

Type CS, Type US or Type IS

Construction Guidelines

Panel dimensions or quilt spacings are acceptable up to 12" x 18". Quilt spacings less than 4" are discouraged in order to maintain maximum warmth. *Thorough garment testing is necessary for quilt dimensions outside of the recommended size.*

Scrim should face all abrasive fabrics (shell or lining). Abrasive fabrics include: waterproof-breathable laminates, coated and micro-coated fabrics and fabrics with textured yarns. In most cases, the scrim should face the shell fabric.

If fabric is used in which migration of fibers may be a problem:

- a) place scrim next to that fabric to prevent migration, or
- b) substitute Type CDS, Type UDS, or Type IDS, or
- c) construct a sample pillow, wash 5 times as recommended on your care labels, and observe the surface for protruding fibers.

If it is anticipated that the garment will be worn over dark colored polyester blended fabrics such as uniform shirts or jackets:

- a) place a scrim between the fibers and the lining fabric, or
- b) substitute Type CDS, Type UDS, or Type IDS, or
- c) use downproof lining fabric, or
- d) send a sample of lining fabric to the 3M Insulation Products laboratory through your sales representative for qualification.

Scrim-side should face sewing machine table during stitching operations.

Care

In WASH ONLY garments, scrim should face any abrasive fabric such as textured nylon or waterproof breathable fabrics.

In DRY CLEANABLE garments, scrim should face all fabrics other than non-textured surfaces such as nylon or polyester taffeta.

Type CDS, Type UDS or Type IDS

Construction Guidelines

Free-hang in edge stabilized garment constructions. Additional quilting is unnecessary.

Check before using with light colored shell fabrics to determine if quilt lines create an objectionable appearance.

Type B

Construction Guidelines

In footwear constructions, the minimum quilt spacing recommended is a 1" x 1.5" diamond. Quilting is required for Type BQ.

Adhesive lamination is a suitable method of construction.