

PRODUCT INFORMATION SHEET

NUWAVE 4ZERO BARRIER

NuWave 4ZERO - Manufactured from dense polymer technology that has been proven to reduce noise in heavy industrial plants, silence noise in walls, timber floors and ceiling spaces, particularly over office partitions in commercial buildings. Foil faced one side meets AS1530 part 3 fire rating test.

Code	Description	Width	Length	Acoustic Rating	
31209042300	4 kg/m ² NuWave 4zero sound barrier foil faced one side	1350mm	5 metres	Rw 26*	
31209063300	6 kg/m ² NuWave 4zero sound barrier foil faced one side	1350mm	3 metres	Rw 29*	
312090833000	8 kg/m ² NuWave 4zero sound barrier foil faced one side	1350mm	3 metres	Rw 30*	

*Rw rating is a single number quantity summarizing the transmission loss of a material over the frequency range from 100Hz to 3.15 kHz under AS/NZS 1276.1:1999. Independent test reports available on request.

The NuWave range is based on high density, limp mass polymers to take the energy out of soundwaves right across the hearing frequency spectrum. NuWave 4Zero barrier is manufactured by applying a flexible aluminium film facing to the NuWave Base barrier. The aluminium facing gives the barrier excellent fire properties when tested to AS 1530.3. This additional flammability rating is important in some commercial building applications, the foil facing also allows reinforced foil tapes to be used to join two pieces of 4Zero together. NuWave 4Zero barriers are flexible, inexpensive and can tame home theatre systems, aircraft noise, impact noise through walls and floors and engine noise. The heart of the NuWave range is the dense polymer technology that has been proven to reduce noise in heavy industrial plants.

Note – NuWave 4Zero can be glued or taped but performs best when hung as a curtain or draped across bearers. It should not be applied directly to hard surfaces.

When applied to frames or bearers, the foil faced side should face the installer and fasteners or tape applied to the foil side. Overlap edges min 50-100mm and tape closed using 72mm wide reinforced foil tape.

Applications	Features and benefits
Reduce noise in industrial plants Ceiling spaces Impact noise through walls and floors Commercial building applications Home theatre systems Engine noise Automotive applications Marine application	Easy to cut Easy to install High tear resistance Excellent noise barrier Very Flexible Can be nailed or stapled Can be glued or taped Supplied in rolls

