

| Rating System and Version | GREEN GLOBES® – NC v2019 - Product Reference Guide For Green Building Rating Systems | | | | | | | | | | |
|---|--|-----------------------|--------------|----------------------------|--------------|--------------------|----------------------------------|--------------|--|--|---|
| Credit Category | Site | | | Water Efficiency | | Materials | | | Indoor Environment | | |
| Credit Description | Construction Impacts - Mitigating Heat Island Effect | Stormwater Management | Landscaping | Alternate Sources of Water | Irrigation | Product Life Cycle | Sustainable Materials Attributes | Waste | Source Control and Measurement of Indoor Pollutants - Volatile Organic Compounds | Thermal Comfort - Thermal Comfort Design | Acoustic Comfort - Airborne Noise Isolation |
| Credit Contributions | Up to 14 PTS | Up to 21 PTS | UP TO 21 PTS | UP to 28 PTS | UP to 27 PTS | Up to 29 PTS | Up to 10 PTS | Up to 22 PTS | Up to 17 PTS | Up to 9 PTS | Up to 6 PTS |
| EPDM THERMOSET MEMBRANE ROOFING | | | | | | | | | | | |
| SURE-SEAL NON- REINFORCED EPDM | | | | | | | | | | | |
| SURE-TOUGH REINFORCED EPDM | | | | | | | | | | | |
| SURE-TOUGH SAT (SELF-ADHERING TECHNOLOGY) REINFORCED EPDM | | | | | | | | | | | |
| SURE-WHITE NON-REINFORCED WHITE EPDM | | | | | | | | | | | |
| SURE-WHITE SAT (SELF-ADHERING TECHNOLOGY) NON-REINFORCED EPDM | | | | | | | | | | | |
| SURE-SEAL SAT (SELF-ADHERING TECHNOLOGY) NON-REINFORCED EPDM | | | | | | | | | | | |
| SURE-SEAL FLEECEBACK EPDM | | | | | | | | | | | |
| SURE-WHITE FLEECEBACK EPDM | | | | | | | | | | | |
| SURE-SEAL FLEECEBACK AFX EPDM | | | | | | | | | | | |
| SURE-WHITE FLEECEBACK AFX EPDM | | | | | | | | | | | |
| FLEECEBACK RL™ EPDM | | | | | | | | | | | |

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| THERMOPLASTIC MEMBRANE ROOFING | | | | | | | | | | | |
| SURE-WELD TPO | | | | | | | | | | | |
| SURE-WELD SAT (SELF-ADHERING TECHNOLOGY) TPO | | | | | | | | | | | |
| SURE-WELD FLEECEBACK TPO | | | | | | | | | | | |
| SURE-WELD FLEECEBACK AFX TPO | | | | | | | | | | | |
| FLEECEBACK RL TPO | | | | | | | | | | | |

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| PVC MEMBRANE ROOFING | | | | | | | | | | | |
| SURE-FLEX PVC | | | | | | | | | | | |
| SURE-FLEX KEE HP | | | | | | | | | | | |
| SURE-FLEX PVC FLEECEBACK | | | | | | | | | | | |
| SURE-FLEX KEE HP FLEECEBACK | | | | | | | | | | | |
| FLEECEBACK RL PVC | | | | | | | | | | | |

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THERMAL INSULATION

POLYISOCYANURATE INSULATION GLASS REINFORCED FELT (GRF) FACERS

| | | | | | | | | | | | |
|---------------|--|--|--|--|--|---|---|--|--|---|---|
| INSULBASE® | | | | | | ✓ | ✓ | | | ✓ | ✓ |
| INSULBASE NH | | | | | | ✓ | ✓ | | | ✓ | ✓ |
| INSULBASE RL™ | | | | | | ✓ | ✓ | | | ✓ | ✓ |

POLYISOCYANURATE INSULATION COATED GLASS FACERS (CGF)

| | | | | | | | | | | | |
|----------------|--|--|--|--|--|---|---|--|--|---|---|
| SECURSHIELD® | | | | | | ✓ | ✓ | | | ✓ | ✓ |
| SECURSHIELD NH | | | | | | ✓ | ✓ | | | ✓ | ✓ |
| SECURSHIELD RL | | | | | | ✓ | ✓ | | | ✓ | ✓ |

EXPANDED POLYSTYRENE (EPS)

| | | | | | | | | | | | |
|----------------|--|--|--|--|--|---|---|--|--|---|---|
| INSULFOAM FLAT | | | | | | ✓ | ✓ | | | ✓ | ✓ |
|----------------|--|--|--|--|--|---|---|--|--|---|---|

