

Hot Rubber Horizontal Deck Waterproofing System





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# A History of Protecting Horizontal Structures

For over 25 years, GCP has lead the way in horizontal deck waterproofing. With a diverse portfolio of solutions including SILCOR®, PROCOR® and BITUTHENE® Deck Prep, architects, specifiers and applicators, trust GCP products to protect their buildings and occupants.

Now, we are pleased to introduce PERM-A-BARRIER® HRA, our hot rubberized asphalt system to provide customers with an additional, proven waterproofing solution.

For over 55 years, HRA technology has been a popular choice for projects small and large. Combining that track record of success with the expertise and technical support of GCP and any project with critical waterproofing needs can be built.

#### WHY CHOOSE PERM-A-BARRIER® HRA?







#### Compatibility

PERM-A-BARRIER® HRA fits in with GCP's extensive building envelope offerings. Hot Rubberized Asphalt systems easily tie in with PERM-A-BARRIER® Air and Vapor Barrier products and PREPRUFE® Below Grade Waterproofing systems – helping to create watertight commercial buildings. Add in the CertainTeed Flintlastic roofing system portfolio and you now have the insurance that your building is 100% covered – even the tie-ins between systems.

#### **Performance**

Ideal for use under pavers, concrete slabs and green overburden, PERM-A-BARRIER HRA® is made with 100% solids and no solvents and VOCs. The durable polyester reinforced 215 mil system meets or exceeds CAN/CGSB-37.50. With application experience going back to the 1970s our premium hot rubberized asphalt system is the tried and true way to waterproof a structure!

#### Support

Our Technical Service and Support Team provides access to industry-leading building envelope knowledge and experience to help ensure your project success. Our team can provide ongoing advice and guidance, as well as installation training. This experience provides us with an extensive knowledge base that is available to help architects and building engineers specify our many waterproofing assemblies.



## The PERM-A-BARRIER® HRA System



#### PERM-A-BARRIER® HRA

The heart of the GCP waterproofing system. Our premium hot rubberized asphalt is applied to create an elastomeric 215 mil thick membrane.



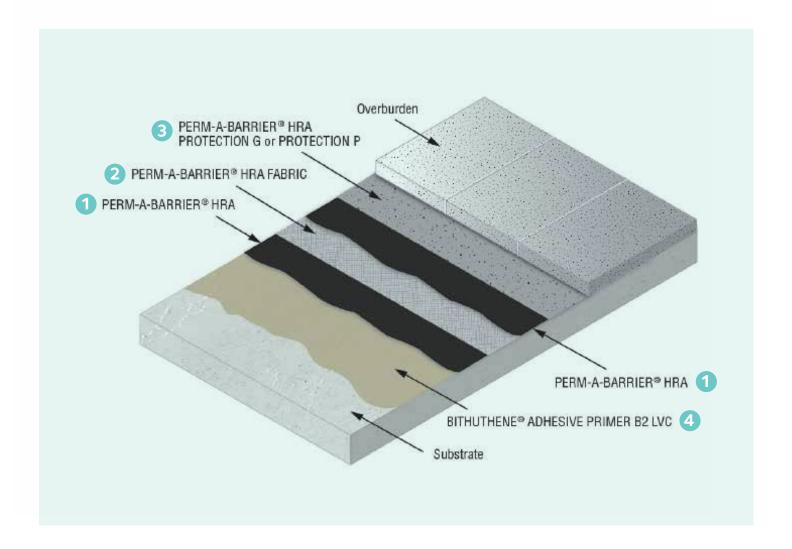
#### PERM-A-BARRIER® HRA FABRIC

A superior strength polyester fabric that reinforces the PERM-A-BARRIER HRA system adding puncture resistance and durability.



#### PERM-A-BARRIER® HRA PROTECTION G/ PERM-A-BARRIER® HRA PROTECTION P

Two modified bitumen membrane options for protecting the waterproofing using either fiberglass or polyester as the internal reinforcement.





#### Bituthene Adhesive Primer B2 LVC

An exceptional primer that helps ensure complete bonding of the PERM-A-BARRIER HRA system to the suitable substrate.

#### **OPTIONAL:**

#### PERM-A-BARRIER® HRA CAP

Used if the system needs exposed flashings or a heavier-duty protection surface. Available in black or white.

#### **OPTIONAL:**

#### PERM-A-BARRIER® HRA NEOPRENE

A rubber membrane used to detail substrate cracks and other areas of movement or dissimilar construction materials. Available in various widths.

### **Built to Last**

Our diverse product line offerings have been protecting buildings and their occupants for over 40 years. Architects, specifiers, applicators and building owners trust GCP and our suite of durable and innovative solutions for:

- Below-Grade Waterproofing
- Horizontal Deck Waterproofing
- Air & Vapor Barriers
- Fire Protection
- Bridges & Roadways

Beyond products, GCP offers world-class technical support and customer service ensuring your project's long-term success.

GCP is proudly part of Saint-Gobain, the worldwide leader in light and sustainable construction.

- \$52B in sales in 2023
- 160,000 employees across 76 countries
- Committed to achieving net zero carbon emissions by 2050

#### For more product information, visit www.gcpat.com

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