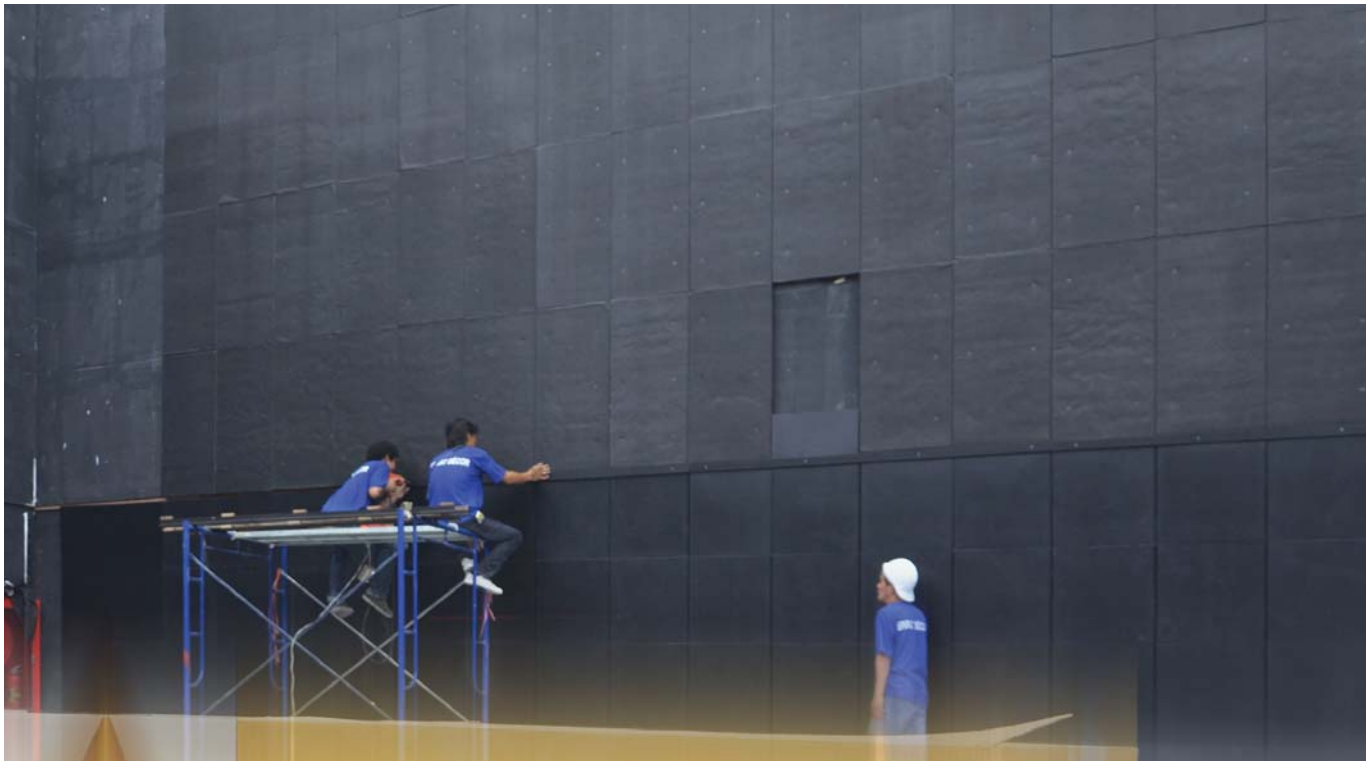
acoubatt®

Fiberglass-Free Insulation

SOUND CONTROL (SC50)



Product Name	acoubatt® Sound Control (SC50) Face with Glass Fabric
Product Category	Wall and ceiling
Material	100% Polyester fibers with > 80% recycled content
Weight	2,000 gram / sq.m
Density	40 kgs / Cubic.m
Thickness	50 mm +/-10%
Size	600 mm x 1,200 mm

Available Colors

Black

Performance

Sound Transmission Class	STC 5, ISO 717 Part 1
Sound Absorption	NRC 0.90 with no air gap, ISO 354

Sound Absorption Coefficients(as)

(Hz)	125	250	500	1000	2000	4000
Frequency f	0.18	0.72	0.71	1.11	1.01	0.90

Flammability	ASTM E84, Class A
Indoor Air Quality	Low VOCs emission, formaldehyde and Phenol-free
Moisture Content	<0.15% by weight

LOW VOCs

Version 1.2
for
CDPH 01350

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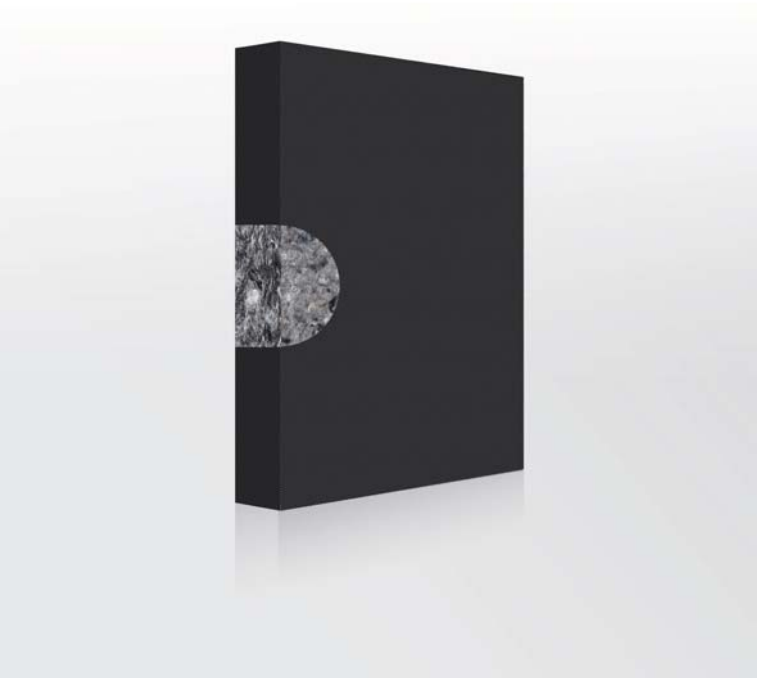

ACOUBATT - SOUND CONTROL PANEL

acoubatt® sound control panel is a soft acoubatt wrapped over with a black (or white) glass fabric to ensure fire safety and provide ease of maintenance.

acoubatt® sound control panel is superior in reducing sound reverberation in a room, providing better listening condition in a theater, concert hall, recording studio, A.H.U. and machine room. It has a high rating in Noise Reduction Coefficient (NRC) of 0.90

Feltech's Acoustic Insulation provides both sound and thermal insulation Superior features compared with fiberglass

- Free of respirable fiberglass particles, formaldehyde, and halogenated flame retardants.
- Polyester is user-friendly, non-toxic and non-irritant.
- More than 50% recycled fibers, contributing to the clean environment.
- Polyester batt has more air pockets, resulting in higher effective sound absorption & thermal insulation.
- Polyester is thermally bonded, does not contain formaldehyde binders.
- Regenerated fibers are clean and odorless provide clean indoor air quality.
- Does not absorb moisture, never deteriorates over time.
- Does not turn moldy or attract insects or vermin.

Feltech's polyester fibers are finer and lighter in weight compared to fiberglass. Processed in Feltech's airlaid production line and thermo-bonded into 3 dimensional batts which are soft, light weight and full of air pockets, contributing to better sound absorption and thermal insulation.