

PR MCRA
P. R. CEILING PRODUCTS
WOODEN ACOUSTIC PANEL

ACOUSTIC | CEILING
PANELING | PARTITION | FLOORING

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WOODEN ACOUSTIC PANEL



WOODEN GROOVED ACOUSTIC PANEL IS ONE OF THE MOST ADVANCE AND EFFICIENT ABSORPTION PRODUCT AVAILABLE TODAY FOR REDUCING REVERBERANT SOUND LEVELS IN DIFFERENT ENVIRONMENT. THEY ARE DEVELOPED BASED ON ACOUSTICAL THEORIES AND MANUFACTURED BY ADVANCED EQUIPMENT AND TECHNOLOGY.

FEATURES

FIRE RESISTANCE | HEAT PRESERVATION | EAST CUTTING | EASY INSTALLATION | SOUND ABSORPTION
WIDE RANGE OF SHADES | EASY MAINTENANCE | DECORATIVE | TERMITE RESISTANCE | NO RISK OF SKIN IRRITATION
SAFE TO TOUCH | WIDE GROOVING RANGE

APPLICATIONS

CINEMAS | OFFICES | CONFERENCE ROOMS | HOTELS | AUDITORIUMS | THEATERS | STUDIOS | HALLS | GYM

TECHNICAL DETAILS

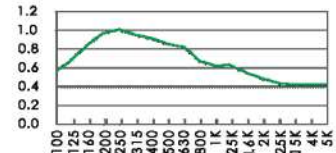
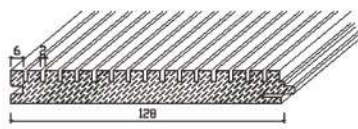
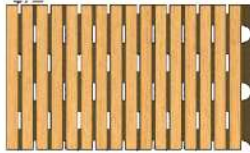
NAME	GROOVED ACOUSTIC PANEL
BASE MATERIAL	STANDARD MDF RED FIRE RESISTANCE MDF GREEN MOISTURE PROOF MDF TEAK WOOD PINE SOLID WOOD MGO BOARD OAK SOLID WOOD WPC & PVC BOARD
FINISH	LAMINATE VENEER MELAMINE HPL FIRE PROOF PU PAINTING
BACK	BLACK FIRE RESISTANCE SOUND ABSORBING FLEECE
MODEL	6-2 9-2 14-2 29-3 30-2 60-4 124-4
SIZE	128/195MM X 2440MM X 16 / 18 MM
FIRE RATING	EURO CLASS - A - ASTM E84
NRC	0.85-1.0 @ 125-4000 Hz noise
FORMALDEHYDE EMISSION	STANDARD CLASS E1
FLAME RETARDANT	STANDARD CLASS B,BS476 PART 7 CLASS 1,ETC.



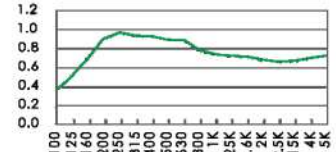
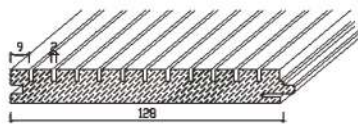
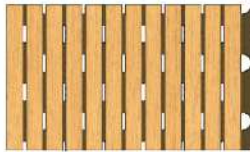
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PANEL PATTERNS

