

Needle Acoustics Company
Needle



Wall Lining

ACOUSTIC PANEL LINING SYSTEMS ENGINEERING DETAILS

NENDLE ACOUSTIC LINING SYSTEMS ARE DESIGNED TO MEET SPECIFIC APPLICATION REQUIREMENTS.

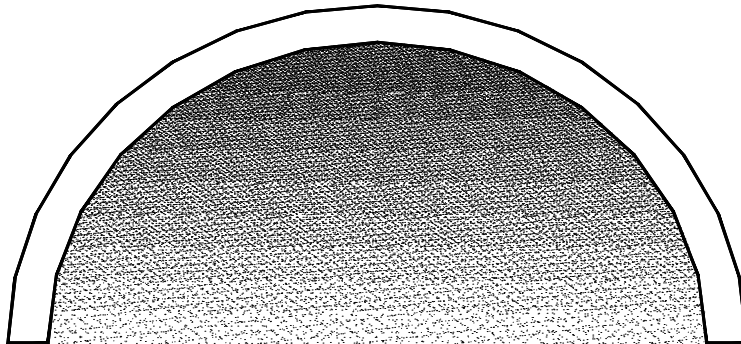
STANDARD SUBSTRATE MATERIALS INCLUDE ALUMINIUM, GALVANISED, COLORCOAT AND STAINLESS STEEL

NAC - AP - 50035

NAC - AP - 75039

NAC - AP - 10042

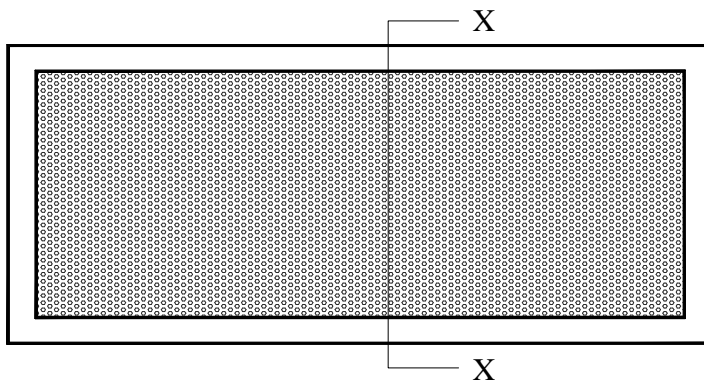
NAC - AP - 10049



RADIUS ROOF PANELS

PANELS CAN BE FABRICATED TO ANY SHAPE AND SIZE.

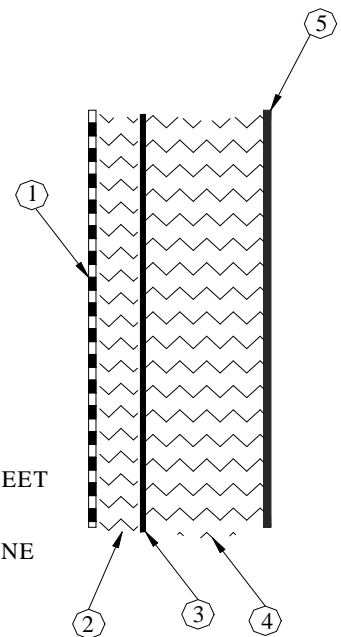
FIXING TECHNIQUES ARE VARIABLE TO SUIT THE APPLICATION.



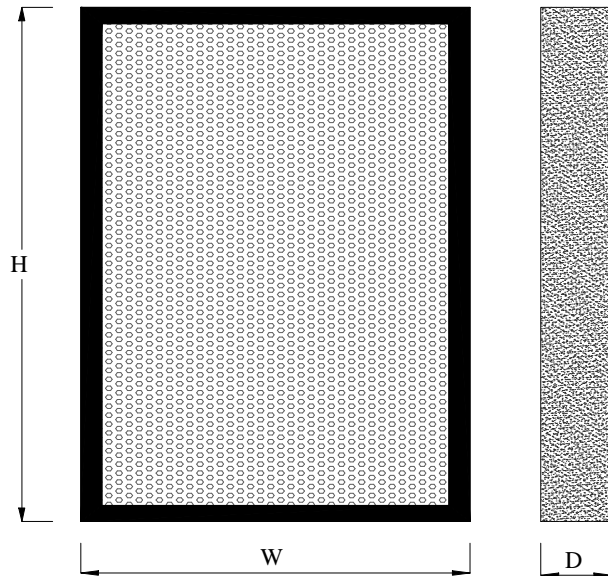
PANELS INCORPORATE DUST TRAP FILTER ELEMENTS WHICH ARE SUITABLE FOR VACUUM CLEANING. CERTAIN MODELS HAVE INTERNAL DUST TRAPS WITH VACUUM OUTLET CONNECTIONS FOR CLEANING.

