

# AcoustiTECH Dry-Systems

## for Mass Timber

- Reduce the possibility of acoustic complaints or lawsuits
- Increase customers positive perception of mass timber buildings
- Environmentally friendly / sustainable solutions (example: low embodied carbon emissions)
- Drastically reduce weight (cost savings, seismic)
- Fire compliance (Canada)
- Remove moisture in the building
- Better on-site sequencing (save time)
- Limit use of a self-leveler
- Smooth supply process

# Acousti TECH

## AcoustiTECH Systems

### Option #1

Floor covering  
Acoustic membrane  
(optional)  
Fermacell 2E32  
Mass timber



Fermacell 2E32:  
- 30 mm  
- 5.3 lbs/sq.ft

AiIC 43 | ASTC 48

### Option #2

Floor covering  
Acoustic membrane  
(optional)  
Fermacell 2E35  
Mass timber



Fermacell 2E35:  
- 45 mm  
- 7 lbs/sq.ft  
- Fire compliance (Canada)

IIC 50+ | STC 50+

# AcoustiTECH Dry-Systems

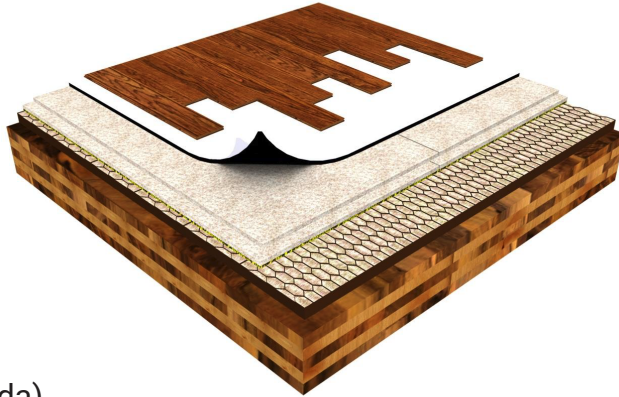
## for Mass Timber

### Option #3

Floor covering  
Acoustic membrane (optional)  
Fermacell 2E32 or 2E35 (fire)  
Fermacell Honeycomb  
Mass timber

2E32 + Honeycomb:  
- 60 mm  
- 14.3 lbs/sq.ft

2E35 + Honeycomb:  
- 75 mm  
- 16 lbs/sq.ft  
- Fire compliance (Canada)



AiIC 55 | ASTC 58

### Option #4

Floor covering  
Plywood/OSB/2E22 (fire)  
AcoustiTECH SOFIX  
AcoustiTECH Lead 6  
Mass timber

Plywood/OSB + SOFIX + Lead 6:  
- 75 mm  
- 5.65 lbs/sq.ft

2E22 + SOFIX + Lead 6:  
- 69 mm  
- 6.55 lbs/sq.ft  
- Fire compliance (Canada)



IIC 58 | STC 61

# Acousti TECH