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Sto Cladding Systems: Compatibility with Huber ZIP[®] System

Several Sto cladding systems are compatible the Huber ZIP System. The Huber ZIP System is an OSB panel with a factory applied water-resistant laminate on the outside face. The panel functions as a structural panel and as an air barrier and WRB (water-resistive barrier) when panel joints are taped with ZIP System tape or treated with other appropriate joint material. The system eliminates the need for paper, felt, or other approved WRB as would normally be required for weather protection of wood-based sheathing. The System has been evaluated by ICC ES and is approved for use on Type V construction (ICC-ESR 1474).

Any code compliant exterior wall covering can be used over the Huber ZIP System, or one that is recognized in a current ICC-ES evaluation report. On this basis several Sto Cladding Systems can be used over the Huber ZIP System:

1. Sto RainScreen[™] and Sto RainScreen[™] II: ICC-ESR 1030
Both of these systems are mechanically attached into supporting construction and require no additional paper or felt WRB when used over the Huber ZIP System.
2. StoTherm[®] ci with StoGuard[®] Air and Moisture Barrier: ICC-ESRs 1748 and 1233
This system is adhesively attached and uses StoGuard joint treatment (Sto Gold Coat[®] with StoGuard Fabric) in place of the ZIP System tape. In addition, Sto Gold Coat must be applied to the laminate on the Huber ZIP System OSB panels. Adhesive attachment directly (without Sto Gold Coat) to the laminate is *not recommended*, as the Sto adhesives used to attach Sto EPS Insulation Board in StoTherm ci Systems will not adhere to the laminate. **IMPORTANT:** the use of Sto Gold Coat over Huber ZIP may void the Huber warranty. Consult Huber.
3. StoPowerwall[™] Stucco with Sto DrainScreen or Sto Powerwall Stucco: ICC-ESR 2323
These assemblies incorporate code approved metal lath mechanically fastened into supporting construction as a base for StoPowerwall stucco. A layer of paper or felt WRB is necessary over the sheathing as building codes typically require two layers of weather protection on wood-based sheathing for stucco claddings. In this case the Huber ZIP System takes the place of one of the layers of paper or felt.

Additional information or technical assistance can be obtained at www.stocorp.com or www.zipsystem.com