HIGH-DENSITY POLYISOCYANURATE COVER BOARDS

| | | | | | | | | | | | |
|---------------------|--|--|--|--|--|---|---|--|--|---|---|
| INSULBASE HD | | | | | | ✓ | ✓ | | | ✓ | ✓ |
| SECURSHIELD HD | | | | | | ✓ | ✓ | | | ✓ | ✓ |
| SECURSHIELD HD PLUS | | | | | | ✓ | ✓ | | | ✓ | ✓ |
| SECURSHIELD HD RL | | | | | | ✓ | ✓ | | | ✓ | ✓ |

COMPOSITE COVER BOARDS

| | | | | | | | | | | | |
|--|--|--|--|--|--|---|---|--|--|---|---|
| SECURSHIELD HD COMPOSITE (HD POLYISO & POLYISO) | | | | | | ✓ | ✓ | | | ✓ | ✓ |
| STORMBASE™ COMPOSITE (OSB & POLYISO) | | | | | | ✓ | ✓ | | | ✓ | ✓ |
| SECURSHIELD HD EPS COMPOSITE (HD POLYISO & EXPANDED POLYSTYRENE) | | | | | | ✓ | ✓ | | | ✓ | ✓ |

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| VEGETATED ROOF SYSTEMS | | | | | | | | | | | |
| CCW 300HV PROTECTION COURSE | | | | | | | | | | | |
| CCW 200V PROTECTION COURSE | | | | | | | | | | | |
| ROOT BARRIER | | | | | | | | | | | |
| MIRADRAIN G4 | | | | | | | | | | | |
| MIRADRAIN 9800 | | | | | | | | | | | |
| MIRADRAIN IDB | | | | | | | | | | | |
| HYDRO-BLANKET D13 | | | | | | | | | | | |
| ENGINEERED GROWTH MEDIA | | | | | | | | | | | |
| SEDUM PLUGS | | | | | | | | | | | |
| SEDUM TILES | | | | | | | | | | | |
| SEDUM MATS | | | | | | | | | | | |
| ALUMINUM DRAIN BOX | | | | | | | | | | | |
| ALUMINUM EDGE | | | | | | | | | | | |
| EASY BEND ALUMINUM EDGE | | | | | | | | | | | |
| STAINED GLASS STONE | | | | | | | | | | | |
| HYDROPACK PRE-GROWN TRAY | | | | | | | | | | | |
| GREENGRID PRE-GROWN TRAY | | | | | | | | | | | |
| HANOVER PREST PAVERS | | | | | | | | | | | |
| HANOVER GUARDIAN PAVERS | | | | | | | | | | | |

VEGETATED ROOF SYSTEMS (CONTINUED)

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|---------------------------------------|--|-----------------------|-------------|----------------------------|------------|--------------------|----------------------------------|-------|--|--|---|
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| HANOVER PEDESTAL PAVERS | | ✔ | | ✔ | | | ✔ | | | ✔ | ✔ |
| HANOVER HIGH TAB PEDESTALS | | ✔ | | ✔ | | | ✔ | | | ✔ | ✔ |
| HANOVER EPDM PEDESTALS | | ✔ | | ✔ | | | ✔ | | | ✔ | ✔ |
| HANOVER COMPENSATOR | | ✔ | | ✔ | | | ✔ | | | ✔ | ✔ |
| HANOVER PORCELAIN PAVERS | ✔ | ✔ | | ✔ | | | ✔ | | | ✔ | ✔ |
| SUNNY BROOK CONCRETE PAVERS | ✔ | ✔ | | ✔ | | | ✔ | | | ✔ | ✔ |
| WAUSAU CONCRETE PAVERS | | ✔ | | ✔ | | | ✔ | | | ✔ | ✔ |
| WESTILE CONCRETE PAVERS | | ✔ | | ✔ | | | ✔ | | | ✔ | ✔ |
| MRP ADJUSTABLE SUPPORTS | | ✔ | | ✔ | | | ✔ | | | ✔ | ✔ |
| RUBBER PAVERS | | ✔ | | ✔ | | | ✔ | | | ✔ | ✔ |
| RUBBER PAVER EDGE RESTRAINT | | ✔ | | ✔ | | | ✔ | | | ✔ | ✔ |
| RUBBER PAVER EASY-BEND EDGE RESTRAINT | | ✔ | | ✔ | | | ✔ | | | ✔ | ✔ |

