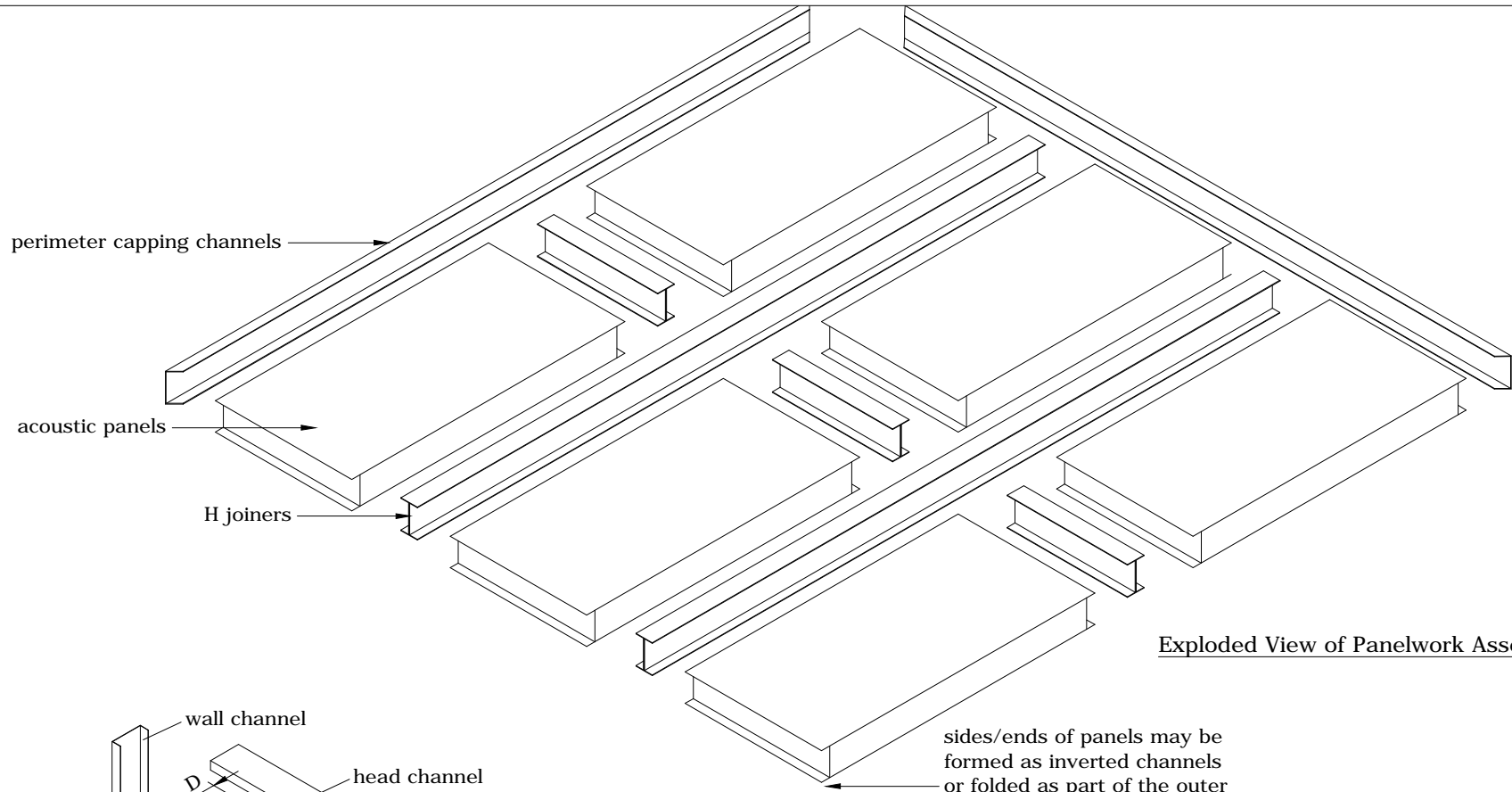


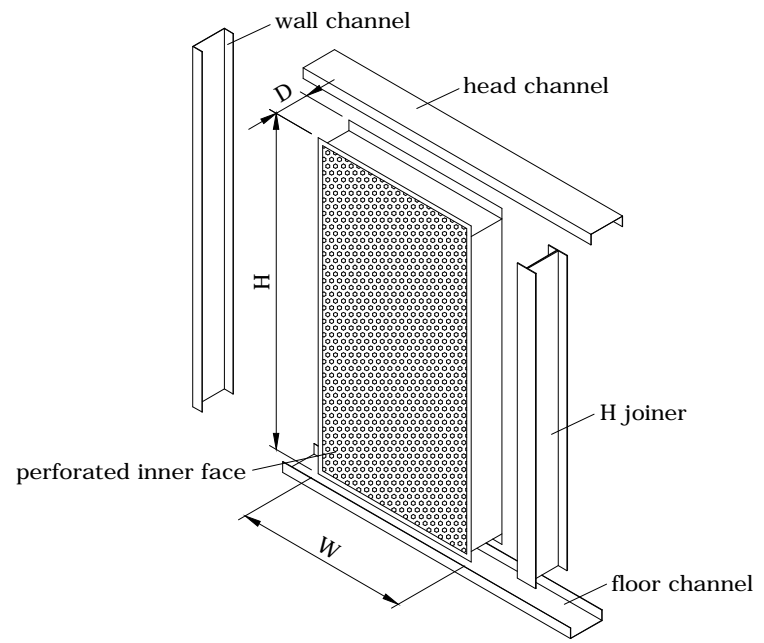


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Exploded View of Panelwork Assembly

sides/ends of panels may be formed as inverted channels or folded as part of the outer face of the panel depending upon application and sizes



Detail of Panel and H joiner/channels

Sound Transmission Loss \*

D mm	63	125	250	500	1K	2K	4K	8K	Hz
50	19	19	25	31	40	42	45	41	dB
75	20	21	27	35	43	46	50	47	dB
100	21	22	29	38	47	52	57	56	dB

Sound Absorption Co-efficient\*

D mm	63	125	250	500	1K	2K	4K	8K	Hz
50	0.18	0.34	0.64	0.82	0.76	0.74	0.65	0.37	
75	0.26	0.49	0.81	0.92	0.85	0.82	0.74	0.58	
100	0.40	0.67	1.02	1.06	0.98	0.94	0.89	0.83	

\* under laboratory conditions to British Standards

Acoustic Panelwork

Outer face fabricated from solid pre-galvanised sheet steel. Inner face fabricated from perforated galvanised sheet steel. Riveted and spot welded construction. Infil, inorganic inert mineral wool at 45Kg/m<sup>3</sup> with a glass tissue facing.

Retaining channels and joiners fabricated from pre-galvanised sheet steel

Option of polyester powder coat finish to the solid face of the panels plus joiners and capping channels.

Size of panels will vary according to applications.

A First issue		
Client:		
File no.		
Project		
Title		
Typical Details of Acoustic Panelwork and Performance Data		
Drawing No.		Rev. A
Date	Scale	Drawn
	NTS	BSK