Creating a space only a sound master like DAIKEN can

A home theater with powerful sound or a room for practicing instruments ...

Build Sound at your will

The joy to build a sound space without compromises with comprehensive soundproof from walls to floor to ceiling.



SOUND AMENITY

Product List

Cut off noise and enjoy sound. Create a comfortable space that resonates deeply on all five senses.



Material Usage Example







1. Ceiling

Acoustic ceiling and wall materials are incorporated into a solid acoustic design to create an excellent acoustic environment.



2. Acoustic Wall Panels

Wall materials create a healthy comfortable space in which toenjoy the rich qualities of sound.



3. Door

A high-performance soundproof door lets musicians throwthemselves into their piece without fear of sound leakage.



4. Floor

For a true musical practice studio, it is important toincorporate sound insulating matting for a soundproof floor.

• Actual colors and textures may vary from those on printed pictures. Be sure to check the actual sample.

This acoustic ceiling material offers a simple, modern designand is perfect for living room theaters, home theaters, pianorooms and other spaces requiring excellent sound absorbingand insulating properties.

Design and Constr	uction Information
Underlayment System	Tongue & Groove Joint
Acoustic & Sound Absorbing	

Official Certification and Industry Group-related Declaration				
Formaldehyde Labeling	4VOC	Quasi-		
Exempted Product	Standards Compliant	noncombustible		

Minister for Land. Infrastructure. Transport and Tourism-certified Quasi-Non-Combustible Material QM-9111 [Acoustic Ceiling Panel (Modern) Acoustic Blockand Block Sugar 19] QM-9108 [Acoustic Ceiling Panel (Modern)15]





Ceiling Material: Acoustic Ceiling Panel (Modern) AcousticBlock TB0210 Acoustic Ceiling Panel (Modern) 15 TB0213



Acoustic Ceiling Panel (Modern) Acoustic Block <SoftBlack> TB0210-1 Acoustic Ceiling Panel (Modern) 15 <Soft Black> TB0213-1 *<Soft Black> is a made-on-order product.

Cross-sectional Composition

Acoustic Block

0.57(N.R.C) 28dB / 500Hz

Adopts a rhythmical, router-perforated design. Recommended for home theaters, piano rooms and other spaces requiring a high level of sound absorption performance.



Acoustic Ceiling Panel (Modern) Acoustic Block **TB0210** (9 sheets, 1.65m²) *Please use Acoustic Ceiling Panel (Modern) 15 for AcousticCeiling Panel (Modern) Acoustic Block border boards andlighting bases.

Sound insulating sheet

Specifications





*Measured values inside laboratory. Actual performance will vary according to the structure used and a variety of other factors

Block Sugar

0.54 (N.R.C) 29dB/500Hz

POP board with a casual, tiled ceiling feel. Perfect for asimple, modern space in which to enjoy music.





For everything from a serious home theater to a fun, familyliving room theater and piano room.

Ceiling materials create a healthy comfortable space in whichto enjoy the rich qualities of sound.

Design and Constr	uction Information	
Underlayment System	Tongue & Groove Joint	
Acoustic & Sound Absorbing		

Official Certification	n	and Industry	G	aroup-related	Declarations
Formaldehyde Labeling Exempted Product		4VOC Standards Compliant		Quasi- noncombustible	

Minister for Land, Infrastructure, Transport and Tourism-certified Quasi-Non-Combustible Material QQM-9111 [Acoustic Ceiling Panel 200W, 100A] QM-9108 [Acoustic Ceiling Panel 3]





Ceiling Material: Acoustic Ceiling Panel 200W TB0110 Acoustic Ceiling Panel 3 TB01063

Cross-sectional Composition (Acoustic Ceiling Panel 100A)



Cross-sectional Composition (Acoustic Ceiling Panel 3)



Important Essential Reminders about Product Usage

Depending on the usage environment or other factors, theproduct's base material may give off a characteristic odorfollowing installation. Be sure to open windows and takeother steps to ensure sufficient air circulation.

Do not install in shower rooms or other humid locations.

Acoustic Ceiling Panel 200W

0.57 (N.R.C) 35dB/500Hz

An appealing design which incorporates sweeping lines.Recommended for spaces requiring high sound absorptionand insulation performance.



Acoustic Ceiling Panel 100A

0.60 (N.R.C) 30dB/500Hz

*Measured values inside laboratory. Actual performance will vary according to the structure used and a variety of other factors

Characterized by a structure which incorporates resonatorprinciples. Recommended for music rooms and other spacesrequiring a high level of sound absorption performance.



*Measured values inside laboratory. Actual performance will vary according to the structure used and a variety of other factors.

Acoustic Ceiling Panel 3

0.31 (N.R.C) 28dB/500Hz

Characterized by a flat design which is simple yet intriguing.Well-suited to spaces for casual music enjoyment, where astandard level of sound absorption and insulation is called for.



For everything from a serious home theater to a fun, familyliving room theater and piano room. Wall materials create a healthy comfortable space in which toenjoy the rich qualities of sound.







