

Rating System and Version	Living Building Challenge 4.0 - Product Reference Guide For Green Building Rating Systems										
Credit Category	Place Petal	Water Petal	Health + Happiness Petal			Materials Petal					Beauty Petal
Credit Description	Urban Agriculture	Net Positive Water	Healthy Interior Environment	Healthy Interior Performance	Access To Nature	Responsible Materials	Red List	Responsible Sourcing	Living Economy Sourcing	Net Positive Waste	Education + Inspiration
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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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											
WEATHERED MEMBRANE CLEANER											
WHITE ONE-PART SEALANT											
TPO CLEAR CUT EDGE SEALANT											
TPO PRIMER (STANDARD AND LOW-VOC)*											
UNIVERSAL SINGLE-PLY SEALANT											
WATER CUT-OFF MASTIC											

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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											