

The following is a list of products that TDI staff has determined, based on documentation provided, are an acceptable alternative to roof underlayment specified in Chapter 15 of the IBC and Chapter 9 of the IRC.

| Manufacturer | Product | Report NO. | ICC Acceptance Criteria (AC) |
|--------------------------|--|-------------------|-------------------------------------|
| ABC Supply Co., Inc. | ABC Pro Guard 20 | CCRR 0308 | |
| ALPHA PRO TECH | TECHNO SB ULTRA | CCRR 0320 | |
| ALPHA PRO TECH | REX SynFelt | ESR-1601 | |
| ALPHA PRO TECH | TECHNO SB 50 | ESR-1601 | |
| ALPHA PRO TECH | TECHNO SB 25 | CCRR 0320 | |
| ALPHA PRO TECH | TECHNOPLY | ESR-1601 | |
| ALPHA PRO TECH | Rex Ultra HT Self-Adhered Roofing Underlayment | CCRR 0533 | |
| APOC** | FT3 | | AC 48 |
| APOC** | GARD – LOCK | | AC 48 |
| APOC** | Gator Skin | | AC 188 |
| APOC** | Gator Skin – 10 | | AC 188 |
| ATLAS ROOFING | SUMMIT 60 | | AC 188 |
| ATLAS ROOFING | SUMMIT 180 | | ASTM D8257 |
| BEACON SALES ACQUISITION | Tri-Built | CCRR 1067 | AC 188 |
| BEM DIRECT SUPPLY | SYNSTEP L340 | CCRR 0549 | |
| BEM DIRECT SUPPLY | SYNSTEP S360 | CCRR 0549 | |
| BEM DIRECT SUPPLY | SYNSTEP G380 | CCRR 0549 | |
| BEM DIRECT SUPPLY | SYNSTEP 100 | CCRR 0549 | |
| BEM DIRECT SUPPLY | SYNSTEP R600 | CCRR 0549 | |
| BEM DIRECT SUPPLY | SYNSTEP U640 | CCRR 0549 | |
| BEM DIRECT SUPPLY | SYNSTEP T440 | CCRR 0549 | |
| BEM DIRECT SUPPLY | SYNSTEP V480 | CCRR 0549 | |
| BEM DIRECT SUPPLY | SYNSTEP PRO 720 | CCRR 0549 | |

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|--------------------------|---------------------------------|------------------------|-------------------------------------|
| BEM DIRECT SUPPLY | SYNSTEP MAX 960 | CCRR 0549 | |
| BERGER Building Products | Pro-Master Roof Shield UDL | | AC 48 |
| BERGER Building Products | Pro-Master Roof Shield UDL Plus | | AC 48 |
| CARLISLE CONSTRUCTION | WIP 100 | ESR 1556 | |
| CARLISLE CONSTRUCTION | WIP 250 | ESR 1556 | |
| CARLISLE CONSTRUCTION | WIP 300HT | ESR 2206 | |
| CERTAINEED | DIAMOND DECK | ESR 3344 | |
| CERTAINEED | RoofRunner | ESR 4103 | |
| CERTAINEED | WINTERGUARD Granular | ESR 1492 | |
| CERTAINEED | WINTERGUARD HT | ESR 1492 | |
| CERTAINEED | WINTERGUARD Sand | ESR 1492 | |
| CERTAINEED | METALAYMENT | ESR 1492 | |
| CETCO | StrongSeal DB | | AC 188 |
| CETCO | StrongSeal SA | | AC 48 |
| CJ GROUP | CJI-FELT | | AC 207 |
| CMI | SecureGrip PRO | CCRR 1045 | |
| CMI | SecureGrip 25 | CCRR 1045 | |
| CMI | SecureGrip PLUS | CCRR 1045 | |
| CMI | SecureGrip MAX | CCRR 1045 | |
| CMI | Xtreme Weather Warrior | CCRR 1115 | AC 188 |
| DuPont | Tyvek® Protec™ Roof Protector | CCRR 0394 CCRR 0542 | |
| DuPont | Tyvek® Protec™120 | CCRR 1062 CCRR 0394 | |
| DuPont | Tyvek® Protec™160 | CCRR 1062 CCRR 0394 | |

