**This text should be copied and pasted to appropriate section of Division 07 project specifications.**

**Important! The specification of the CavClear products affects details as well. CAD specialist should contact CavClear/Archovations for information.**

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**SECTION 07 46 00 - SIDING**

**PART 1 – GENERAL**

1. SUMMARY
	1. Engineered air and water drainage material to provide a capillary break behind lap siding cladding. [CAVCLEAR RAINSCREEN DRAINAGE MAT HEAVY DUTY “HD”]
	2. Related Work: Coordinate with the following items which are specified in other sections:
		1. Section 06 16 00 – SHEATHING
		2. Section 07 60 00 – FLASHING AND SHEET METAL
2. SUBMITALS
	1. Submit two samples engineered air and water drainage material (min 5.3 by 5.3 inches in size), and manufacturer’s product datasheet. Label samples indicating thickness to be used.
3. DELIVERY, STORAGE AND HANDLING
	1. Store engineered air and water drainage material in clean, dry, sheltered area, off ground, until used.

**PART 2 – PRODUCTS**

1. ENGINEERED AIR AND WATER DRAINAGE MATERIAL
	1. Manufacturer and Type: CavClear Rainscreen Drainage Mat Heavy Duty (CCRS-HD) as manufactured by Archovations, Inc., 701 2nd St, Hudson, WI 54016, 715-381-5773
		1. Description: non-compressible material engineered for installation behind fiber cement board, cedar, vinyl and aluminum lap siding applications to create a capillary break to manage both moisture and moisture vapor.
		2. Thickness: 0.20 inches.
		3. Size: 39 inches x 4 feet.

**PART 3 – EXECUTION**

1. INSTALLATION
	1. Examine substrates for compliance with requirements for installation tolerances and other conditions affecting performance. Proceed with installation only after unsatisfactory conditions have been corrected.
	2. Clean substrate of dirt and bond breaking substances prior to beginning installation.
2. INSTALLATION
	1. Install products in strict accordance with manufacturer’s instructions, approved submittals and the following:
		1. Install ventilated rainscreen sheets tight at side laps and end laps. Do not overlap or interlock.
		2. Secure to substrate at edges and in the field of the sheet using fasteners and methods recommended by manufacturer.
		3. Do not seal or block with any nonbreathable material or scrim rainscreen at top or bottom of installation.
	2. PROTECTION
		1. Protect installed ventilated rainscreen from damage during application and remainder of construction period, according to manufacturer’s written instructions.

END OF SECTION