Adhesive Accessories

SIMPSON Strong-Tie

Opti-Mesh Adhesive-Anchoring Screen Tubes

Screen tubes are vital to the performance of adhesive anchors in base materials that are hollow or contain voids, such as hollow block and brick. The Simpson Strong-Tie Opti-Mesh screen tube with woven mesh insert provides the advantages of a plastic screen tube while providing superior performance to steel screen tubes and competitive plastic screen tubes.

Material: Plastic



Caution: Screen tubes are designed for a specific adhesive type.



Integral Cap: Serves to center and secure the rod in the screen tube, while displaying important information such as rod diameter, drill bit diameter and the Simpson Strong-Tie "≠" symbol for easy inspection after installation. The cap also prevents adhesive from running out the front of the screen tube.

Flanges: Prevents the screen tube from slipping into over-drilled holes. Allows screen tube to function in holes that are drilled too deep.

Open-Mesh Collar: This section of larger mesh allows extra adhesive to flow out the screen tube behind the face shell of hollow block applications. The extra "collar" of adhesive increases bearing area and results in higher load capacities in hollow concrete block.

Color-Coded, Formula-Specific Mesh: The openings between the woven mesh screen tube strands are sized to allow only the right amount of adhesive to flow through the screen tube to bond with the base material while the balance remains in the screen to bond the rod.



(mesh is black) For use with ET-3G $^{\text{\tiny M}}$

US Patent 6,837,018



The integral cap centers the rod and displays drill bit and rod diameter.

3GWSP Adhesive Screen Tube

(gray frame with gray mesh)

For use with SET-3G™



Adhesive Accessories



Opti-Mesh Adhesive-Anchoring Screen Tubes

Screen Tubes - Plastic

For Rod Diameter (in.)	Hole Size (in.)	Length (in.)	EWSP Model No. for ET-3G™	3GWSP Model No. for SET-3G™	Carton Quantity
3/8	9/16	3½	EWS373P	3GWS373P	150
		6	EWS376P	3GWS376P	150
		10	EWS3710P	3GWS3710P	100
1/2	3/4	3½	EWS503P	3GWS503P	100
		6	EWS506P	3GWS506P	100
		10	EWS5010P	3GWS5010P	50
9/8	7/8	3½	EWS623P	3GWS623P	50
		6	EWS626P	3GWS626P	50
		10	EWS6210P	3GWS6210P	25
3/4	1	8	EWS758P	3GWS758P	25
		13	EWS7513P	3GWS7513P	25



Specially sized holes in Opti-Mesh screens allow for adhesive to seep out at the appropriate location at the hollow portion of the CMU to create a better bond to the face shell.