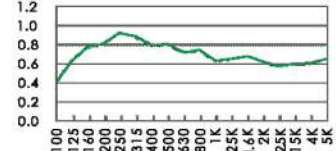
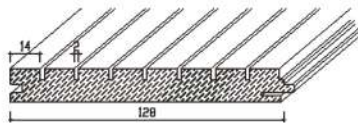
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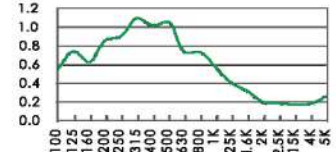
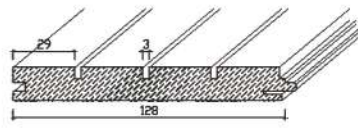
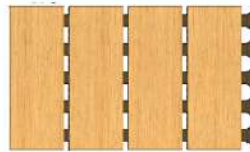
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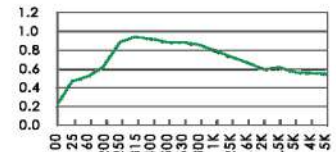
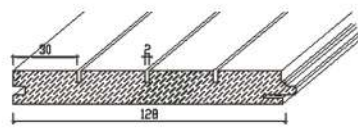
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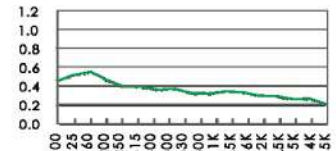
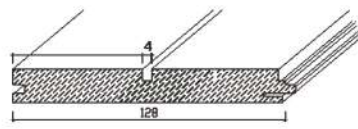
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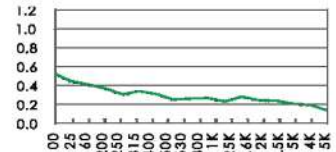
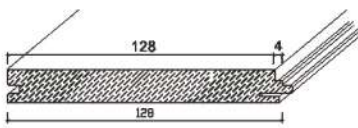
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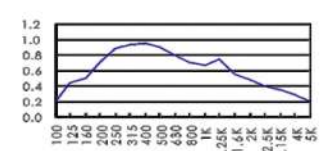
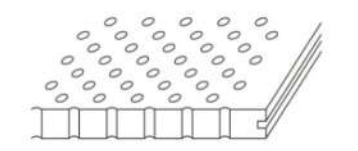
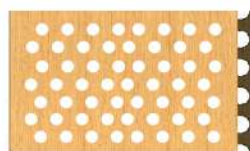
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124/4

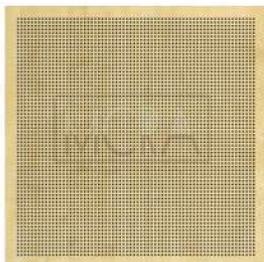


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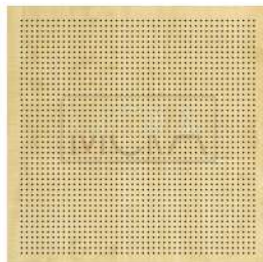
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PANEL PATTERNS