KEY:

1. FRONT PERFORATED SHEET
2. FILTER MEMBRAINE
3. GLASSCLOTH MEMBRAINE
4. ACOUSTIC MEDIA
5. OUTER SHEET

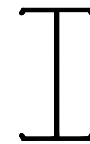


ACOUSTIC CEILING & WALL PANELS

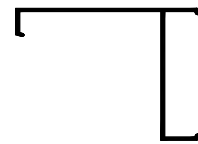


	D mm
MODELS : NAC - AP - 50035	50
: NAC - AP - 75039	75
: NAC - AP - 10042	100
: NAC - AP - 10049	100

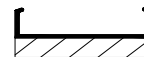
GENERAL PANEL JOINERS



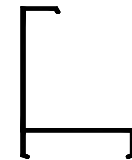
PANEL H JOINER



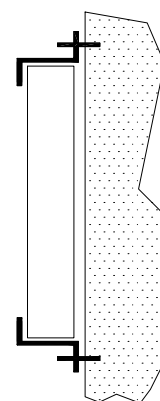
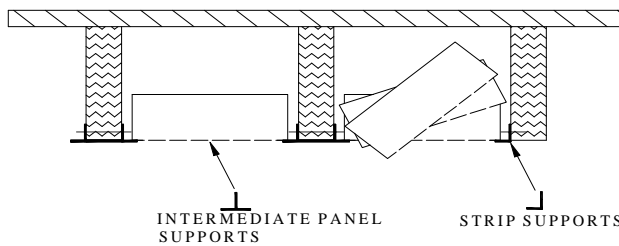
CORNER JOINER



FLOOR CHANNEL



ROOF JOINER



WALL PANELS

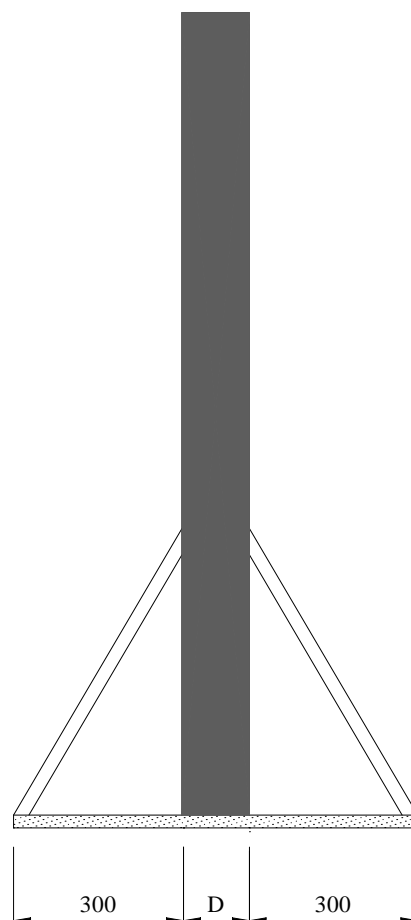
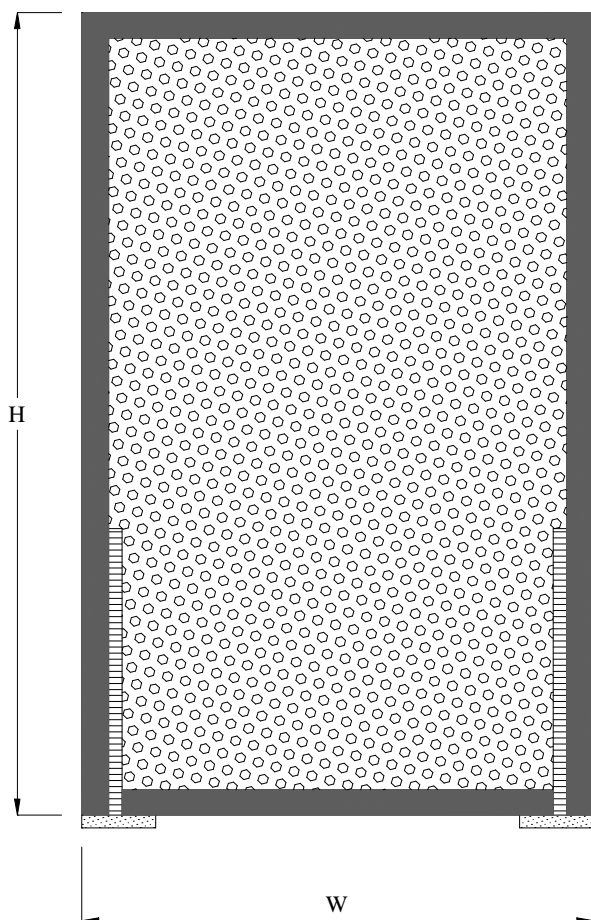
SPECIFICATION :

- OUTER SKIN :** 1.2mm Hot-dipped galvanised sheet steel to BS2989 : 1982 G375 Z2 N.
INNER SKIN : 1.0mm Perforated hot dipped sheet steel to BS2989 : 1982 G375 Z2 N. Pattern No. 951
ACOUSTIC MEDIA : Nacoclean Acoustic media system which can be faced with a bright glass reinforced aluminium foil to provide a vapour seal as an option.
FINISH : Panels can be supplied finished in any RAL colour.
FIRE : Class O rating.

MOVABLE ACOUSTIC PANELS

MODELS:

	D mm
NAC - AP - 50035	50
NAC - AP - 75039	75
NAC - AP - 10042	100
NAC - AP - 10049	100



SPECIFICATION :

OUTER SKIN : 1.2 mm Hot-dipped galvanised sheet steel to BS2989 : 1982 G375 Z2N

INNER SKIN : 1.0 mm Perforated hot dipped sheet steel to BS 2989 : 1982 G375 Z2N

Pattern No 951

ACOUSTIC MEDIA : Nacoklean™ Acoustic media system which shall be faced with a bright glass reinforced aluminium foil to provide a vapour seal.