Wall Material: Acoustic Wall Panel L80 Grid-type <WH>WB0155-WH-N Modern-style Wall (Wall Panel) Grid-type <WH> WP1005-WH-N



Essential Hermitders as

Not for use outdoors.

Do not use in wet or humid locations.

- When affixing a shelf or frame, make sure to nail them to the wooden backing.
- Use a modern-style wall panel for Acoustic Wall Panel L91 and L80 borders.
- Use a modern-style wall panel dedicated constructionmember for the finishing member.

Depending on the usage environment or other factors, theproduct's base material may give off a characteristic odorfollowing installation. Be sure to open windows and takeother steps to ensure sufficient air circulation.

Acoustic Wall Panel L91 Acoustics and Sound Diffusion 0.11 (N.R.C) - 600 • Dedicated Border 0.13 - 0.14 (N.R.C) 600 Acoustic Wall Panel L91 Modern-style Wall (Wall Panel) W600-type WB0156-WP1002-(2 sheets, 2.91m²) (2 sheets, 2.91m²) 2,430 2,430 Specifications Sound absorption (Acoustic Wall Panel L91) 31.6mm thickness, 600×2.430mm (perforation decoration measurement) Dimensions Reveluerant Sound Absorption (Packing material, quantity Cardboard case, 2 pieces (2.91m²) per case Weight 15.0kg/sheet (surface density 10.3kg/m²) Base material MDF Front surface Polysand sheet lamination Edge processing (Long side) Special tongue and groove working (Short side) Detached Coefficien Formaldehvde regulations F☆☆☆☆ Japan Construction Material & Housing Equipment Industries 0 250 500 1000 2000 400 Federation Octave Band Center Frequency (Hz) *The **I** appearing in product stock numbers indicates whether the color is

*Measured values inside laboratory. Actual performance will vary according to the structure used and a variety of other factors.

WH <neo white=""> ML <mill beige=""> MA <light ochre=""> MT <tea brown=""> MW <dull brown=""> or MK <off black="">.</off></dull></tea></light></mill></neo>

Acoustic Wall Panel L80 W600-type

600 0.13 - 0.14 (N.R.C) Dedicated Border 600 Modern-style Wall (Wall Panel) W600-type WP1002-(2 sheets, 2.91m²) Acoustic Wall Panel L80 2,430 W600-type WB0151-(4 sheets, 5.83m²) Specifications Sound absorption (Acoustic Wall Panel L80 W600-type) Dimensions 5.6mm thickness, 600×2,430mm (perforation decoration measurement) Packing material.guantity Cardboard case, 4 pieces (5.83m²) per case Rear air layer 45mm Reverberant (Sound absorbing wool 50t) Rear air layer 100mm (Sound absorbing wool 50t) Rear air layer 300mm (Sound absorbing wool 50t) 6.5kg/sheet (surface density 4.5kg/m²) Weight 0.8 MDF Base material Sound Absorption 0.6 Front surface Polysand sheet lamination 0.4 Drilling Through-hole processing 0.2

Back surface

Edge processing

*Measured values inside laboratory. Actual performance will vary according to the structure used and a variety of other factors. *The appearing in product stock numbers indicates whether the color is WH <NEO WHITE> ML <MILL BEIGE> MA <LIGHT OCHRE> MT <TEA BROWN> MW <DULL BROWN> or MK <OFF BLACK>.

Black non-woven fabric covering

Formaldehyde regulations F☆☆☆☆ according to Labeling Guidelines for Housing Components

(Long side) Special tongue and groove working (Short side) Detached

Beautiful finish for bottom joint shape

nacuaon 0125 250

500 1000 2000

Octave Band Center Frequency (Hz)

400



2,430

Acoustics and Sound Diffusion 0.35 - 0.48 (N.R.C)



Acoustic Wall Panel L80 w300-type



F30	Dedicated Bord	der	1.13 - 0.14 (N.R.C)
-2,430	Modern-s (Wall Pane WP1001- (4 sheets, 2.	tyle Wall el) W300-ty -N 91m ²)	ре
Specification	15		
Dimensions 5.6mm thickness, 300×2,430mm (perforation decoration measurement) Paking material,aunity Cardboard case, 8 pieces (5.83m²) per case Base material MDF Front surface Polysand sheet lamination Drilling Through-hole processing Back surface Black non-woven fabric covering Edge processing (Long side) Special tongue and groove working (Short side) Detached Formidehyde regulation F☆☆☆☆ according to Labeling Guidelines for Housing Components		n measurement) side) Detached g Components	
*The papearing in product stock numbers indicates whether the color is WH <neo <light="" <mill="" beiges="" ma="" ml="" ochres<br="" whites="">MT <tea brown=""> WW <oull brown=""> or MK <off blacks.<="" td=""></off></oull></tea></neo>			

Acoustic & Sound Absorbin

0.35 - 0.50 (N.R.C)

Acoustic Wall Panel L80 Grid-type







*Measured values inside laboratory. Actual performance will vary according to the structure used and a variety of other factors.