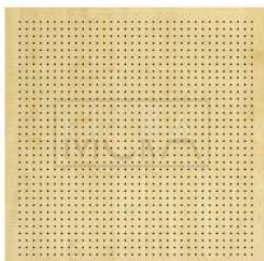
EPR1 4-4

PERFORATION TYPE : ROUND
DESIGN TYPE : STRAIGHT
HOLE : 4MM
GAP : 4MM
CTC : 8MM
SIDE : 27.5



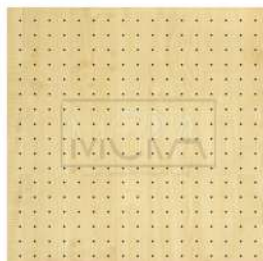
EPR2 4-8

PERFORATION TYPE : ROUND
DESIGN TYPE : STRAIGHT
HOLE : 4MM
GAP : 8MM
CTC : 12MM
SIDE : 31.5



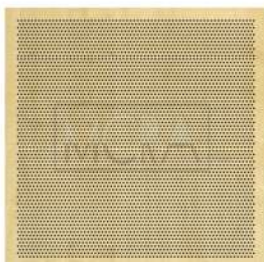
EPR3 4-12

PERFORATION TYPE : ROUND
DESIGN TYPE : STRAIGHT
HOLE : 4MM
GAP : 12MM
CTC : 16MM
SIDE : 31.5



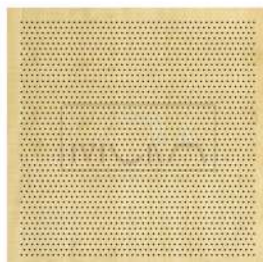
EPR4 4-28

PERFORATION TYPE : ROUND
DESIGN TYPE : STRAIGHT
HOLE : 4MM
GAP : 28MM
CTC : 32MM
SIDE : 31.5



EPR5 4-4

PERFORATION TYPE : ROUND
DESIGN TYPE : STAGGER
HOLE : 4MM
GAP : 4MM
CTC : 8MM
SIDE : 27.5



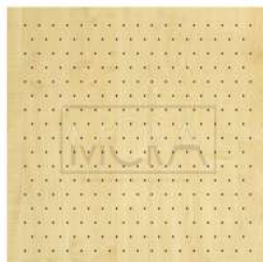
EPR6 4-8

PERFORATION TYPE : ROUND
DESIGN TYPE : STAGGER
HOLE : 4MM
GAP : 8MM
CTC : 12MM
SIDE : 31.5



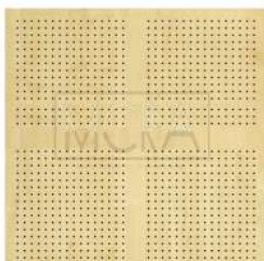
EPR7 4-12

PERFORATION TYPE : ROUND
DESIGN TYPE : STAGGER
HOLE : 4MM
GAP : 12MM
CTC : 16MM
SIDE : 31.5



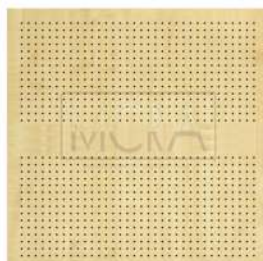
EPR8 4-28

PERFORATION TYPE : ROUND
DESIGN TYPE : STAGGER
HOLE : 4MM
GAP : 28MM
CTC : 32MM
SIDE : 31.5



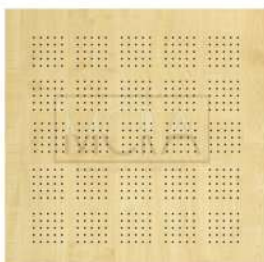
EPD1 4-12

PERFORATION TYPE : ROUND
TILE SIZE : 595 X 595
DESIGN TYPE : STRAIGHT
HOLE : 4MM
GAP : 12MM
PLAIN SIDES : 26.75
PLAIN CENTER : 53.5MM



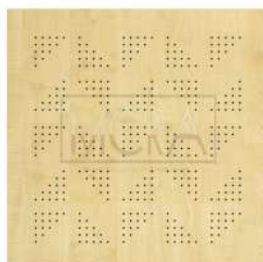
EPD2 4-12

PERFORATION TYPE : ROUND
TILE SIZE : 595 X 595
DESIGN TYPE : STRAIGHT
HOLE : 4MM
GAP : 12MM
PLAIN SIDES : 31.5
PLAIN CENTER : 76MM



EPD3 4-12

PERFORATION TYPE : ROUND
TILE SIZE : 595 X 595
DESIGN TYPE : STRAIGHT
HOLE : 4MM
GAP : 12MM
PLAIN SIDES : 63.5MM
PLAIN CENTER : 32MM

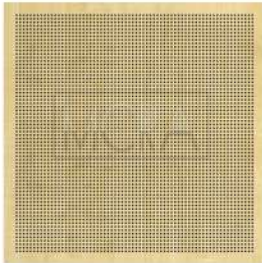


EPD4 4-12

PERFORATION TYPE : ROUND
TILE SIZE : 595 X 595
DESIGN TYPE : STRAIGHT
HOLE : 4MM
GAP : 12MM
PLAIN SIDES : 63.5MM

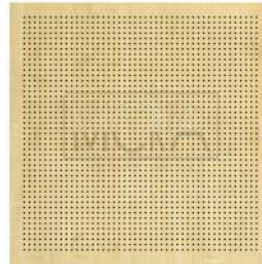
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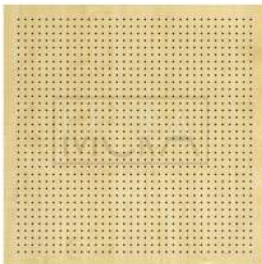
EPR1 6-6