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|-------------------------------------|--|------------------------|-------------------------------------|
| DuPont | Tyvek® Protec™200 | CCRR 1062 CCRR 0394 | |
| DuPont | Tyvek® Protec™ PSU | ESR 5378 | |
| EcoChief Products | SOLARHIDE (SWU) | ESR 4035 | |
| EMPIRE BUILDING MATERIALS | BIGFOOT 15 | ESR 5197 | AC 188 |
| EMPIRE BUILDING MATERIALS | BIGFOOT 30 | ESR 5197 | AC 188 |
| EMPIRE BUILDING MATERIALS | BIGFOOT 180 | ESR 5197 | AC 188 |
| EMPIRE BUILDING MATERIALS | BIGFOOT HD | ESR 5197 | AC 188 |
| ENVIRONMENTALLY SAFE PRODUCTS, INC. | ESP LOW-E THERMASHEET INSULATION 1/8 INCH | ESR 3652 | |
| ENVIRONMENTALLY SAFE PRODUCTS, INC. | ESP LOW-E THERMASHEET INSULATION 7/32 INCH | ESR 3652 | |
| EPILAY | EPILAY SUPERIOR | IRR-1004 | |
| EPILAY | EPILAY ULTRA | IRR-1004 | |
| EPILAY | EPILAY PLATINUM | IRR-1004 | |
| EPILAY | PLASFELT | CCRR 1004 | |
| FIBERWEB, INC. | TYPAR ROOF ARMOUR | ESR-3011 | |
| FIBERWEB, INC. | TYPAR ROOF ARMOUR ULTRA | ESR-3011 | |
| FIBERWEB, INC. | TYPAR SURROUND SR | ESR-3011 | |
| FIBERWEB, INC. | TYPAR SURROUND SRC | ESR-3011 | |
| FT SYNTHETICS | FT SYNTHETICS PRO-20 | CCRR 1028 | AC-188 |
| FT SYNTHETICS | SYNTRACK | CCRR 1028 | AC-188 |
| FT SYNTHETICS | FT SYNTHETICS SILVER | CCRR 1028 | AC-188 |
| FT SYNTHETICS | FT SYNTHETICS GOLD | CCRR 1028 | AC-188 |
| FT SYNTHETICS | FT SYNTHETICS PLATINUM | CCRR 1028 | AC-188 |
| FT SYNTHETICS | Cobalt FRM | CCRR 1028 | AC-188 |

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|--------------------------------------|---|-------------------|-------------------------------------|
| FT SYNTHETICS | HYDRA | CCRR1028 | AC-188 |
| GAF | VersaShield Fire-Resistant Roof Deck Protection | ESR-2053 | |
| GAF | FELTBUSTER | | AC 188 |
| GAF | TIGER PAW Roof Deck Protection | | AC 188 |
| GAF | DECK ARMOR | | AC-188 |
| Gulnar Plastics PVT LTD | Raptor Underlayment | CERus-1020 | |
| Gulnar Plastics PVT LTD | Primus Ultra + Underlayment | CERus-1017 | |
| G.A.P. Roofing, Inc. | GAP Synthetic GuardShield | | AC 188 |
| GCP APPLIED INDUSTRIES, INC. | TRI-FLEX® XT | ESR 2926 | |
| GCP APPLIED INDUSTRIES, INC. | TRI-FLEX® 15 | ESR 3509 | |
| GCP APPLIED INDUSTRIES, INC. | Grace Ice & Water Shield® | ESR 1677 | |
| GCP APPLIED INDUSTRIES, INC. | Grace Ice & Water Shield® HT | ESR 3121 | |
| GCP APPLIED INDUSTRIES, INC. | Grace Ultra™ | ESR 4858 | |
| GCP APPLIED INDUSTRIES, INC. | Grace Select™ | ESR 5149 | |
| GreenPro Ventures PVT LTD New | GP RU 425 | CCRR-0462 | |
| GreenPro Ventures PVT LTD New | GP RU 450 | CCRR-0462 | |
| GreenPro Ventures PVT LTD New | GP RU 475 | CCRR-0462 | |
| GreenPro Ventures PVT LTD New | GP RU 500 | CCRR-0462 | |
| GreenPro Ventures PVT LTD New | GP RU 550 | CCRR-0462 | |
| GreenPro Ventures PVT LTD New | GP RU 600 | CCRR-0462 | |
| GreenPro Ventures PVT LTD New | GP RU 750 | CCRR-0462 | |
| GreenPro Ventures PVT LTD New | GP RU 800 | CCRR-0462 | |
| GreenPro Ventures PVT LTD New | GP RU 900 | CCRR-0462 | |
| GreenPro Ventures PVT LTD New | GP RU 1200 | CCRR-0462 | |
| HEAT BARRIER SYSTEMS, INC | POLARALUM™ ROOFING UNDERLAYMENT | ESR 3035 | |

