



**Qingdao CornerStone MaterialsTech Co.,Ltd**  
**West of Damengci Village,Licha town**  
**Jiaozhou,Qingdao,PRC**

**Mission: Protect every home**  
**Vision: Be a good manufacturer for house protection**  
**Values: Honest. Integrity. Fight. Share**

## **CS110 INSTALLATION**

### **Caution:**

Always follow Safety Instruction, Building Codes and Safe Work Practices issues by the local Govt. bodies (e.g. OSHA / WCB)

CS110 should be installed with Plastics Cap or Metal Cap nails with either ring shank or smooth shank Nails. **DO NOT USE STAPLES.** Use of staples will void the Manufacturer's warranty. CS roofing products are a secondary layer protection approved for installation over Plywood with proper fasteners. CS roofing underlayment is an air, vapor and water barrier with <1 Perm. CS roofing underlayment is laid out horizontally with printed side up using 6" vertical laps and 4" horizontal laps. The overlaps ensure that the water runs over the overlaps without getting under the material. Before installing the underlayment ensure that the roof is clear of any debris or any sharp protrusions. Product must be attached to the roofing structure using 1" plastic or metal cap nails. Product must be fastened with the nail pattern printed on the product. All anchoring must be performed flush to the roof, 90 degrees to the roof deck that will hold the material tightly with the plywood. The use of every other anchoring location printed on the product is also acceptable. For prolonged exposure, double the overlaps and use every anchor location. Product has 90 Days UV protection but it should not be considered a final roofing system. A proper final roofing system should be installed over the product to get the proper protection. Product is a secondary barrier used over plywood, under a roofing system like wood and asphalt shingles and metal.

### **Safety Notification:**

CS110 is designed with a nonwoven top surface for better skid protection for the roofer but product may become slippery due to high moisture, frost, rain, water, dust, debris or other conditions. Use precautions when working on the roof. Follow all local and federal safety codes when installing any roofing system including CS products. Failure to adhere to those procedures may result in serious injury or even death.