

AkroFlex Inspection Guidelines

PRODUCTS INTERNATIONAL

The following are general guidelines for inspecting Omega AkroFlex EIF Systems. This document should be used along with other Omega literature and project documents to help insure the proper installation of the EIF System.

Applicator Information		AkroFlex EIF System Information	
Company:		System:	
Phone:		Water/Air Barrier :	

Job Site Information		Inspector Information	
Project Name:		Name:	
Address:		Company Name:	
		Phone:	

Inspection Checklist

Inspection Date:	
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Criteria	Passed:	Y	N	Comments
Job Conditions				
Materials are stored in accordance with data sheet requirements.				
Ambient and surface temperature is above 40°F.				
Surfaces to receive application are properly prepared, structurally sound, clean, dry, and free of all contaminates.				
Substrates are approved, in plane ,and properly attached according to manufacturer's requirements, project documents, and/or local code.				
Adjacent surfaces are protected.				
Flashing is installed and designed to prevent bulk water from getting behind the foam board or running down the face of the EIFS.				
Water-Resistive/Air Barrier (If applicable)				
AkroGuard Water-Resistive Air Barrier (If used):	-	-		
All sheathing joints, rough openings, and transitions are treated.				
Fastener heads and similar irregularities are pretreated.				
AkroGuard is continuous with no pin holes.				
Other Water-resistive Barrier Product (if used):	-	-		
Installed per manufacturer's requirements.				
Properly lapped and integrated with flashing and building elements.				

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Criteria	Passed:	Y	N	Comments
EPS Foam Board Attachment				
Boards are manufactured by an approved supplier and properly marked.				
Backwrapping reinforcement mesh is installed prior to foam board.				
Proper adhesive product is used for the substrate and per project docs.				
Adhesive notches are aligned in the proper direction using the proper notched trowel.				
For mechanically attached systems, the proper fasteners are used, installed flush with foam board, and follow the proper fastening pattern.				
Board joints are tightly abutted and gaps are filled with foam slivers. No adhesive has filled voids in boards.				
Boards are installed in a running bond pattern with long edge horizontal.				
Board joints are staggered and not aligned with sheathing joints.				
Board joints are offset from corners of openings.				
Boards are interlocked at inside and outside corners.				
Foam thickness is a min of ¾-inch and max of 4-inches thick.				
Boards are properly gapped at terminations to allow caulking joint.				
Boards are terminated a minimum of 8-inches above grade, 6-inches above finished grade, or as specified by local code .				
Boards are properly adhered to the substrate.				
No yellowing of boards from extended exposure is visible .				
Boards have been rasped to eliminate any irregularities greater than 1/16".				
Base Coat and Mesh				
Proper base coat product is used per project docs.				
Base coat is mixed according to the product data sheet.				
Mesh is labeled AkroFlex Reinforcing Mesh.				
Base coat is applied to the wall first and mesh is fully embedded in base coat. No mesh color is visible.				
In areas where higher impact is required, the heavier weight mesh is installed first with standard mesh installed over.				
Standard mesh is lapped a minimum of 2.5 inches, but not within 8 inches of a corner. Heavy duty mesh is abutted; not lapped.				
All exposed board edges are wrapped with base coat and mesh or an approved vinyl accessory is used.				
Corners of walls and opening have an additional layer of mesh.				
Diagonal strips of starter mesh are installed at corners of windows, doors, and all penetrations.				
The wall with base coat and mesh is troweled smooth with no wrinkles in mesh and ready for finish application.				

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Criteria	Passed:	Y	N	Comments
Finish				
Base coat is dry and ready for finish.				
Primer is applied uniformly and tinted to desired color (if used).				
Finish color and texture matches sample and/or mockup.				
Finish is applied consistently while maintaining a wet edge.				
Areas to receive sealant are free of finish.				
Sealants properly installed (not part of EIFS and not typically applied by the EIFS applicator).				

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Technical assistance and information is available by calling Omega Products International, Inc. at (800)600-6634 or FAX (951)520-2594 or by e-mail at "info@omega-products.com".



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