| Manufacturer | Product | Report NO. | ICC Acceptance Criteria (AC) |
|---|---------------------------------|------------|------------------------------|
| HENRY COMPANY | HENRY® BLUESKIN® RF 200 | ESR 1930 | |
| HENRY COMPANY | HENRY® EVERGUARD SELF-ADHEARED | ESR 1930 | |
| HOME GUARD BUILDING PRODUCTS | Toughskin 20 | CCRR-0407 | |
| IKO | Stormtite | | AC-188 |
| INTERTAPE POLYMER CORP (IPG) New | NovaSeal Pro | CCRR-1105 | |
| INTERTAPE POLYMER CORP (IPG) | NovaSeal Ultra | CCRR-1105 | |
| INTERTAPE POLYMER CORP (IPG) | NovaSeal Elite | CCRR-1105 | |
| INTERTAPE POLYMER CORP (IPG) | NovaSeal Prime | CCRR-1105 | |
| INTERTAPE POLYMER CORP (IPG) | PALISADE Synthetic Underlayment | ESR-1847 | |
| INTERTAPE POLYMER CORP (IPG) | SHINGLE DOG | CCRR-1105 | |
| KIRSCH BUILDING PRODUCTS LLC | SHARKSKIN COMP | ESR-1708 | |
| KIRSCH BUILDING PRODUCTS LLC | SHARKSKIN ULTRA | ESR-1708 | |
| KIRSCH BUILDING PRODUCTS LLC | SHARKSKIN ULTRA SA | | AC 48 |
| LEWIS TRADING CORPORATION | LTC QUALITY PLUS D90 | | ASTM D8257 |
| MALARKEY ROOFING PRODUCTS | RIGHT START UDL | ESR 1561 | |
| MARCO INDUSTRIES | HydraShell MAX | ESR 4147 | |
| MARCO INDUSTRIES | HydraShell SUPREME | ESR 4147 | |
| MARCO INDUSTRIES | HydraShell PREMIUM | ESR 4147 | |
| MARCO INDUSTRIES | HydraShell SUPREME SA | ESR 4147 | |
| MARCO INDUSTRIES | HydraShell PREMIUM SA | ESR 4147 | |
| MAX ROOFING PRODUCTS, LLC | MaxFelt 30 | CCRR 1036 | |
| MAX ROOFING PRODUCTS, LLC | MaxFelt 15 | CCRR 1036 | |
| MAX ROOFING PRODUCTS, LLC | MaxFelt XT | CCRR 1036 | |
| MAX ROOFING PRODUCTS, LLC | MaxFelt TS | CCRR 0340 | |

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|-----------------------------------|-------------------------------------|-------------------|-------------------------------------|
| MAX ROOFING PRODUCTS, LLC | MaxFelt NC | CCRR 0340 | |
| MAX ROOFING PRODUCTS, LLC | MaxFelt 120 | CCRR 0340 | |
| MAX ROOFING PRODUCTS, LLC | MaxFelt 180 | CCRR 0340 | |
| MFM BUILDING PRODUCTS CORPORATION | IB-3 | ESR-1737 | |
| MFM BUILDING PRODUCTS CORPORATION | IB-3 Shingle Starter | ESR-1737 | |
| MFM BUILDING PRODUCTS CORPORATION | IB-3 StormStopper | ESR-1737 | |
| MFM BUILDING PRODUCTS CORPORATION | IB-4 StormStopper | ESR-1737 | |
| MFM BUILDING PRODUCTS CORPORATION | ULTRA HT WIND & WATER SEAL | | AC 48 |
| Northern Elastomeric, Inc. | Boral TileSeal® HT | ESR 1783 | |
| Northern Elastomeric, Inc. | Boral GatorSeal® | ESR 1783 | |
| OWENS CORNING | DECK DEFENSE | | AC 188, AC 48 |
| OWENS CORNING | PRO ARMOR | CCR 1068 | AC 188, AC 48 |
| OWENS CORNING | TITANIUM™ PSU 30 | ESR-1306 | |
| OWENS CORNING | RHINOROOF U20 ROOFING UNDERLAYMENT | CCRR 1015 | |
| OWENS CORNING | TITANIUM™ UDL 25, UDL 30, UDL 50 | CCRR 1024 | |
| OWENS CORNING | AC GRANULAR | | AC 188, AC 48 |
| OWENS CORNING | WEATHERLOCK® SPECIALTY TILE & METAL | UL ER19380-01 | |
| OWENS CORNING | WEATHERLOCK® G | UL ER19380-01 | |
| OWENS CORNING | WEATHERLOCK® MAT | UL ER19380-01 | |
| OWENS CORNING | RHINOROOF® GRN | | AC 188, AC 48 |
| OWENS CORNING | RHINOROOF® MTL | | |
| PERMA R PRODUCTS, INC. | PROFELT PLUS | TER 2305-03 | |
| POLYGLASS USA, INC. | POLYSTICK IR-Xe | ESR 1697 | |
| POLYGLASS USA, INC. | POLYSTICK MTS | ESR 1697 | |
| POLYGLASS USA, INC. | POLYSTICK P | ESR 1697 | |
| POLYGLASS USA, INC. | POLYSTICK TU P | ESR 1697 | |

