

ATAS INTERNATIONAL, INC.
ENERGY STAR® Qualified Roofing Products as of May 3, 2011

Below are currently qualified ENERGY STAR models available for sale in the U.S.

*As of December 31, 2007, all new ENERGY STAR qualified products are prohibited from being cleaned during testing.

**Warranty does not necessarily cover solar reflectance.

Company Name	Brand	Model	Type	Initial Solar Reflectance	Solar Reflectance after 3 years	Initial Emissivity	Low Slope?	Steep Slope?	Roof Cleaned Prior to 3rd Year Test*	Warranty Period (Years)**
ATAS International, Inc.	ADVANTA Shingle HAS	Bone White, ATAS #26	Metal	0.70	0.69	0.85	Yes	Yes	N	50
ATAS International, Inc.	ADVANTA Shingle HAS	Brite Red, ATAS #17	Metal	0.40	0.34	0.82	No	Yes	N	30
ATAS International, Inc.	ADVANTA Shingle HAS	Coppertone, ATAS #23	Metal	0.37	0.35	0.86	No	Yes	N	50
ATAS International, Inc.	ADVANTA Shingle HAS	Mission Red, ATAS #08	Metal	0.32	0.35	0.87	No	Yes	N	50
ATAS International, Inc.	ADVANTA Shingle HAS	Sierra Tan, ATAS #09	Metal	0.35	0.32	0.87	No	Yes	N	50
ATAS International, Inc.	Castletop Shingle HCT	Antique Patina, ATAS #24	Metal	0.26	0.25	0.86	No	Yes	N	30
ATAS International, Inc.	Castletop Shingle HCT	Bone White, ATAS #26	Metal	0.70	0.69	0.85	Yes	Yes	N	30
ATAS International, Inc.	Castletop Shingle HCT	Boysenberry ATAS #25	Metal	0.28	0.25	0.85	No	Yes	N	30
ATAS International, Inc.	Castletop Shingle HCT	Brite Red, ATAS #17	Metal	0.40	0.34	0.82	No	Yes	N	30
ATAS International, Inc.	Castletop Shingle HCT	Champagne, ATAS #31	Metal	0.55	0.35	0.77	No	Yes	N	30
ATAS International, Inc.	Castletop Shingle HCT	Concord Cream, ATAS #05	Metal	0.65	0.55	0.85	Yes	Yes	N	30
ATAS International, Inc.	Castletop Shingle HCT	Coppertone, ATAS #23	Metal	0.37	0.35	0.86	No	Yes	N	30
ATAS International, Inc.	Castletop Shingle HCT	Dove Grey, ATAS #13	Metal	0.48	0.35	0.85	No	Yes	N	30
ATAS International, Inc.	Castletop Shingle HCT	Hartford Green, ATAS #27	Metal	0.25	0.25	0.83	No	Yes	N	30
ATAS International, Inc.	Castletop Shingle HCT	Hemlock Green, ATAS #30	Metal	0.25	0.25	0.83	No	Yes	N	30
ATAS International, Inc.	Castletop Shingle HCT	Mint Green, ATAS #22	Metal	0.35	0.32	0.85	No	Yes	N	30

