

### Acoustic Panels - AP

Model : AP-B42- For Studio, Hotels and Theater Applications  
 Panel- 100 mm\*; Panel- 50 mm\*

**BETEC CAD.** B-40 Series Acoustic Panels are designed to reduce reflective sound energy in large spaces. They are used on walls or ceilings and in open spaces, that require sound level reduction.

#### Standard Construction Galvanized Steel

##### Frame

0.7 mm aluminium sheet.

##### Acoustic infill

48 kg/m<sup>3</sup> density rockwool covered with black glass tissue

##### Fabric finish

Guilford Acoustic Fabric

##### Panel thickness

50 mm

##### Panel edge

Square

##### Mounting

Galvanized Z Clips

#### Optional Fittings

##### Panel thickness

25 mm

##### Acoustic infill

Fiberglass with 48 kg/m<sup>3</sup> density with 50 mm thickness

##### Finish

Guilford Style 2100  
 (other fabrics available as specified)

##### Panel Edges

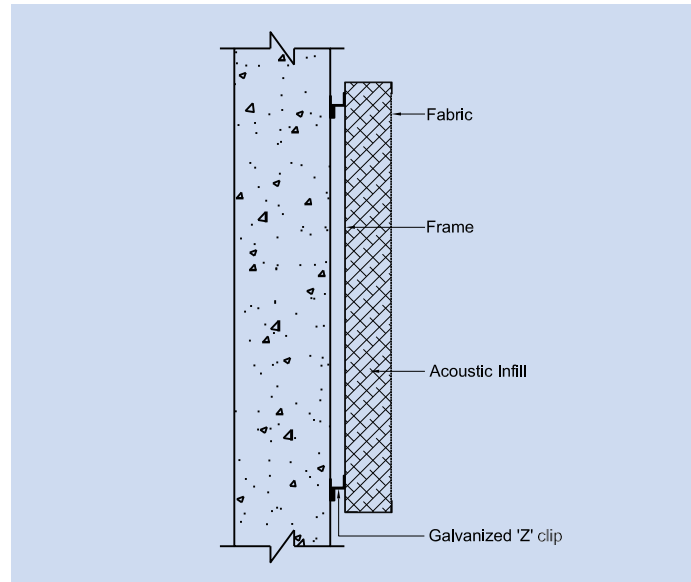
Radius, Mitered or Beveled Edges

#### Applications

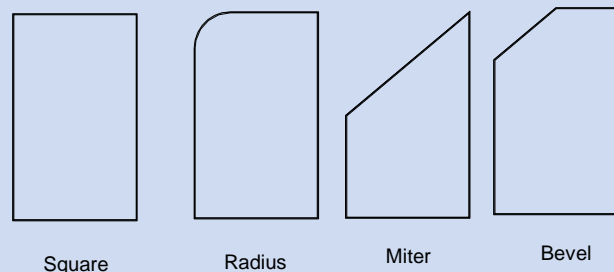
- House of workshop
- Broadcast and recording studios
- Theaters and Auditoriums
- Teleconferencing and Video conferencing rooms



AP-AB-42-100A



#### Panel Edges



**Note :** Please contact **BETEC CAD.** for customized design & additional information.

Selected Products of the company have been Classified / Listed / Tested by various international testing authorities.

**Acoustic Panel**
**Model : AP-B41A-50/100\***

Model : AP-AB-42-25/50 Performance									
Panel Model	Octave Band	63	125	250	500	1000	2000	4000	8000
AP-AB-41-50	Transmission loss	-	-	-	-	-	-	-	-
	Absorption	-	0.3	0.7	0.9	0.99	0.9	0.8	0.8
AP-AB-41-100	Transmission loss	-	-	-	-	-	-	-	-
	Absorption	-	0.7	0.9	0.99	0.99	0.9	0.8	-

**Acoustic Panel**
**Model : AP-B42-25/50\***

Model : AP-AB-42-25/50 Performance									
Model	Octave Band	125	250	500	1000	2000	4000	8000	
AP-AB-42-25	Absorption	0.14	0.27	0.8	1.11	1.14	1.14	0.85	
AP-AB-42-50	Absorption	0.22	0.81	1.25	1.3	1.21	1.16	1.15	

 Example : Where **BETEC CAD.** Acoustic Panel are installed


Sharjah T.V. Station - F.M. Radio Studio,  
**BETEC CAD.** Acoustic Panels for Studio Applications - **Model: AP - AB-42-50** Size 600 x 600 mm

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