

Advantages of Coated over Laminated Reinforced PVC Banner Material

Manufacturing Process: Coated materials are manufactured by dipping the textile (scrim) in a liquid PVC which coats the PVC onto the textile on both sides. Laminated materials are manufactured taking a layer of fabric (generally nylon) and taking two layers of PVC film. These films are welded together with heat and pressure. Coated materials are more durable since they are made in one piece.

Printability and Consistency of the Surface: Print quality is generally superior with coated materials since the laminated materials have more variations on the surface which give inconsistency in the digital printing process.

Strength: In general, comparing two materials with the same weight, the coated material is going to be stronger than the laminated material. The exception to this is probably tear strength. But the burst strength (puncture strength) and tensile strength are much better. This strength is more important with banners where movement due to wind can cause the laminated material to delaminate or separate.