

EIFS INSTALLATION CHECKLIST GUIDE

PROJECT: _____

BY: _____

DATE: _____

COMPANY: _____

PRECONSTRUCTION			
ITEM OF INSPECTION	Y	N	COMMENTS
Site and product protection from inclement weather.			
Products are protected from freezing and/or excessive sun/heat.			
Processes are in place to keep airborne dust to a minimum.			
Protection in place from other trades/products.			
Ambient temperatures during installation of all wet materials shall be a minimum of 40°f and above.			
Finish color and texture samples have been approved by appropriate party.			
Mock-up finished and approved by designated 3rd party.			

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SUBSTRATE/SHEATHING			
ITEM OF INSPECTION	Y	N	COMMENTS
Substrate/Sheathing tolerance of 1/4" in 10 feet.			
Substrate per manufacturer's requirements.			
Substrate is ready per project specifications.			
Sheathing is correctly abutted for sheathing type.			
Sheathing surface free of any bond-breaking materials.			
Sheathing is attached per manufacturer's instructions.			
Designated 3 rd party has approved (in writing) this step.			

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FLASHING & WEATHER BARRIERS			
ITEM OF INSPECTION	Y	N	COMMENTS
Materials have been protected from elements.			
Flashings installed independent of EIF System inspected.			
Sheathing joint tape specified and installed.			
Liquid-applied WRB installed per manufacturer's required thickness (if specified).			
A moisture drainage space/device over WRB allowing bulk water to exit system (if specified).			
Proprietary weep component installed (if specified).			
Designated 3 rd party has approved (in writing) this step.			

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INSULATION			
ITEM OF INSPECTION	Y	N	COMMENTS
Insulation boards stamped with manufacturer's approved label.			
Correct adhesive used for substrate.			
Materials have been protected from elements and have not frozen.			
Clean mixing containers and correct paddles, mixers, and other tools are available.			
Perimeter of EIFS is back wrapped and/or edge wrapped.			
Adhesive pattern is correct for the substrate & using correct sized notched trowel.			
Any adhesive is wiped off adhesive board edges.			
Board joints do not align with sheathing joints.			
Edges of adjacent insulation board edges are tightly abutted.			
Long edge of insulation board oriented horizontally.			
Insulation boards installed in interlocking manner.			
Interlocking boards at outside corners.			
Insulation boards are tamped to achieve full contact with substrate.			
Space allowed at perimeter for sealant joints.			
"L" shaped insulation pieces installed at corners of openings.			
Insulation pieces or "slivers" are friction fitted between any board openings.			
Aesthetic grooves are cut and in correct areas.			
Entire surface is rasped to an even plane. "Yellowing" of insulation board is removed/rasped off.			
Designated 3 rd party has approved (in writing) this step.			

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BASE COAT & FIBERGLASS REINFORCING MESH			
ITEM OF INSPECTION	Y	N	COMMENTS
Mesh is clearly marked with manufacturer's label.			
Standard mesh attached to substrate at EIFS perimeter for back wrapping. Edge of mesh should be at length to wrap around edges and abut to surface a minimum 2 ½ inches.			
Materials have been protected from elements & have not frozen.			
Clean mixing containers and correct paddles, mixers, & other tools are available.			
Base coat is mixed and tempered per manufacturer's instructions.			
No additives are used in base coat.			
Correct type and weight of mesh used.			
High-impact mesh installed where specified into wet basecoat. High-impact mesh edges are abutted together. And not overlapped.			
Base coat allowed to dry, and a second coat is applied to properly allow to embed and encapsulate standard mesh over the wall surface. Standard mesh edges are overlapped not less than 2 ½ inches.			
Diagonal pieces of mesh embedded into base coat at corners of openings.			
Base coat surface is smooth and mesh pattern is not visible.			
Designated 3 rd party has approved (in writing) this step.			

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FINISH COAT APPLICATION			
ITEM OF INSPECTION	Y	N	COMMENTS
Base coat observed, any bond-breaking contaminants are removed.			
Sealant bond areas are masked off.			
Base coat surface is lightly rasped.			
Base coat is dry, air temperature is minimum 40°f.			
An optional primer may be applied prior to the finish coat.			
Open pails of finish shall not have a bad odor (rotten egg smell).			
Finish is correct color & texture.			
Finish is blended & small amount of water added for workability.			
Colorants added in field are mixed thoroughly into the finish.			
Finish is applied to the wall surface avoiding cold joints.			
Finish is held away from sealant bond areas.			
Designated 3 rd party has approved (in writing) this step.			

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OTHER CONSIDERATIONS			
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Correct expansion and perimeter joint width allowed.			
Sealant joints in correct locations.			
Sealants will adhere to base coat (not finish).			
Sealant bond area clean.			
Proper backer-rod and sealants are used.			
Sealant bead shape and depth are correct.			
All MEP devices are installed.			
Penetrations addressed to prevent moisture intrusion.			
Sloped surfaces direct moisture away from system.			
Added flashings attached to wall structure (not EIFS coatings).			
EIFS is integrated properly with other non EIFS assemblies and/or claddings.			
Any other weep systems, such as window weep holes are clear.			
Horizontal "sky-facing" EIFS conditions have a positive slope to prevent moisture ponding and divert moisture away from the system.			

Notes: _____
