

# Firestone

## Insulation Attachment Guide

### ISO TwinPack – 2 part bottle-dispensed, bead style application

Firestone ISO TwinPack can be used for insulation attachment over variety of different substrates (see attached Tech Info Sheet on website for specific details). This product is acceptable and warranted in up to **20 year assemblies (25 & 30 year systems with prior approval)**.

### ISO-Spray – full coat, spray on, low-rise foam adhesive

Firestone ISO-Spray can be used for insulation attachment over many different types of substrates. This method is acceptable and warranted in **30 year assemblies** as well.

### ISO-Fix – canister dispensed, bead style application

Firestone ISO-Spray can be used for insulation attachment over variety of different substrates (see attached Tech Bulletin 2003/02). This product is acceptable and warranted in up to **20 year assemblies only**.

### Mechanical Fastening

Steel and wood decks still lend themselves to being mechanically fastened to more than anything else and, again, Heavy Duty Screws are required for 20+ year systems (15 year when recovering).

### Hot Asphalt

Hot asphalt attachment is also an acceptable attachment method over:

- Primed structural concrete (3,000 psi min.)
- A mechanically attached base sheet on a 'nailable' deck  
-tectum, gypsum, lightweight concrete, etc.
- **20 year assemblies max.**

### Insulation Adhesive by others

Firestone may approve various other manufacturers' adhesives; please call regarding this if you should have any interest.