Company Name	Brand	Model	Type	Initial Solar Reflectance	Solar Reflectance after 3 years	Initial Emissivity	Low Slope?	Steep Slope?	Roof Cleaned Prior to 3rd Year Test*	Warranty Period (Years)**
ATAS International, Inc.	Castletop Shingle HCT	Mission Red, ATAS #08	Metal	0.32	0.35	0.87	No	Yes	N	50
ATAS International, Inc.	Castletop Shingle HCT	Patina Green, ATAS #12	Metal	0.35	0.32	0.85	No	Yes	N	30
ATAS International, Inc.	Castletop Shingle HCT	Rawhide, ATAS #15	Metal	0.55	0.51	0.85	No	Yes	N	30
ATAS International, Inc.	Castletop Shingle HCT	Sandstone, ATAS #06	Metal	0.57	0.55	0.85	No	Yes	N	30
ATAS International, Inc.	Castletop Shingle HCT	Siam Blue, ATAS #14	Metal	0.27	0.25	0.83	No	Yes	N	30
ATAS International, Inc.	Castletop Shingle HCT	Sierra Tan, ATAS #09	Metal	0.35	0.32	0.87	No	Yes	N	50
ATAS International, Inc.	Castletop Shingle HCT	Silversmith, ATAS #28	Metal	0.47	0.35	0.77	No	Yes	N	30
ATAS International, Inc.	Castletop Shingle HCT	Slate Blue, ATAS #21	Metal	0.29	0.28	0.85	No	Yes	N	30
ATAS International, Inc.	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Antique Patina, ATAS #24	Metal	0.26	0.25	0.86	No	Yes	N	30
ATAS International, Inc.	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Bone White, ATAS #26	Metal	0.70	0.69	0.85	Yes	Yes	N	30
ATAS International, Inc.	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Boysenberry ATAS #25	Metal	0.28	0.25	0.85	No	Yes	N	30
ATAS International, Inc.	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Brite Red, ATAS #17	Metal	0.40	0.34	0.82	No	Yes	N	30
ATAS International, Inc.	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Champagne, ATAS #31	Metal	0.55	0.35	0.77	No	Yes	N	30
ATAS International, Inc.	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Concord Cream, ATAS #05	Metal	0.65	0.55	0.85	Yes	Yes	N	30
ATAS International, Inc.	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Coppertone, ATAS #23	Metal	0.37	0.35	0.86	No	Yes	N	30
ATAS International, Inc.	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Dove Grey, ATAS #13	Metal	0.48	0.35	0.85	No	Yes	N	30

Company Name	Brand	Model	Type	Initial Solar Reflectance	Solar Reflectance after 3 years	Initial Emissivity	Low Slope?	Steep Slope?	Roof Cleaned Prior to 3rd Year Test*	Warranty Period (Years)**
ATAS International, Inc.	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Galvalume Plus	Metal	0.68	0.57	0.14	Yes	Yes	N	20
ATAS International, Inc.	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Hartford Green, ATAS #27	Metal	0.25	0.25	0.83	No	Yes	N	30
ATAS International, Inc.	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Hemlock Green, ATAS #30	Metal	0.25	0.25	0.83	No	Yes	N	30
ATAS International, Inc.	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Mint Green, ATAS #22	Metal	0.35	0.32	0.85	No	Yes	N	30
ATAS International, Inc.	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Mission Red, ATAS #08	Metal	0.32	0.35	0.87	No	Yes	N	50
ATAS International, Inc.	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Patina Green, ATAS #12	Metal	0.35	0.32	0.85	No	Yes	N	30
ATAS International, Inc.	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Rawhide, ATAS #15	Metal	0.55	0.51	0.85	No	Yes	N	30
ATAS International, Inc.	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Sandstone, ATAS #06	Metal	0.57	0.55	0.85	No	Yes	N	30
ATAS International, Inc.	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Siam Blue, ATAS #14	Metal	0.27	0.25	0.83	No	Yes	N	30
ATAS International, Inc.	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Sierra Tan, ATAS #09	Metal	0.35	0.32	0.87	No	Yes	N	50
ATAS International, Inc.	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Silversmith, ATAS #28	Metal	0.47	0.35	0.77	No	Yes	N	30
ATAS International, Inc.	Field-Lok Series FLL, FLM, FLR, FLS Standing Seam	Slate Blue, ATAS #21	Metal	0.29	0.28	0.85	No	Yes	N	30
ATAS International, Inc.	Monarch Batten Seam	Boysenberry ATAS #25	Metal	0.28	0.25	0.85	No	Yes	N	30
ATAS International, Inc.	Monarch Batten Seam MRB	Antique Patina, ATAS #24	Metal	0.26	0.25	0.86	No	Yes	N	30
ATAS International, Inc.	Monarch Batten Seam MRB	Bone White, ATAS #26	Metal	0.70	0.69	0.85	Yes	Yes	N	30

