

June 15, 2005

To: Firestone Red Shield EPDM Contractors  
Firestone Sales Representatives  
Firestone Distributors

## *New HD HailGard Fastener from Firestone*

Firestone is pleased to announce the addition of a new fastener to its product line, the **HD HailGard Fastener**. The HD HailGard Fastener has been engineered for use in attaching plywood, oriented-strand board and composite insulations that use plywood or OSB as their top surface, including Firestone's HailGard insulation. What makes the HailGard fastener unique is that it has been designed to 1) easily penetrate varying degrees of hard or soft spots common to OSB, 2) resist stripping-out when used with steel decks, and 3) be used for steel, wood and structural concrete decks. With its low profile head, the HD HailGard fastener greatly reduces the area most susceptible to foot traffic and hail damage by eliminating the need for insulation plates.

With the growing demand for Firestone's 30-year Platinum system, the HD HailGard fastener offers an improved option to standard attachment using fasteners and insulation plates, reducing the labor to install the HailGard insulation and improving the finished look of the system as well. Test roofs show that when using the HD HailGard fastener in lieu of conventional methods, a labor savings of up to 50% for insulation attachment can be achieved. In addition, there is no need to order, inventory or handle the required plates, simply order the HD HailGard fastener. **Effective July 1st, for projects bidding using HailGard, OSB or Plywood beneath a Firestone EPDM or TPO system, only the HD HailGard fastener will be approved.**

The HD HailGard fastener is currently in stock and available in sizes from 2-1/2" through 8" in 1/2" increments (12 sizes in all), providing just about every length necessary for attaching OSB, plywood or Firestone's HailGard in assemblies totaling up to 7-1/4" in thickness for steel decks and 7" over structural concrete. For wood deck attachment, the HD HailGard fastener is long enough to penetrate into or through the wood deck one inch.

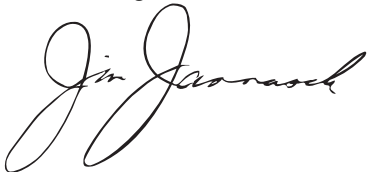
Depending on wind uplift or warranty requirements, the fastening density with HD HailGard fasteners will be different than when using fasteners and plates. A Technical Bulletin will be forthcoming outlining the fastening requirements for 1) obtaining a standard Red Shield Warranty, 2) compliance with FM wind uplift requirements, and 3) for Red Shield 100 mph wind speed warranties.

Pricing for the HD HailGard fasteners has been posted to Firestone's website and can be found at [www.firestonebpco.com](http://www.firestonebpco.com). Click on Product Lists then Attachment Accessories. A Technical Information Sheet has been posted to Firestone's website for additional information and submittal purposes.

We believe that the HD HailGard fastener will offer you a cost effective solution for attaching HailGard insulation as part of any Firestone fully adhered or mechanically attached system or for attaching OSB or plywood in steep slope applications.

Should you have any questions, please contact your Firestone Sales Representative or Technical Coordinator.

Best Regards,



Jim Jannasch  
Manager Product Planning and Development