PERFORATION TYPE : ROUND
DESIGN TYPE : STRAIGHT
HOLE : 6MM
GAP : 6MM
CTC : 12MM
SIDE : 30.5



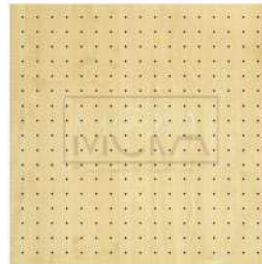
EPR2 6-12

PERFORATION TYPE : ROUND
DESIGN TYPE : STRAIGHT
HOLE : 6MM
GAP : 12MM
CTC : 18MM
SIDE : 33.5



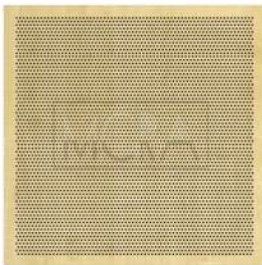
EPR3 6-18

PERFORATION TYPE : ROUND
DESIGN TYPE : STRAIGHT
HOLE : 6MM
GAP : 18MM
CTC : 24MM
SIDE : 42.5MM



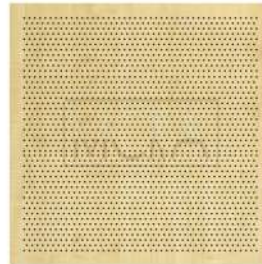
EPR4 6-26

PERFORATION TYPE : ROUND
DESIGN TYPE : STRAIGHT
HOLE : 6MM
GAP : 26MM
CTC : 32MM
SIDE : 38.5



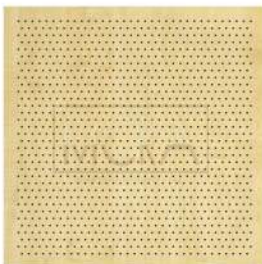
EPR5 6-6

PERFORATION TYPE : ROUND
DESIGN TYPE : STAGGER
HOLE : 6MM
GAP : 6MM
CTC : 12MM
SIDE : 30.5



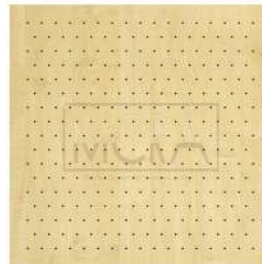
EPR6 6-12

PERFORATION TYPE : ROUND
DESIGN TYPE : STAGGER
HOLE : 6MM
GAP : 12MM
CTC : 18MM
SIDE : 33.5



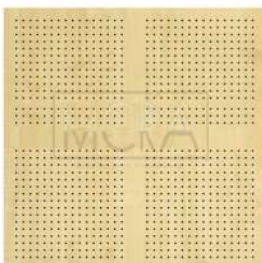
EPR7 6-18

PERFORATION TYPE : ROUND
DESIGN TYPE : STAGGER
HOLE : 6MM
GAP : 18MM
CTC : 24MM
SIDE : 42.5MM



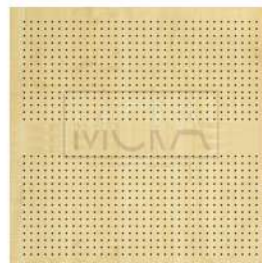
EPR8 6-26

PERFORATION TYPE : ROUND
DESIGN TYPE : STAGGER
HOLE : 6MM
GAP : 26MM
CTC : 32MM
SIDE : 38.5



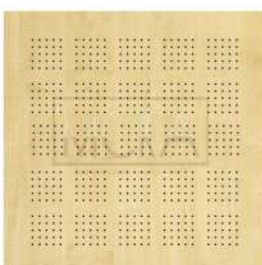
EPD1 6-12

PERFORATION TYPE : ROUND
TILE SIZE : 595 X 595
DESIGN TYPE : STRAIGHT
HOLE : 6MM
GAP : 12MM
PLAIN SIDES : 28.75
PLAIN CENTER : 57.5MM



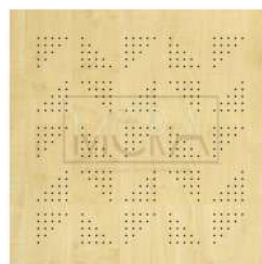
EPD2 6-12

PERFORATION TYPE : ROUND
TILE SIZE : 595 X 595
DESIGN TYPE : STRAIGHT
HOLE : 6MM
GAP : 12MM
PLAIN SIDES : 33.5
PLAIN CENTER : 84MM



EPD3 6-12

PERFORATION TYPE : ROUND
TILE SIZE : 595 X 595
DESIGN TYPE : STRAIGHT
HOLE : 6MM
GAP : 12MM
PLAIN SIDES : 51.25MM
PLAIN CENTER : 25.62MM

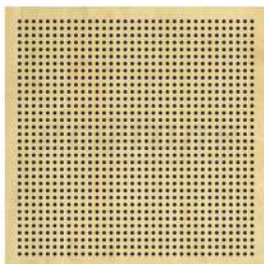


EPD4 6-12

PERFORATION TYPE : ROUND
TILE SIZE : 595 X 595
DESIGN TYPE : STRAIGHT
HOLE : 6MM
GAP : 12MM
PLAIN SIDES : 51.25MM

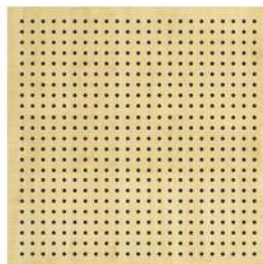
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PANEL PATTERNS