Company Name	Brand	Model	Type	Initial Solar Reflectance	Solar Reflectance after 3 years	Initial Emissivity	Low Slope?	Steep Slope?	Roof Cleaned Prior to 3rd Year Test*	Warranty Period (Years)**
ATAS International, Inc.	Monarch Batten Seam MRB	Brite Red, ATAS #17	Metal	0.40	0.34	0.82	No	Yes	N	30
ATAS International, Inc.	Monarch Batten Seam MRB	Champagne, ATAS #31	Metal	0.55	0.35	0.77	No	Yes	N	30
ATAS International, Inc.	Monarch Batten Seam MRB	Concord Cream, ATAS #05	Metal	0.65	0.55	0.85	Yes	Yes	N	30
ATAS International, Inc.	Monarch Batten Seam MRB	Coppertone, ATAS #23	Metal	0.37	0.35	0.86	No	Yes	N	30
ATAS International, Inc.	Monarch Batten Seam MRB	Dove Grey, ATAS #13	Metal	0.48	0.35	0.85	No	Yes	N	30
ATAS International, Inc.	Monarch Batten Seam MRB	Galvalume Plus	Metal	0.68	0.57	0.14	Yes	Yes	N	20
ATAS International, Inc.	Monarch Batten Seam MRB	Hartford Green, ATAS #27	Metal	0.25	0.25	0.83	No	Yes	N	30
ATAS International, Inc.	Monarch Batten Seam MRB	Hemlock Green, ATAS #30	Metal	0.25	0.25	0.83	No	Yes	N	30
ATAS International, Inc.	Monarch Batten Seam MRB	Mint Green, ATAS #22	Metal	0.35	0.32	0.85	No	Yes	N	30
ATAS International, Inc.	Monarch Batten Seam MRB	Mission Red, ATAS #08	Metal	0.32	0.35	0.87	No	Yes	N	50
ATAS International, Inc.	Monarch Batten Seam MRB	Patina Green, ATAS #12	Metal	0.35	0.32	0.85	No	Yes	N	30
ATAS International, Inc.	Monarch Batten Seam MRB	Rawhide, ATAS #15	Metal	0.55	0.51	0.85	No	Yes	N	30
ATAS International, Inc.	Monarch Batten Seam MRB	Sandstone, ATAS #06	Metal	0.57	0.55	0.85	No	Yes	N	30
ATAS International, Inc.	Monarch Batten Seam MRB	Siam Blue, ATAS #14	Metal	0.27	0.25	0.83	No	Yes	N	30
ATAS International, Inc.	Monarch Batten Seam MRB	Sierra Tan, ATAS #09	Metal	0.35	0.32	0.87	No	Yes	N	50
ATAS International, Inc.	Monarch Batten Seam MRB	Silversmith, ATAS #28	Metal	0.47	0.35	0.77	No	Yes	N	30
ATAS International, Inc.	Monarch Batten Seam MRB	Slate Blue, ATAS #21	Metal	0.29	0.28	0.85	No	Yes	N	30
ATAS International, Inc.	Monarch Dutch Standing Seam MRD	Antique Patina, ATAS #24	Metal	0.26	0.25	0.86	No	Yes	N	30
ATAS International, Inc.	Monarch Dutch Standing Seam MRD	Bone White, ATAS #26	Metal	0.70	0.69	0.85	Yes	Yes	N	30