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ADHESIVES, PRIMERS, CLEANERS, FASTENERS

| | | | | | | | | | | | |
|------------------------------------|--|--|--|--|--|--|---|---|---|--|---|
| 90-8-30A EPDM BONDING ADHESIVE | | | | | | | | | | | |
| AQUA BASE 120 BONDING ADHESIVE | | | | | | | | | ✓ | | |
| CAV-GRIP III ADHESIVE/PRIMER | | | | | | | | ✓ | ✓ | | |
| CAV-GRIP PVC ADHESIVE | | | | | | | | | | | |
| CD-10 | | | | | | | ✓ | | | | |
| COLD APPLIED ADHESIVE | | | | | | | | | ✓ | | |
| EPDM x-23 LOW VOC BONDING ADHESIVE | | | | | | | | | ✓ | | |
| FLEXIBLE FAST ADHESIVE | | | | | | | | ✓ | ✓ | | ✓ |
| GYPTEC FASTENER & PLATE | | | | | | | | | | | |
| HD 14-10 | | | | | | | ✓ | | | | |
| HP FASTENER | | | | | | | ✓ | | | | |
| HP POLYMER SEAM PLATE | | | | | | | | | | | |
| HP PRE-ASSEMBLED | | | | | | | ✓ | | | | |
| HP-250 PRIMER | | | | | | | | | | | |
| HP-X ASAP | | | | | | | ✓ | | | | |
| HP-X FASTENER™ & HP-XTRA FASTENER | | | | | | | ✓ | | | | |
| HYDROBOND PVC WATER-BASED ADHESIVE | | | | | | | | | ✓ | | |
| LOW-VOC BONDING ADHESIVE | | | | | | | | | ✓ | | |
| LOW VOC EPDM AND TPO PRIMER | | | | | | | | | ✓ | | |
| LOW-VOC PVC BONDING ADHESIVE | | | | | | | | | ✓ | | |

ADHESIVES, PRIMERS, CLEANERS, FASTENERS (CONTINUED)

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| LOW-VOC PVC STEP 1 ACTIVATOR | | | | | | | | | ✓ | | |
| LOW-VOC PVC STEP 2 PRIMER | | | | | | | | | ✓ | | |
| ONE-PART POURABLE SEALER (BLACK/WHITE) | | | | | | | | | ✓ | | |
| PIRANHA PLATE | | | | | | | | | | | |
| EPDM PRESSURE SENSITIVE SECURTAPE | | | | | | | ✓ | | | | |
| PVC AND KEE HP MEMBRANE CLEANER | | | | | | | | | | | |
| PVC CUT-EDGE SEALANT | | | | | | | | | ✓ | | |
| PVC STEP 2 PRIMER | | | | | | | | | ✓ | | |
| RHINOBOND® PLATE | | | | | | | | | ✓ | | |
| SEAM FASTENING PLATE | | | | | | | ✓ | | | | |
| SURE-SEAL LAP SEALANT | | | | | | | | | ✓ | | |
| SURE-TITE® | | | | | | | | | ✓ | | |
| SURE-WELD BONDING ADHESIVE | | | | | | | ✓ | | | | |
| SURE-WHITE LAP SEALANT | | | | | | | | | ✓ | | |
| TPO CLEAR CUT EDGE SEALANT | | | | | | | | | ✓ | | |
| TPO PRIMER (STANDARD AND LOW-VOC)* | | | | | | | | | ✓ | | |
| UNIVERSAL SINGLE-PLY SEALANT | | | | | | | | | ✓ | | |
| WATER CUT-OFF MASTIC | | | | | | | | | ✓ | | |
| WEATHERED MEMBRANE CLEANER | | | | | | | | | ✓ | | |
| WHITE ONE-PART SEALANT | | | | | | | | | ✓ | | |

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| AIR & VAPOR BARRIERS | | | | | | | | | | | |
| VAPAIR SEAL 725 | | | | | | | | | | | |
| VAPAIR SEAL MD | | | | | | | | | | | |
| VAPAIR SEAL FLASHING FOAM | | | | | | | | | | | |
| SUREMB 90 BASE | | | | | | | | | | | |
| SUREMB 90TG BASE | | | | | | | | | | | |
| SUREMB 120TG | | | | | | | | | | | |

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| ROOF COATINGS | | | | | | | | | | | |
| X-TENDA COAT CLASSIC ACRYLIC COATING | | | | | | | | | | | |
| X-TENDA COAT XTRA SILICONE COATING | | | | | | | | | | | |

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| SKYLIGHTS | | | | | | | | | | | |
| SUNPATH | | | | | | | | | | | |
| SUNWELD PLUS | | | | | | | | | | | |