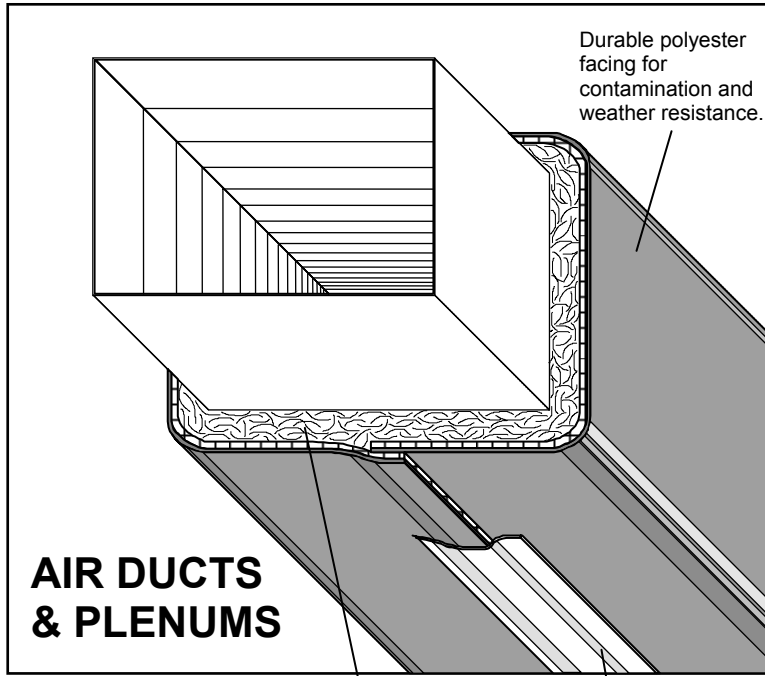


**Reducing ‘Breakout Noise’ in Water/Soil Pipes and Air Ducts – Using Barymat BM-1C Composite.**



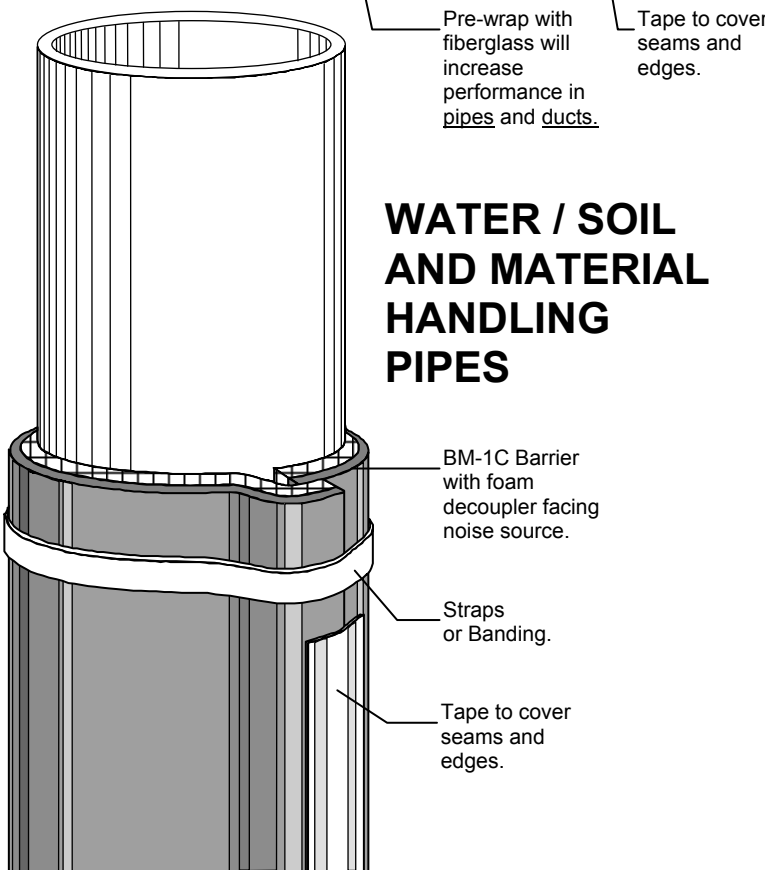
**BM-1C IS AN ACOUSTIC LAGGING WHICH EFFECTIVELY REDUCES RADIATED SOUND ENERGY FROM A WIDE VARIETY OF SOURCES.**

Excess noise coming from soil pipe, water pipe or air handling ducts and equipment is unacceptable in most living or work spaces. Constant or intermittent noise of this nature can be a source of irritation and stress. Unwanted sound propagation can be easily controlled using this decoupled barrier.

The composite has a 1/4" layer of acoustic foam which keeps the limp, dense barrier decoupled from the surface of the noise source. Increased performance can be achieved with a pre-wrap of 1/2" to 1" of light density fiberglass.

BM-1C is easy to cut with common utility knives. Installation is very simple. Sections should overlap to eliminate any gaps in the barrier and maintain best acoustic performance. For secure and permanent installations use reinforced duct-tape, bands or specified adhesives – available from Wilrep Ltd.

*BM-1C has a 1.6 lb. per sq. ft. barrier. Where weight restrictions are a consideration, BM-1A, with a 1.0 lb. per sq. ft. barrier is available.*



**RELATED TECHNICAL REFERENCE**

<i>Data Sheets Available:</i>	Sheet Number
<b>BARYMAT BM-1C (&amp; BM-1A)</b>	<b>3.501</b>
<b>RECOMMENDED ADHESIVES</b>	<b>3.901</b>
<b>ADHESIVE TAPES</b>	<b>3.903</b>

For complete application assistance contact direct,

**WILREP LTD.**  
 1515 Matheson Blvd. E., Unit C-10  
 Mississauga, Ontario, Canada L4W 2P5  
**Tel. (905)625-8944 Fax (905)625-7142**  
 www.wilrep.com e-mail: wilrep@idirect.com