Company Name	Brand	Model	Type	Initial Solar Reflectance	Solar Reflectance after 3 years	Initial Emissivity	Low Slope?	Steep Slope?	Roof Cleaned Prior to 3rd Year Test*	Warranty Period (Years)**
ATAS International, Inc.	Monarch Dutch Standing Seam MRD	Boysenberry ATAS #25	Metal	0.28	0.25	0.85	No	Yes	N	30
ATAS International, Inc.	Monarch Dutch Standing Seam MRD	Brite Red, ATAS #17	Metal	0.40	0.34	0.82	No	Yes	N	30
ATAS International, Inc.	Monarch Dutch Standing Seam MRD	Champagne, ATAS #31	Metal	0.55	0.35	0.77	No	Yes	N	30
ATAS International, Inc.	Monarch Dutch Standing Seam MRD	Concord Cream, ATAS #05	Metal	0.65	0.55	0.85	Yes	Yes	N	30
ATAS International, Inc.	Monarch Dutch Standing Seam MRD	Coppertone, ATAS #23	Metal	0.37	0.35	0.86	No	Yes	N	30
ATAS International, Inc.	Monarch Dutch Standing Seam MRD	Dove Grey, ATAS #13	Metal	0.48	0.35	0.85	No	Yes	N	30
ATAS International, Inc.	Monarch Dutch Standing Seam MRD	Galvalume Plus	Metal	0.68	0.57	0.14	Yes	Yes	N	20
ATAS International, Inc.	Monarch Dutch Standing Seam MRD	Hartford Green, ATAS #27	Metal	0.25	0.25	0.83	No	Yes	N	30
ATAS International, Inc.	Monarch Dutch Standing Seam MRD	Hemlock Green, ATAS #30	Metal	0.25	0.25	0.83	No	Yes	N	30
ATAS International, Inc.	Monarch Dutch Standing Seam MRD	Mint Green, ATAS #22	Metal	0.35	0.32	0.85	No	Yes	N	30
ATAS International, Inc.	Monarch Dutch Standing Seam MRD	Mission Red, ATAS #08	Metal	0.32	0.35	0.87	No	Yes	N	50
ATAS International, Inc.	Monarch Dutch Standing Seam MRD	Patina Green, ATAS #12	Metal	0.35	0.32	0.85	No	Yes	N	30
ATAS International, Inc.	Monarch Dutch Standing Seam MRD	Rawhide, ATAS #15	Metal	0.55	0.51	0.85	No	Yes	N	30
ATAS International, Inc.	Monarch Dutch Standing Seam MRD	Sandstone, ATAS #06	Metal	0.57	0.55	0.85	No	Yes	N	30

Company Name	Brand	Model	Type	Initial Solar Reflectance	Solar Reflectance after 3 years	Initial Emissivity	Low Slope?	Steep Slope?	Roof Cleaned Prior to 3rd Year Test*	Warranty Period (Years)**
ATAS International, Inc.	Monarch Dutch Standing Seam MRD	Siam Blue, ATAS #14	Metal	0.27	0.25	0.83	No	Yes	N	30
ATAS International, Inc.	Monarch Dutch Standing Seam MRD	Sierra Tan, ATAS #09	Metal	0.35	0.32	0.87	No	Yes	N	50
ATAS International, Inc.	Monarch Dutch Standing Seam MRD	Silversmith, ATAS #28	Metal	0.47	0.35	0.77	No	Yes	N	30
ATAS International, Inc.	Monarch Dutch Standing Seam MRD	Slate Blue, ATAS #21	Metal	0.29	0.28	0.85	No	Yes	N	30
ATAS International, Inc.	PC Panel Standing Seam	Antique Patina, ATAS #24	Metal	0.26	0.25	0.86	No	Yes	N	30
ATAS International, Inc.	PC Panel Standing Seam	Bone White, ATAS #26	Metal	0.70	0.69	0.85	Yes	Yes	N	30
ATAS International, Inc.	PC Panel Standing Seam	Boysenberry ATAS #25	Metal	0.28	0.25	0.85	No	Yes	N	30
ATAS International, Inc.	PC Panel Standing Seam	Brite Red, ATAS #17	Metal	0.40	0.34	0.82	No	Yes	N	30
ATAS International, Inc.	PC Panel Standing Seam	Champagne, ATAS #31	Metal	0.55	0.35	0.77	No	Yes	N	30
ATAS International, Inc.	PC Panel Standing Seam	Concord Cream, ATAS #05	Metal	0.65	0.55	0.85	Yes	Yes	N	30
ATAS International, Inc.	PC Panel Standing Seam	Coppertone, ATAS #23	Metal	0.37	0.35	0.86	No	Yes	N	30
ATAS International, Inc.	PC Panel Standing Seam	Dove Grey, ATAS #13	Metal	0.48	0.35	0.85	No	Yes	N	30
ATAS International, Inc.	PC Panel Standing Seam	Hartford Green, ATAS #27	Metal	0.25	0.25	0.83	No	Yes	N	30
ATAS International, Inc.	PC Panel Standing Seam	Hemlock Green, ATAS #30	Metal	0.25	0.25	0.83	No	Yes	N	30
ATAS International, Inc.	PC Panel Standing Seam	Mint Green, ATAS #22	Metal	0.35	0.32	0.85	No	Yes	N	30
ATAS International, Inc.	PC Panel Standing Seam	Mission Red, ATAS #08	Metal	0.32	0.35	0.87	No	Yes	N	50
ATAS International, Inc.	PC Panel Standing Seam	Patina Green, ATAS #12	Metal	0.35	0.32	0.85	No	Yes	N	30
ATAS International, Inc.	PC Panel Standing Seam	Rawhide, ATAS #15	Metal	0.55	0.51	0.85	No	Yes	N	30