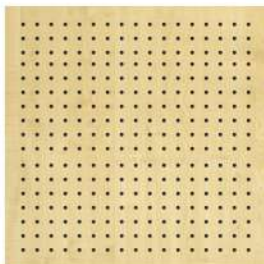
EPR1 8-8

PERFORATION TYPE : ROUND
DESIGN TYPE : STRAIGHT
HOLE : 8MM
GAP : 8MM
CTC : 16MM
SIDE : 29.5



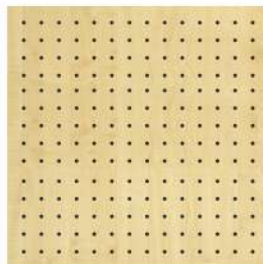
EPR2 8-16

PERFORATION TYPE : ROUND
DESIGN TYPE : STRAIGHT
HOLE : 8MM
GAP : 16MM
CTC : 24MM
SIDE : 29.5



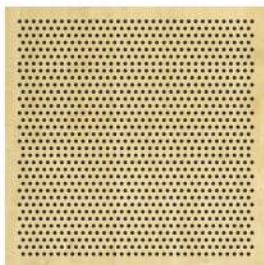
EPR3 8-24

PERFORATION TYPE : ROUND
DESIGN TYPE : STRAIGHT
HOLE : 8MM
GAP : 24MM
CTC : 32MM
SIDE : 37.5MM



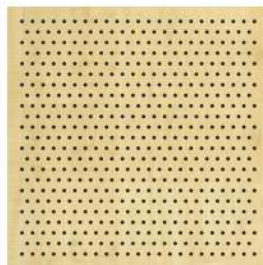
EPR4 8-32

PERFORATION TYPE : ROUND
DESIGN TYPE : STRAIGHT
HOLE : 8MM
GAP : 32MM
CTC : 40MM
SIDE : 33.5



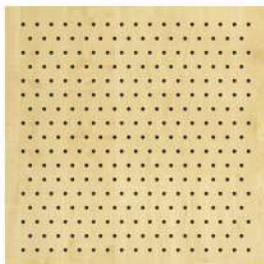
EPR5 8-8

PERFORATION TYPE : ROUND
DESIGN TYPE : STAGGER
HOLE : 8MM
GAP : 8MM
CTC : 16MM
SIDE : 29.5



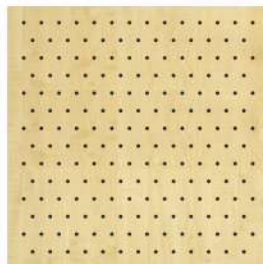
EPR6 8-16

PERFORATION TYPE : ROUND
DESIGN TYPE : STAGGER
HOLE : 8MM
GAP : 16MM
CTC : 24MM
SIDE : 29.5



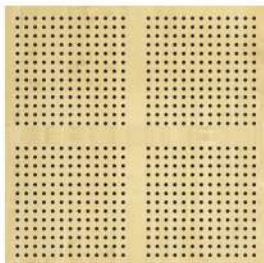
EPR7 8-24

PERFORATION TYPE : ROUND
DESIGN TYPE : STAGGER
HOLE : 8MM
GAP : 24MM
CTC : 32MM
SIDE : 37.5MM



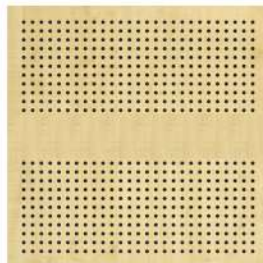
EPR8 8-32

PERFORATION TYPE : ROUND
DESIGN TYPE : STAGGER
HOLE : 8MM
GAP : 32MM
CTC : 40MM
SIDE : 33.5



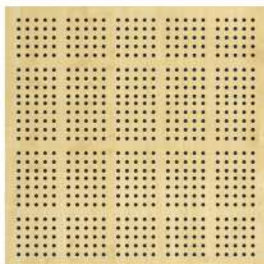
EPD1 8-12

PERFORATION TYPE : ROUND
TILE SIZE : 595 X 595
DESIGN TYPE : STRAIGHT
HOLE : 8MM
GAP : 12MM
PLAIN SIDES : 24.75
PLAIN CENTER : 49.5MM