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|-------------------------------|--------------------------------------|-------------------|-------------------------------------|
| POLYGLASS USA, INC. | POLYSTICK TU MAX | ESR 1697 | |
| POLYGLASS USA, INC. | POLYSTICK TU | ESR 1697 | |
| POLYGLASS USA, INC. | POLYSTICK TU PLUS | ESR 1697 | |
| POLYGLASS USA, INC. | POLYSTICK MTS | ESR 1697 | |
| POLYGLASS USA, INC. | POLYSTICK DUAL PRO | ESR 1697 | |
| POLYGLASS USA, INC. | POLYSTICK TILE PRO | ESR 1697 | |
| POLYGLASS USA, INC. | POLYSTICK MTS PLUS | ESR 1697 | |
| POLYGLASS USA, INC. | POLYSTICK MU-X | ESR 1697 | |
| POLYGLASS USA, INC. | POLYSTICK XFR Roof Underlayment | ESR 1697 | |
| PRIMESOURCE BUILDING PRODUCTS | GRIP-RITE SHINGLELAYMENT | ESR 2945 | |
| PRIMESOURCE BUILDING PRODUCTS | GRIP-RITE Smooth Seal HT | ESR 1524 | |
| PROPEX OPERATING CO. LLC | OPUS Roof Blanket | ESR 3041 | |
| RESISTO, USA | LB1236 | UL ER21824-01 | |
| RESISTO, USA | LB1244 | UL ER21824-01 | |
| RESISTO, USA | SMOOTH SEAL HT | UL ER21824-01 | |
| RESISTO, USA | LASTOBOND TU-HT | UL ER21824-01 | |
| ROBETEX | TECH WRAP 1520 | | AC 188 |
| ROBETEX | TECH WRAP SUPREME | | AC 188 |
| ROBETEX | TECH WRAP ULTIMATE | | AC 188 |
| SENTRY BUILDING INNOVATIONS | ROOFNADO AnchorDeck™ | ESR 4055 | AC 188 |
| SENTRY BUILDING INNOVATIONS | ROOFNADO StormTread™ | ESR 4055 | AC 188 |
| SENTRY BUILDING INNOVATIONS | ROOFNADO ShingleLock™ | ESR 4055 | AC 188 |
| SENTRY BUILDING INNOVATIONS | ROOFNADO StormTread™ MW | ESR 4055 | AC 188 |
| SENTRY BUILDING INNOVATIONS | ROOFNADO LapLock™ PSU | ESR 4055 | AC 188 |
| SPRINGLINK BUILDING MATERIALS | SYNTHETIC ROOFING UNDERLAYMENT (20#) | CCRR 1038 | |
| SPRINGLINK BUILDING MATERIALS | SYNTHETIC ROOFING UNDERLAYMENT (23#) | CCRR 1038 | |
| SPRINGLINK BUILDING MATERIALS | SYNTHETIC ROOFING UNDERLAYMENT (30#) | CCRR 1038 | |