Company Name	Brand	Model	Type	Initial Solar Reflectance	Solar Reflectance after 3 years	Initial Emissivity	Low Slope?	Steep Slope?	Roof Cleaned Prior to 3rd Year Test*	Warranty Period (Years)**
ATAS International, Inc.	PC Panel Standing Seam	Sandstone, ATAS #06	Metal	0.57	0.55	0.85	No	Yes	N	30
ATAS International, Inc.	PC Panel Standing Seam	Siam Blue, ATAS #14	Metal	0.27	0.25	0.83	No	Yes	N	30
ATAS International, Inc.	PC Panel Standing Seam	Sierra Tan, ATAS #09	Metal	0.35	0.32	0.87	No	Yes	N	50
ATAS International, Inc.	PC Panel Standing Seam	Silversmith, ATAS #28	Metal	0.47	0.35	0.77	No	Yes	N	30
ATAS International, Inc.	PC Panel Standing Seam	Slate Blue, ATAS #21	Metal	0.29	0.28	0.85	No	Yes	N	30
ATAS International, Inc.	Permashake HPS	Antique Patina, ATAS #24	Metal	0.26	0.25	0.86	No	Yes	N	30
ATAS International, Inc.	Permashake HPS	Bone White, ATAS #26	Metal	0.70	0.69	0.85	Yes	Yes	N	50
ATAS International, Inc.	Permashake HPS	Boysenberry ATAS #25	Metal	0.28	0.25	0.85	No	Yes	N	50
ATAS International, Inc.	Permashake HPS	Brite Red, ATAS #17	Metal	0.40	0.34	0.82	No	Yes	N	30
ATAS International, Inc.	Permashake HPS	Champagne, ATAS #31	Metal	0.55	0.35	0.77	No	Yes	N	30
ATAS International, Inc.	Permashake HPS	Concord Cream, ATAS #05	Metal	0.65	0.55	0.85	Yes	Yes	N	30
ATAS International, Inc.	Permashake HPS	Coppertone, ATAS #23	Metal	0.37	0.35	0.86	No	Yes	N	50
ATAS International, Inc.	Permashake HPS	Dove Grey, ATAS #13	Metal	0.48	0.35	0.85	No	Yes	N	30
ATAS International, Inc.	Permashake HPS	Hartford Green, ATAS #27	Metal	0.25	0.25	0.83	No	Yes	N	30
ATAS International, Inc.	Permashake HPS	Hemlock Green, ATAS #30	Metal	0.25	0.25	0.83	No	Yes	N	30
ATAS International, Inc.	Permashake HPS	Mint Green, ATAS #22	Metal	0.35	0.32	0.85	No	Yes	N	30
ATAS International, Inc.	Permashake HPS	Mission Red, ATAS #08	Metal	0.32	0.35	0.87	No	Yes	N	50
ATAS International, Inc.	Permashake HPS	Patina Green, ATAS #12	Metal	0.35	0.32	0.85	No	Yes	N	30
ATAS International, Inc.	Permashake HPS	Rawhide, ATAS #15	Metal	0.55	0.51	0.85	No	Yes	N	50
ATAS International, Inc.	Permashake HPS	Sandstone, ATAS #06	Metal	0.57	0.55	0.85	No	Yes	N	30