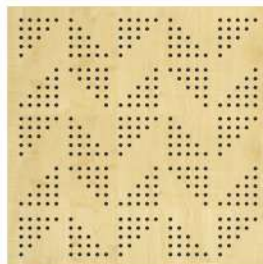
EPD2 8-12

PERFORATION TYPE : ROUND
TILE SIZE : 595 X 595
DESIGN TYPE : STRAIGHT
HOLE : 8MM
GAP : 12MM
PLAIN SIDES : 33.5
PLAIN CENTER : 112MM



EPD3 8-12

PERFORATION TYPE : ROUND
TILE SIZE : 595 X 595
DESIGN TYPE : STRAIGHT
HOLE : 8MM
GAP : 12MM
PLAIN SIDES : 27.5MM
PLAIN CENTER : 25MM

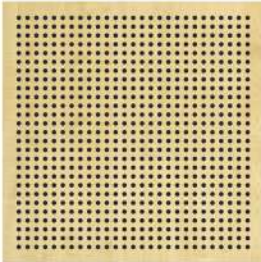


EPD4 8-12

PERFORATION TYPE : ROUND
TILE SIZE : 595 X 595
DESIGN TYPE : STRAIGHT
HOLE : 8MM
GAP : 12MM
PLAIN SIDES : 27.5MM

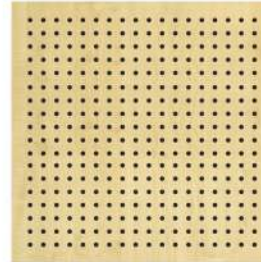
MCRA

PANEL PATTERNS



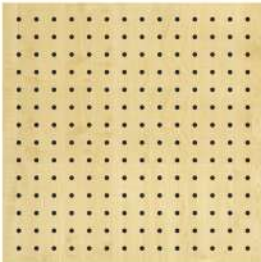
EPR1 10-10

PERFORATION TYPE : ROUND
DESIGN TYPE : STRAIGHT
HOLE : 10MM
GAP : 10MM
CTC : 20MM
SIDE : 32.5



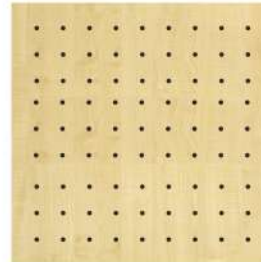
EPR2 10-20

PERFORATION TYPE : ROUND
DESIGN TYPE : STRAIGHT
HOLE : 10MM
GAP : 20MM
CTC : 30MM
SIDE : 37.5



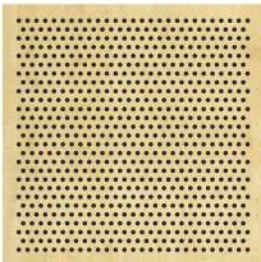
EPR3 10-30

PERFORATION TYPE : ROUND
DESIGN TYPE : STRAIGHT
HOLE : 10MM
GAP : 30MM
CTC : 40MM
SIDE : 32.5MM



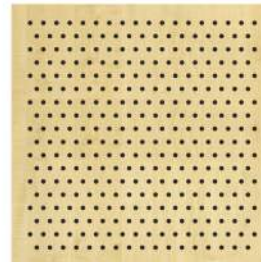
EPR4 10-50

PERFORATION TYPE : ROUND
DESIGN TYPE : STRAIGHT
HOLE : 10MM
GAP : 50MM
CTC : 60MM
SIDE : 52.5



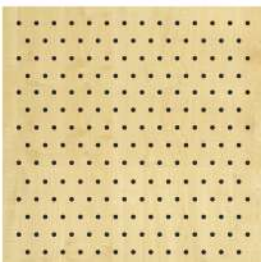
EPR5 10-10

PERFORATION TYPE : ROUND