| Manufacturer | Product | Report NO. | ICC Acceptance Criteria (AC) |
|-------------------------------|---|-------------------|-------------------------------------|
| SPRINGLINK BUILDING MATERIALS | SYNTHETIC ROOFING UNDERLAYMENT (33#) | CCRR 1038 | |
| SRS Distribution, Inc. | TopShield TS Max Synthetic Roofing Underlayment | CCRR 0341 | AC 188 |
| SRS Distribution, Inc. | TopShield TS20 Synthetic Roofing Underlayment | CCRR 0355 | AC 188 |
| SRS Distribution, Inc. | TopShield Ice & Water Defender | | AC 48 |
| SRS Distribution, Inc. | TopShield Ice & Water Defender TU | UL ER21824-01 | |
| STARWRAP, Inc. | Shingle Whale Shield | CCRR 1038 | AC 188 |
| STARWRAP, Inc. | Shingle Whale Superior | CCRR 1038 | AC 188 |
| STARWRAP, Inc. | Shingle Whale Prime | CCRR 1038 | AC 188 |
| STARWRAP, Inc. | Shingle Whale Platinum | CCRR 1038 | AC 188 |
| SYSTEM COMPONENTS CORPORATION | COVERPRO® 1000, 2000, and 3000 | CCRR 0310 | AC 188 |
| SYSTEM COMPONENTS CORPORATION | FELTEX® | CCRR 0310 | AC 188 |
| SYSTEM COMPONENTS CORPORATION | FELTEX® SA3000 | CCRR 0310 | AC 188 |
| TAMKO Building Products LLC | TW METAL AND TILE | ESR 1252 | |
| TAMKO Building Products LLC | TW UNDERLAYMENT | ESR 1252 | |
| TAMKO Building Products LLC | SYNTHETICGUARD | CCRR 1056 | |
| TAMKO Building Products LLC | SYNTHETICGUARD PLUS | CCRR 1056 | |
| TARCO | EASYLAY® HPP | ESR 2634 | |
| TARCO | EASYLAY® UDL BASIC | ESR 2634 | |
| TARCO | EASYLAY® UDL 50 | ESR 2634 | |
| TARCO | EASYLAY® UDL 15 | | AC 188, AC 48 |
| TARCO | LEAK BARRIER NR600 ULTRA | ESR 2116 | |
| TARCO | LEAK BARRIER MS300 | ESR 2116 | |
| TARCO | TOP SHIELD G300 | ESR 2116 | |
| TUFFDRY, LLC | TUFF 85 | CCRR 0511 | |
| TUFFDRY, LLC | TUFF 90 | CCRR 0511 | |
| TUFFDRY, LLC | TUFF 95 | CCRR 0511 | |
| TUFFDRY, LLC | TUFF 100 | CCRR 0511 | |
| TUFFDRY, LLC | TUFF 120 | CCRR 0511 | |

| Manufacturer | Product | Report NO. | ICC Acceptance Criteria (AC) |
|-------------------------|---|-------------------|-------------------------------------|
| TUFFDRY, LLC | TUFF 150 | CCRR 0511 | |
| VB SYNTHETIC | VB DEFENDER | CCRR 0352 | |
| VB SYNTHETIC | VB SHIELD | CCRR 0352 | |
| VB SYNTHETIC | VB ARMOR | CCRR 0352 | |
| VEER Plastics Pvt. Ltd. | VBreathe Vapor Permeable Synthetic Underlayment | CCRR 1048 | |
| VEER Plastics Pvt. Ltd. | VShield Supreme, WaterGaurd AMT (A4) | CCRR 1048 | AC-188 |
| VEER Plastics Pvt. Ltd. | VShield Gold, GatorZBlack (B4) | CCRR 1048 | AC-188 |
| VEER Plastics Pvt. Ltd. | VShiled Plus, WaterGuard All Purpose (C4) | CCRR 1048 | AC-188 |
| VEER Plastics Pvt. Ltd. | VShield SafeDeck (D4) | CCRR 1048 | AC-188 |
| VEER Plastics Pvt. Ltd. | VShield Ultra (Ultra) | CCRR 1048 | |
| VEER Plastics Pvt. Ltd. | VShield SuperTack (PSU) | CCRR 1048 | |
| VEER Plastics Pvt. Ltd. | VShield SuperTack 2.0 (PSU 2.0) GulfCoast HT PSU (PSU 2.0) Canopy SuperTack (PSU 2.0) | CCRR 1048 | |
| VEER Plastics Pvt. Ltd. | VShield MagnaTack (PSU Plus) | CCRR 1048 | |
| VEER Plastics Pvt. Ltd. | A4, B4, C4, and D4 Synthetic Underlayment | CCRR 1048 | AC-188 |
| VEER Plastics Pvt. Ltd. | A4, B4, C4, D4, G.A.P. GuardShield | CCRR 1048 | AC-188 |

**Formerly Gardner Gibson