Company Name	Brand	Model	Type	Initial Solar Reflectance	Solar Reflectance after 3 years	Initial Emissivity	Low Slope?	Steep Slope?	Roof Cleaned Prior to 3rd Year Test*	Warranty Period (Years)**
ATAS International, Inc.	Permashake HPS	Siam Blue, ATAS #14	Metal	0.27	0.25	0.83	No	Yes	N	30
ATAS International, Inc.	Permashake HPS	Sierra Tan, ATAS #09	Metal	0.35	0.32	0.87	No	Yes	N	50
ATAS International, Inc.	Permashake HPS	Silversmith, ATAS #28	Metal	0.47	0.35	0.77	No	Yes	N	30
ATAS International, Inc.	Permashake HPS	Slate Blue, ATAS #21	Metal	0.29	0.28	0.85	No	Yes	N	30
ATAS International, Inc.	Rumba Shake Bermuda Panel HBS	Antique Patina, ATAS #24	Metal	0.26	0.25	0.86	No	Yes	N	30
ATAS International, Inc.	Rumba Shake Bermuda Panel HBS	Bone White, ATAS #26	Metal	0.70	0.69	0.85	Yes	Yes	N	30
ATAS International, Inc.	Rumba Shake Bermuda Panel HBS	Boysenberry ATAS #25	Metal	0.28	0.25	0.85	No	Yes	N	30
ATAS International, Inc.	Rumba Shake Bermuda Panel HBS	Brite Red, ATAS #17	Metal	0.40	0.34	0.82	No	Yes	N	30
ATAS International, Inc.	Rumba Shake Bermuda Panel HBS	Champagne, ATAS #31	Metal	0.55	0.35	0.77	No	Yes	N	30
ATAS International, Inc.	Rumba Shake Bermuda Panel HBS	Concord Cream, ATAS #05	Metal	0.65	0.55	0.85	Yes	Yes	N	30
ATAS International, Inc.	Rumba Shake Bermuda Panel HBS	Coppertone, ATAS #23	Metal	0.37	0.35	0.86	No	Yes	N	30
ATAS International, Inc.	Rumba Shake Bermuda Panel HBS	Dove Grey, ATAS #13	Metal	0.48	0.35	0.85	No	Yes	N	30
ATAS International, Inc.	Rumba Shake Bermuda Panel HBS	Galvalume Plus	Metal	0.68	0.57	0.14	Yes	Yes	N	20
ATAS International, Inc.	Rumba Shake Bermuda Panel HBS	Hartford Green, ATAS #27	Metal	0.25	0.25	0.83	No	Yes	N	30
ATAS International, Inc.	Rumba Shake Bermuda Panel HBS	Hemlock Green, ATAS #30	Metal	0.25	0.25	0.83	No	Yes	N	30
ATAS International, Inc.	Rumba Shake Bermuda Panel HBS	Mint Green, ATAS #22	Metal	0.35	0.32	0.85	No	Yes	N	30
ATAS International, Inc.	Rumba Shake Bermuda Panel HBS	Mission Red, ATAS #08	Metal	0.32	0.35	0.87	No	Yes	N	50
ATAS International, Inc.	Rumba Shake Bermuda Panel HBS	Patina Green, ATAS #12	Metal	0.35	0.32	0.85	No	Yes	N	30
ATAS International, Inc.	Rumba Shake Bermuda Panel HBS	Rawhide, ATAS #15	Metal	0.55	0.51	0.85	No	Yes	N	30
ATAS International, Inc.	Rumba Shake Bermuda Panel HBS	Sandstone, ATAS #06	Metal	0.57	0.55	0.85	No	Yes	N	30