Acoustic & Sound Absorbing 0.66 - 0.74 (N.R.C)

Back surface Black non-woven fabric covering Edge processing (Periphery) Special tongue and groove working Formaldehyde regulations F☆☆☆☆ according to Labeling Guidelines for Housing Components

*The appearing in product stock numbers indicates whether the color is WH <NEO WHITE> ML <MILL BEIGE> MA <LIGHT OCHRE> MT <TEA BROWN> MW <DULL BROWN> or MK <OFF BLACK>.

Essential Reminders about Product Usage Important

Not for use outdoors.

1,800

Do not use in wet or humid locations.

When affixing a shelf or frame, make sure to nail them to the wooden backing. Use a modern-style wall panel for Acoustic Wall Panel L91 and L80 borders.

Use a modern-style wall panel dedicated construction member for the finishing member. Depending on the usage environment or other factors, the product's base material may give off a characteristic odor following installation. Be sure to open windows and take other steps to ensure sufficient air circulation.

Superior Sound Absorption for a Higher Grade of Acoustics Acoustic Interior Wall Materials

Simply mount on the wall to create an acoustic space perfect for you. The retrofit design makes for easy installation and replacement.





Superior sound absorption produces a higher grade of acoustics for audio rooms, listening rooms and other such spaces.

- Gypsum board nails and pattern paper make installation simple. The lack of screws and adhesive also makes for easy removal and replacement.
- Three varieties available: medium to high acoustic range variety, low to medium acoustic range variety, and a corner variety. Skillful combination of these varieties will create a beautiful acoustic field.

Sound absorption



Wall Materials:Sound Perfect 01 <BEIGE> WB0320-12 Sound Perfect 02N <BEIGE> WB0323-12 Sound Perfect 03 <BEIGE> WB0322-12

Specifications

Important Essential Reminders about Product Usage

Sound Perfect cannot be installed on ceilings.

Due to the thick fabric manufactured for the special cloth, there may be small but inevitable gaps between products mounted adjoining one another.This product is designed for quick and easy removal and replacement.

Use the instruction manual (pattern paper) when performing replacement, and make sure to retain it after installation.
 When removing this product, grasp it with both hands and slide it upwards.

. Do not pull the product directly forward from the wall to remove it. Doing so may damage the product as well as pull out the gypsum wall nails.

Superior Sound Absorption for a Higher Grade of Acoustics Acoustic Interior Wall Materials

Acoustic & Sound Absorbing Sound A Sound Perfect 01 Sound Perfect 02N oustic & So Absorbing Sound Absorption Coefficient 0.58(N. t 0.58(N A simple and textured modern design for appealing medium to Improves low to medium acoustical range absorbency, reducing high acoustic range absorption.Flutter echo improvement! muffled noise. <BEIGE> WB0320-12 <BLACK> WB0323-11 <BEIGE> WB0323-12 <BLACK> WB0320-11 (4 sheets) (4 sheets) (2 sheets) (2 sheets) Sound Perfect 01/02N bundle (qty. per sheet) Sound Perfect 02N utilizes a perforated ·Paper pattern (1 sheet) board for its surface backing, •Mounting hook (2 units) contributing to a cross-sectional ·Gypsum board nails (10 units) structure which improves low to medium •Gypsum board nail fixing resin (2 units) acoustical range effects. ·Gypsum board nail fixing resin cover (2 units) ·Gypsum board nail insertion member (1 unit)

Sound Perfect 03

Installed in room corners for medium to high acoustic range absorption. Suppresses muffled noise in room corners.



Sound Perfect 01/02N Installation Procedure See the pattern paper installation guide for details.



1.Affix the pattern paper to the desired installation site.



 Line up the mounting hook with the pattern paper and affix it; hammer in the gypsum board nail; remove the pattern paper.



Acoustic & Sound

R C

3.Mount panels from the bottom row upward until all panels are in place.

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Sound Perfect 03 Installation Procedure See the pattern paper installation guide for details.



Use the pattern paper to perform positioning.
 Line up the mounting hook with the pattern paper and affix it.
 Remove the pattern paper and mount the base member.
 Mount the surface panel on the base member.

Sound Insulating Sheet 455H

Formaldehyde Labeling Exempted Product 23dB/500Hz

High-performance type sheet to better deal with the noise of talking and TV in adjacent rooms and other household noises.





New Home Example

Specifications

Dimensions	2.8mm thickness, 455mm×6m/roll
Packing material, quantity	Contains one paper tube, craft paper roll
Weight	11.5kg/roll (surface density 4.2kg/m ²)
Base material	Special unvulcanized rubber
Edge processing	(Four sides) Detached
Formaldehyde regulations	Labeling exempted product



Sound Insulating Sheet 940SS/940SSE

Formaldehyde Labeling Exempted Product 15dB/500Hz

Even greater effectiveness when combined with soundproof room interior materials.



Sound Insulating Sheet 940SS (for Western Japan) **GB03053** (1 roll)

Dimensions 1.2mm thickness, 940mm×10m/roll Packing material, quantity Contains one paper tube, craft paper roll Weiaht 19kg/roll (surface density 2.0kg/m²) Base material High specific gravity substance-formulated recycled vinyl chloride resin Front surface Non-woven fabric covering Back surface Embossing Formaldehvde regulations Labeling exempted product



Specifications

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