DESIGN TYPE : STAGGER
HOLE : 10MM
GAP : 10MM
CTC : 20MM
SIDE : 32.5



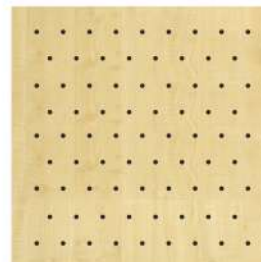
EPR6 10-20

PERFORATION TYPE : ROUND
DESIGN TYPE : STAGGER
HOLE : 10MM
GAP : 20MM
CTC : 30MM
SIDE : 37.5



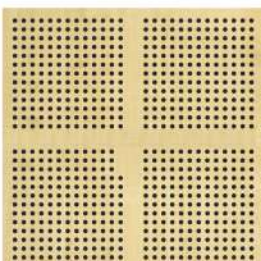
EPR7 10-30

PERFORATION TYPE : ROUND
DESIGN TYPE : STAGGER
HOLE : 10MM
GAP : 30MM
CTC : 40MM
SIDE : 32.5MM



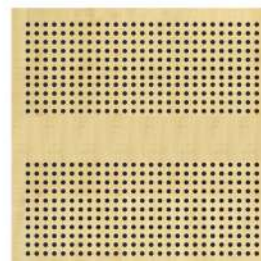
EPR8 6-26

PERFORATION TYPE : ROUND
DESIGN TYPE : STAGGER
HOLE : 10MM
GAP : 50MM
CTC : 60MM
SIDE : 52.5



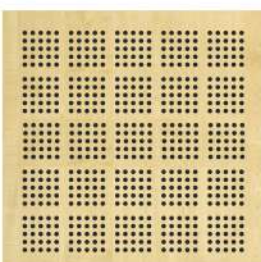
EPD1 10-10

PERFORATION TYPE : ROUND
TILE SIZE : 595 X 595
DESIGN TYPE : STRAIGHT
HOLE : 10MM
GAP : 10MM
PLAIN SIDES : 23.75
PLAIN CENTER : 47.5MM



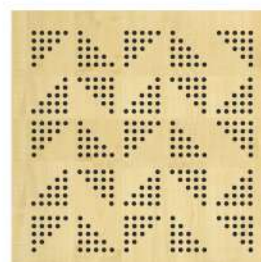
EPD2 10-10

PERFORATION TYPE : ROUND
TILE SIZE : 595 X 595
DESIGN TYPE : STRAIGHT
HOLE : 10MM
GAP : 10MM
PLAIN SIDES : 32.5
PLAIN CENTER : 110MM



EPD3 10-10

PERFORATION TYPE : ROUND
TILE SIZE : 595 X 595
DESIGN TYPE : STRAIGHT
HOLE : 10MM
GAP : 8MM
PLAIN SIDES : 46.25MM
PLAIN CENTER : 23MM

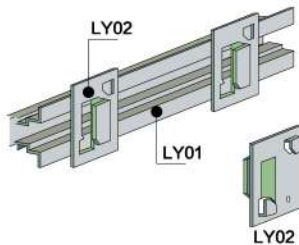


EPD4 10-10

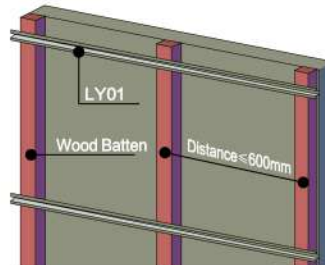
PERFORATION TYPE : ROUND
TILE SIZE : 595 X 595
DESIGN TYPE : STRAIGHT
HOLE : 10MM
GAP : 8MM
PLAIN SIDES : 46.25MM