Company Name	Brand	Model	Type	Initial Solar Reflectance	Solar Reflectance after 3 years	Initial Emissivity	Low Slope?	Steep Slope?	Roof Cleaned Prior to 3rd Year Test*	Warranty Period (Years)**
ATAS International, Inc.	Rumba Shake Bermuda Panel HBS	Siam Blue, ATAS #14	Metal	0.27	0.25	0.83	No	Yes	N	30
ATAS International, Inc.	Rumba Shake Bermuda Panel HBS	Sierra Tan, ATAS #09	Metal	0.35	0.32	0.87	No	Yes	N	50
ATAS International, Inc.	Rumba Shake Bermuda Panel HBS	Silversmith, ATAS #28	Metal	0.47	0.35	0.77	No	Yes	N	30
ATAS International, Inc.	Rumba Shake Bermuda Panel HBS	Slate Blue, ATAS #21	Metal	0.29	0.28	0.85	No	Yes	N	30
ATAS International, Inc.	Standing Seam Shingle HSS	Antique Patina, ATAS #24	Metal	0.26	0.25	0.86	No	Yes	N	30
ATAS International, Inc.	Standing Seam Shingle HSS	Bone White, ATAS #26	Metal	0.70	0.69	0.85	Yes	Yes	N	50
ATAS International, Inc.	Standing Seam Shingle HSS	Boysenberry ATAS #25	Metal	0.28	0.25	0.85	No	Yes	N	50
ATAS International, Inc.	Standing Seam Shingle HSS	Brite Red, ATAS #17	Metal	0.40	0.34	0.82	No	Yes	N	30
ATAS International, Inc.	Standing Seam Shingle HSS	Champagne, ATAS #31	Metal	0.55	0.35	0.77	No	Yes	N	30
ATAS International, Inc.	Standing Seam Shingle HSS	Concord Cream, ATAS #05	Metal	0.65	0.55	0.85	Yes	Yes	N	30
ATAS International, Inc.	Standing Seam Shingle HSS	Coppertone, ATAS #23	Metal	0.37	0.35	0.86	No	Yes	N	50
ATAS International, Inc.	Standing Seam Shingle HSS	Dove Grey, ATAS #13	Metal	0.48	0.35	0.85	No	Yes	N	30
ATAS International, Inc.	Standing Seam Shingle HSS	Hartford Green, ATAS #27	Metal	0.25	0.25	0.83	No	Yes	N	30
ATAS International, Inc.	Standing Seam Shingle HSS	Hemlock Green, ATAS #30	Metal	0.25	0.25	0.83	No	Yes	N	30
ATAS International, Inc.	Standing Seam Shingle HSS	Mint Green, ATAS #22	Metal	0.35	0.32	0.85	No	Yes	N	30
ATAS International, Inc.	Standing Seam Shingle HSS	Mission Red, ATAS #08	Metal	0.32	0.35	0.87	No	Yes	N	50
ATAS International, Inc.	Standing Seam Shingle HSS	Patina Green, ATAS #12	Metal	0.35	0.32	0.85	No	Yes	N	30
ATAS International, Inc.	Standing Seam Shingle HSS	Rawhide, ATAS #15	Metal	0.55	0.51	0.85	No	Yes	N	50
ATAS International, Inc.	Standing Seam Shingle HSS	Sandstone, ATAS #06	Metal	0.57	0.55	0.85	No	Yes	N	30
ATAS International, Inc.	Standing Seam Shingle HSS	Siam Blue, ATAS #14	Metal	0.27	0.25	0.83	No	Yes	N	30

