

1. General Description

Echo Bag is a 40 lb bag of shredded tire which is to be mixed on site with Portland cement as a fill material for applications such as penetrations and to fill unusually shaped gaps where Echo Flow and Echo Fill are not suitable.

Color: Dark Grey

2. Safety Guidelines

Always wear the recommended personal protective equipment.

3. Storage and Packaging

Echo Bag can be stored either inside or outside and does not need to be covered from the elements. Product shelf life is 50 years or more. Echo Bag is sold in 40 lb bags.

4. Coverage

Echo Bag coverage varies based on application

5. Installation Guidelines

Surface Preparation:

Surfaces receiving an application of Echo Bag must be clean, sound, dry, free of oils and all bond inhibiting compounds of contaminants. Dirt and other build up should be mechanically removed until a clean workable surface is exposed. In addition to the mechanical means of cleaning, other methods may be required to sufficiently clean the roof deck, such as power washing. If the contamination of the roof deck occurs, consult your sales representative.

Mixing:

Echo Bag must be mixed with an ASTM C-150 approved Portland Cement. A 40 lb bag of Echo Bag shall be mixed first dry with 1.85 Gallons of Portland Cement for 2 Minutes. 1.06 Gallons of water is then added to the mixture and is mixed for 2 minutes in a cement mixer.

Application:

Echo Bag is to be applied as a fill material around areas not suitable for Echo Block and Echo Flow.

6. Limitations

Minimum application temperature is 40F (4C) and rising. Do not apply over damp or wet roof decks. Do not apply to surfaces with active moisture vapor transmission.

Physical Properties	Physical Characteristics	Method of Determination
Weight	40 lb bag	
Thermal Resistance	R-.74 per inch	ASTM C-518
Compression Testing	46.9 PSI	ASTM C-495
Flexural Strength	Max Load (lbf) 267	ASTM C-293
Modulus of Rupture	58 PSI	ASTM C-293
Depth of Span in Fracture	.98 inches	ASTM C-293
Class 4 Impact Resistance	Pass	UL 2218