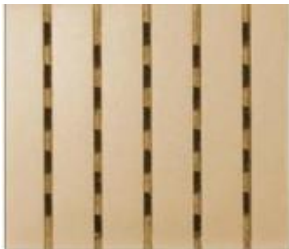
GROOVED PATTERN —



E(5-3)

5MM PITCH

3MM GROOVED



E(13-3)

13MM PITCH

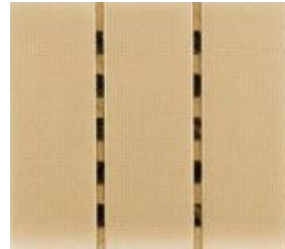
3MM GROOVED



E(14-2)

14MM PITCH

2MM GROOVED



E(21-3)

21MM PITCH

3MM GROOVED



E(59-5)

59MM PITCH

5MM GROOVED

COLOUR OPTIONS



CW-033(Dark Oak)



CW-032(Fine Oak)



CW-031(Thai Teak)



CW-030(Sapeli)



CW-029(Choco Cross Line)



CW-028(Sand Cross Line)



CW-027(Golden Walnut)



CW-026(Ancient Oak)



CW-025(Golden Oak)



CW-024(Elegant Teak)



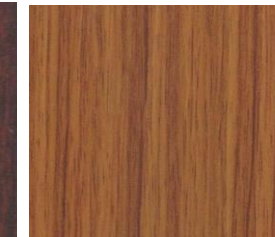
CW-023(Lorraine Walnut)



CW-022(Straigh Wenge)



CW-021(Mahogany)



CW-020(Natural Teak)



CW-019(Flowery Wenge)



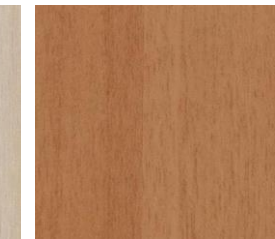
CW-018(Classic Walnut)



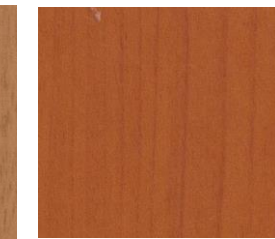
CW-017(Acacia Dark)



CW-016 Acacia Light)



CW-015(Khaya Mahogany)



CW-014(Oxford Cherry)



CW-013(Highland Pine)



CW-012(Thansau Mapple)



CW-011(Alberta Mapple)



CW-010(Rangfall Beech)



CW-009(Intal Beech)



CW-008(Ice Beech)



CW-007-(Baverian Beech)

CW-006(Smoky Fab)

CW-005(Cream Fab)

CW-004(Emprador)

CW-003(Natural Stone)

CW-001(White Granite)

INSTALLATION

ESTO ACOUSTIC PANEL CAN BE EASILY INSTALLED OVER EXISTING WALL WITH THE HELP OF ALUMINIM CHANNEL & CLIPS



ALUMINIUM CHANNEL

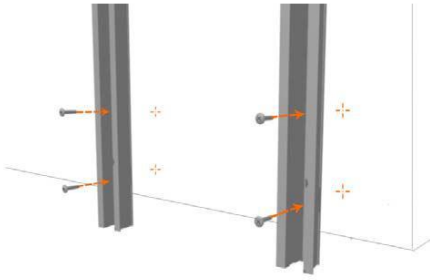


ALUMINIUM CLIP

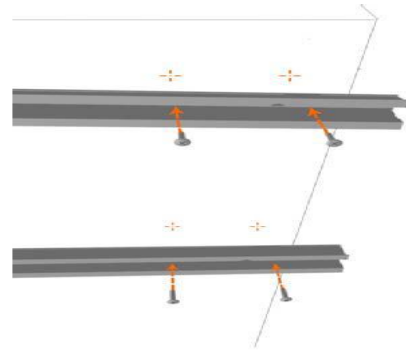
INSTALLATION

ESTO Grooved Acoustic Panel can be affixed to the wall using aluminum channel & clips, as follows:

1. Install /screw aluminum channel to surface at 600mm center to center vertically / horizontally

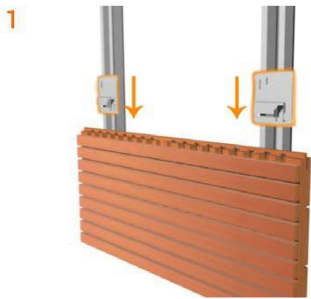
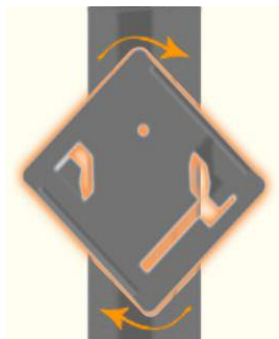