MCRA

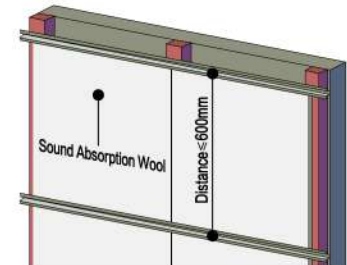
INSTALLATION METHOD



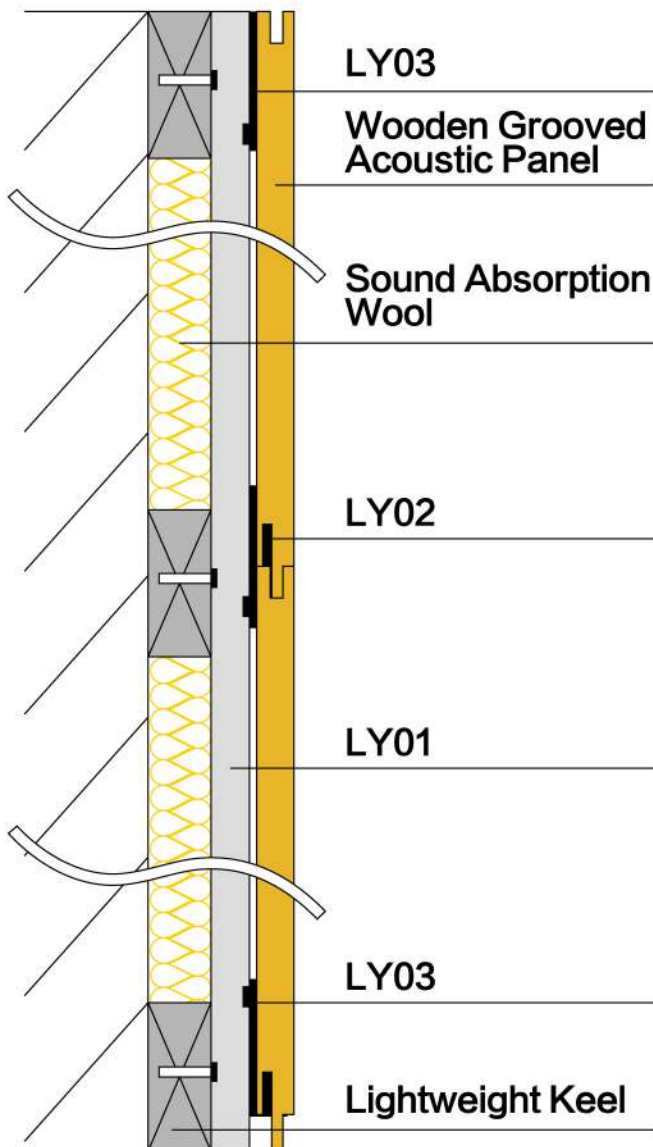
1. INSTALLATION ACCESSORIES



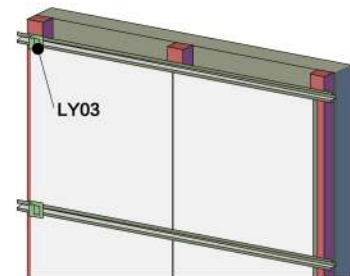
2. FIX LY01 KEEL ON WOODEN BATTENS



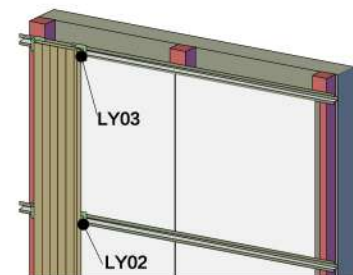
3. USE SOUND ABSORPTION WOOL AS PADDING



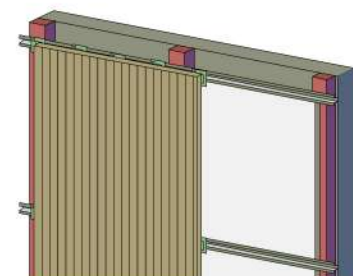
Cross-Section Structure



4. FIX LY02 AND LY03 CLIPS IN A LINE



5. START TO INSTALL PANELS



6. INSTALL ANOTHER LINE OF PANELS

INSTALLATION: LIGHTWEIGHT STEEL KEEL SYSTEM

MCRA

SHADES



SAPELE



WALNUT



MAHAGONY



CHERRY



NATURAL TEAK



BEACH



OAK



TEAK



MAPLE



WENGE

MCRA

PANELS IN ACTION



MCRA

PANELS IN ACTION



BASE MATERIAL



Standard
Mdf



Pine Eco-friendly
Mdf



Red Fire Resistant
Mdf



Black
Hdf



Teak
Wood



Oak Solid
Wood



Pine Solid
Wood



Green Moisture Proof
Mdf



Plywood



FACTORY - AGRA

Khasra No 859, Mathura Road, NH2, Runkata,
Agra 282007

M. +91- 99277 78086

WAREHOUSE - MUMBAI

Gala No 8/9, Building No 1, 2nd Left Harihar
Compound,
Depote Road, Munkali, Bhiwandi, Thane 421302
M. +91-70390 23676, +91-99209 68086

WAREHOUSE - GHAZIABAD, A-10/18 Site-3

Meerut Road,
Industrial Area, Ghaziabad 201003
M. +91- 93508 52066, +91- 9650133237

WAREHOUSE - LUCKNOW

6/76, Transport Nagar, Near Shivaji Public
School,
Lucknow 228012
M. +91- 8272082003

Dealer & Distributer Stamp

