



## **Firestone** **BUILDING PRODUCTS**

### **Firestone Building Products** **Wall Warranty Approved Components**

*Products listed below when installed properly per manufactures published documentation are included as part of Firestone Building Products Red Shield Wall Systems Warranty. Firestone Building Products reserves the right to modify product specifications and/or refuse products inclusion as warrantable.*

#### **WEATHER RESISTANT MEMBRANES (WRB)**

**Important Note:** In all cases install approved weather resistant membrane per manufactures written installation guidelines over a Firestone Building Products approved substrate. Weather resistant membrane shall only be installed by properly trained personal. Consult the WRB supplier for advice as to the proper selection of the membrane for the building wall type (i.e. do you need a breathable or non-breathable membrane).

- A. Firestone
  - 1. Clad-Gard SA-S
  
- B. DuPont™
  - 1. Tyvek Commercial
  - 2. Tyvek Commercial D
  
- C. Henry Company
  - 1. Air-Bloc 07, 31, 33
  - 2. Air-Bloc 06, 21, 32
  - 3. Blueskin TWF, SA & SA LT
  - 4. Blueskin Breather
  - 5. Thermoskin/Foilskin

- D. VaproShield
  - 1. Wrap Shield
  - 2. Wrap Shield SA
  
- E. Tremco
  - 1. ExoAir 220, 220R
  - 2. ExoAir 120, 110 & LT
  
- F. Grace
  - 1. Perm-A-Barrier VP
  - 2. Perm-A-Barrier (Spray On)
  - 3. Perm-A-Barrier Wall Membrane
  
- G. GE Construction
  - 1. SEC250 SilShield AWB
  
- H. Other membranes evaluated on a project-to-project basis

### **SEALANTS & BACKER ROD**

**Important Note:** In order to ensure sealant bonding and validate warranty, prior to the start of sealant installation, every project requires that both a lab and field adhesion tests are performed (with and without primer). The field adhesion testing is to be observed by Firestone Building Products personal or duly appointed personal as designated by Firestone Building Products.

- A. Dow Corning
  - 1. Silicone Sealant # 756
  - 2. Silicone Sealant # 795
  - 3. Primer Coat # 1200
  - 4. Primer "C"
  
- B. Bondaflex
  - 1. Silicone Sealant SIL295
  - 2. Silicone Sealant SIL200
  - 3. Primer Coat SIL2100
  
- C. Tremco
  - 1. Silicone Sealant – Spectrem 2
  - 2. Silicone Sealant – Spectrem 3
  - 3. Primer Coat

- D. GE Momentive
  - 1. SCS2000
  - 2. SCS9000
  - 3. SCS9000
  - 4. Primer SS4004P, SS4044P, SS4120, SS4155 or SS4179 as appropriate for application
  
- E. Novagard
  - 1. Novaflex M100
  - 2. Novaflex M150

### **Backer Rod**

Open Cell Polyurethane Backer Rod must be used as joint filler when building sealant is applied at metal to metal joints or is applied adjacent to metal.

### **SUBGIRT FRAMING**

**Important Note:** Unless specifically engineered for a different gauge; materials need to meet the following minim specification.

- 16ga. G-90
  - CS Type B
  - Fy=30-55 ksi

### **SHIMS**

Must use Full Bearing Shims of non-organic, non-corrosive materials. Shims to extend minim of 1/2" beyond bearing point in all directions. No shims or shim packs larger than 3/8" in thickness shall be allowed.

### **BUILDING FASTENERS**

Fasteners shall be per Firestone Building Products project shop drawings and engineering calculations.