FOR HORIZONTAL VIEW OF GROOVED PANEL

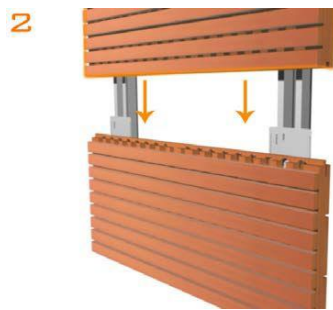


FOR VERTICAL VIEW OF GROOVED PANEL

2. Fix aluminum clip on channel & tight as shown in picture below -



1 Position and fix the first panel using Clips

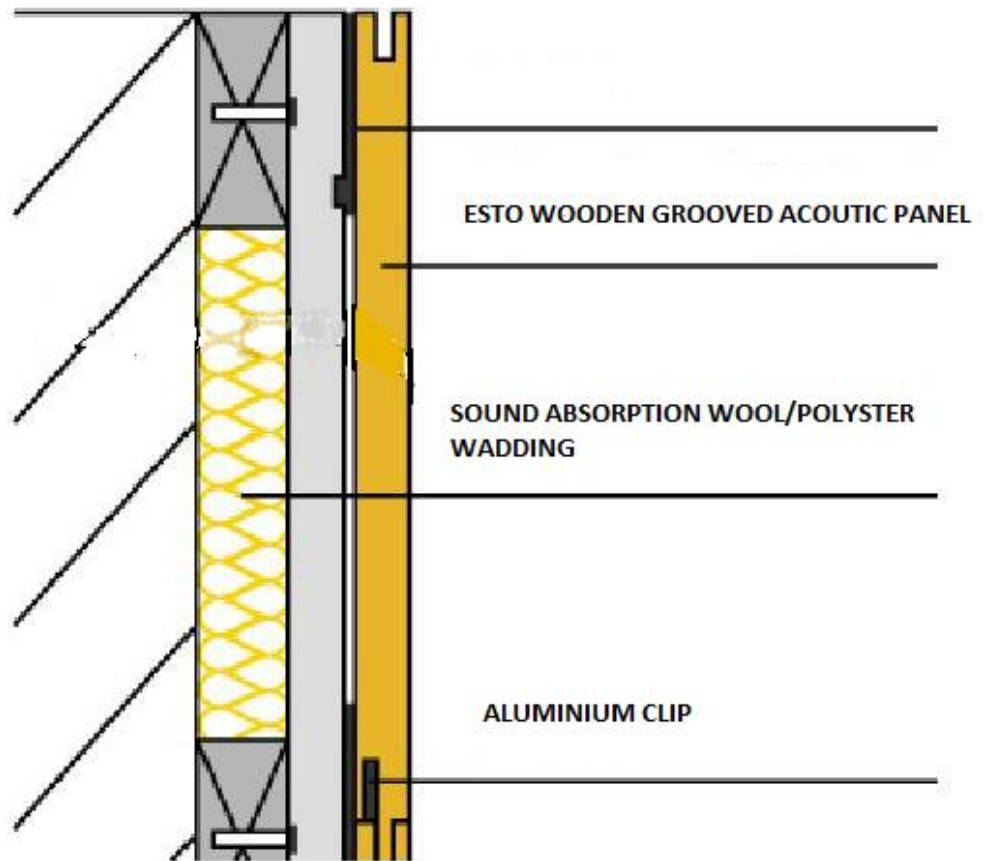


2 Install subsequent tongue and grooved panels and secure with Fixing Clips



**FOR HIGHER
ACOSUTIC
PERFORMANCE**

Cavity between the wall & grooved panel filled with sound absorption wool or polyester wadding gives NRC 0.9



❖ ESTO GROOVED PANEL CAN ALSO BE USED IN CEILING WITH HELP OF ALUMINIUM CHANNEL & CLIPS

MAINTENANCE

THE MAINTENANCE INSTRUCTION & RECOMMENDATIONS TO REMOVE DUST, PEN MARKS, STAINS ARE AS FOLLOWS –

- ✓ USE SMOOTH BRUSH/SOFT CLOTH OR VACUUM CLEANER FOR ANY TYPE OF DUST OR DIRT PARTICLES. ENSURE TO CLEAN IN ONE DIRECTION ONLY.
- ✓ USE FRESH GOOD QUALITY CLEANER FOR REMOVING PEN MARKS OR SMUDGES.
- ✓ USE VOLATILE SOLVENT BASED CLEANER FOR OIL BASED STAINS.

WARRANTY

✓ 5 YEARS WARRANTY FOR CREDESCENCE ESTD WALL PANEL

* PLEASE REFER TO WARRANTY DOSSIER FOR WARRANTY CLAUSES & TERMS

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