

LEED® INFORMATION BROCHURE

STONSHIELD HRI

STONHARD

Stonshield HRI is a nominal 5 mm thick durable flooring system with a decorative, slip resistant surface. Its troweled base provides superior impact resistance and allows the Stonshield HRI to be applied over rough substrates. The colour quartz broadcast topshield layer results in an attractive floor surface that is textured for safety. This seamless overlayment has no joints or seams to harbour dirt and bacteria and resists attack by most acids and alkalis.

Stonhard, the leader in seamless polymer floors, walls and linings, works with customers and within our own organization to provide more "green" products to the marketplace. As the Global Leader, we have numerous manufacturing facilities that can be utilized to deliver locally manufactured materials to your project. We have developed a unique packaging method that eliminates 85% of the normal waste by volume associated with metal cans from conventional polymer flooring. Combine our packaging, our complete line of low emitting products with our unique polymer floor systems, which incorporate recycled aggregate materials, and it's clear that we are committed to providing the products and initiatives to help you gain LEED® certification. Together, we can lessen our impact on the environment - Stonhard will help your project go Green!



Tim McCulloch
Engineering / Tech Support Manager
Stonhard division, RPM Canada

Indoor Environmental Quality (EQ) Credit 4.2 - Low-Emitting Materials

<u>Stonshield HRI</u>	<u>VOC</u> (g/L)	<u>Volume</u> (L)
Standard Primer	5	3
Stonshield HRI Base	40	29
Stonclad Aggregate	0	68
Stonshield HRI Undercoat	5	10
Stonshield HRI Undercoat C-1	0	1
Stonshield Broadcast Aggregate	0	23
Stonshield Sealer	5	32

Total Weighted VOC Per System - 8 g/L

Total Volume Per System - 164.5 L

Materials & Resources (MR) Credit 5 - Regional Materials

Manufacturing Location: One Park Avenue
Maple Shade, NJ

Shipping Method: Truck: _____ km

Material Cost: \$ _____ / sq. ft.

Total Project Sq. Ft.: _____

