H-Shield
Flat Insulation with Fiber Reinforced Facer
- Available in 4’x4’ and 4’x8’ and in 20 or 25 PSI
- UL Class A and FM Class 1
- Highest Recycled Content
- Most Economical Polyiso Product
- **Applications:** Standing Seam Metal, BUR, Modified Bitumen, Cold Applied
  Single-Ply Systems: Ballasted, Mechanically Attached, Fully Adhered

H-SHIELD CG
Flat Insulation with Premium Performance Facer
- Available in 4’x4’ and 4’x8’ and in 20 or 25 PSI
- UL Class A and FM Class 1
- Mold resistant facer, 9% pre-consumer recycled content
- Increased moisture resistance and dimensionally stability
- Achieves a UL Class A combustible deck assembly rating without the use of a fire rated slip sheet or gypsum cover board when applied at a thickness of 1” or greater. Insulation joints must be staggered a minimum of 12” from the combustible deck joints. Maximum roof slope = ½:12”
- **Applications:** Standing Seam Metal, BUR, Modified Bitumen, Cold Applied
  Single-Ply Systems: Ballasted, Mechanically Attached, Fully Adhered

H-SHIELD HD
½” High-Density Cover Board
- Available in 4’x4’ and 4’x8’ with 109 PSI max
- Mold resistant facer, 9% pre-consumer recycled content
- SH1 Hail Rating in approved assemblies
- UL Class A
- Lightweight cover board product (only 11 lbs per 4’x8’ board)
- New Construction and Retrofit
- Achieves a UL 790 Class A combustible deck assembly rating at ½” thickness without the use of a fire-rated slip sheet or the presence of a fire barrier. Insulation joints must be staggered a minimum of 12” from the combustible deck joints. Maximum roof slope = 1:12”
- **Applications:** BUR, Modified Bitumen, Cold Applied,
  Single-Ply Systems: Mechanically Attached, Fully Adhered, Liquid Applied Membrane, Spray Foam

H-SHIELD HD COMPOSITE CG
½” H-Shield HD Manufactured On-Line to Premium Performance Polyiso
- Available in 47.5”x47.5” and 47.5”x95.5”
- UL Class A and FM Class 1
- Mold resistant facer, 9% pre-consumer recycled content
- SH1 Hail Rating in approved assemblies
- New Construction and Retrofit
- **Applications:** BUR, Modified Bitumen, Cold Applied,
  Single-Ply Systems: Mechanically Attached, Fully Adhered, Liquid Applied Membrane, Spray Foam

H-SHIELD NB
Manufactured to Oriented Strand Board or Plywood
- Manufactured on-line to OSB available in 47.5”x47.5” or 47.5”x95.5” sizes 1.5” - 4.1” R-value 6.3-21.1
- Manufactured off-line to Plywood available 48”x96” sizes 1.6”-4.2” R-values 6.3-21.1
- Available 20 or 25 PSI
- UL Class A and FM Class 1
- Not a structural panel
- **Applications:** Low slope, heavyweight shingles and Standing Seam Metal Roof Systems.

COOL-VENT
Ventilated Nailbase Polyiso Panel
- Available in 4’x8’ and in 20 or 25 PSI
- UL Class A and FM Class 1
- Bottom layer polyiso, middle wood block spacers, top layer OSB or plywood
- 2.5” to 5.2” thickness, R-values from 5.7 - 20.5
- Not a structural panel
- **Applications:** Non-insulated cathedral and vaulted ceilings, steep slope 3:12 and greater