Company Name	Brand	Model	Type	Initial Solar Reflectance	Solar Reflectance after 3 years	Initial Emissivity	Low Slope?	Steep Slope?	Roof Cleaned Prior to 3rd Year Test*	Warranty Period (Years)**
ATAS International, Inc.	Standing Seam Shingle HSS	Sierra Tan, ATAS #09	Metal	0.35	0.32	0.87	No	Yes	N	50
ATAS International, Inc.	Standing Seam Shingle HSS	Silversmith, ATAS #28	Metal	0.47	0.35	0.77	No	Yes	N	30
ATAS International, Inc.	Standing Seam Shingle HSS	Slate Blue, ATAS #21	Metal	0.29	0.28	0.85	No	Yes	N	30
ATAS International, Inc.	Techo Tile SCT & Scanroof SCP Tile Panels	Antique Patina, ATAS #24	Metal	0.26	0.25	0.86	No	Yes	N	30
ATAS International, Inc.	Techo Tile SCT & Scanroof SCP Tile Panels	Bone White, ATAS #26	Metal	0.70	0.69	0.85	Yes	Yes	N	30
ATAS International, Inc.	Techo Tile SCT & Scanroof SCP Tile Panels	Boysenberry ATAS #25	Metal	0.28	0.25	0.85	No	Yes	N	30
ATAS International, Inc.	Techo Tile SCT & Scanroof SCP Tile Panels	Brite Red, ATAS #17	Metal	0.40	0.34	0.82	No	Yes	N	30
ATAS International, Inc.	Techo Tile SCT & Scanroof SCP Tile Panels	Champagne, ATAS #31	Metal	0.55	0.35	0.77	No	Yes	N	30
ATAS International, Inc.	Techo Tile SCT & Scanroof SCP Tile Panels	Concord Cream, ATAS #05	Metal	0.65	0.55	0.85	Yes	Yes	N	30
ATAS International, Inc.	Techo Tile SCT & Scanroof SCP Tile Panels	Coppertone, ATAS #23	Metal	0.37	0.35	0.86	No	Yes	N	30
ATAS International, Inc.	Techo Tile SCT & Scanroof SCP Tile Panels	Dove Grey, ATAS #13	Metal	0.48	0.35	0.85	No	Yes	N	30
ATAS International, Inc.	Techo Tile SCT & Scanroof SCP Tile Panels	Hartford Green, ATAS #27	Metal	0.25	0.25	0.83	No	Yes	N	30
ATAS International, Inc.	Techo Tile SCT & Scanroof SCP Tile Panels	Hemlock Green, ATAS #30	Metal	0.25	0.25	0.83	No	Yes	N	30
ATAS International, Inc.	Techo Tile SCT & Scanroof SCP Tile Panels	Mint Green, ATAS #22	Metal	0.35	0.32	0.85	No	Yes	N	30
ATAS International, Inc.	Techo Tile SCT & Scanroof SCP Tile Panels	Mission Red, ATAS #08	Metal	0.32	0.35	0.87	No	Yes	N	50

Company Name	Brand	Model	Type	Initial Solar Reflectance	Solar Reflectance after 3 years	Initial Emissivity	Low Slope?	Steep Slope?	Roof Cleaned Prior to 3rd Year Test*	Warranty Period (Years)**
ATAS International, Inc.	Techo Tile SCT & Scanroof SCP Tile Panels	Patina Green, ATAS #12	Metal	0.35	0.32	0.85	No	Yes	N	30
ATAS International, Inc.	Techo Tile SCT & Scanroof SCP Tile Panels	Rawhide, ATAS #15	Metal	0.55	0.51	0.85	No	Yes	N	30
ATAS International, Inc.	Techo Tile SCT & Scanroof SCP Tile Panels	Sandstone, ATAS #06	Metal	0.57	0.55	0.85	No	Yes	N	30
ATAS International, Inc.	Techo Tile SCT & Scanroof SCP Tile Panels	Siam Blue, ATAS #14	Metal	0.27	0.25	0.83	No	Yes	N	30
ATAS International, Inc.	Techo Tile SCT & Scanroof SCP Tile Panels	Sierra Tan, ATAS #09	Metal	0.35	0.32	0.87	No	Yes	N	50
ATAS International, Inc.	Techo Tile SCT & Scanroof SCP Tile Panels	Silversmith, ATAS #28	Metal	0.47	0.35	0.77	No	Yes	N	30
ATAS International, Inc.	Techo Tile SCT & Scanroof SCP Tile Panels	Slate Blue, ATAS #21	Metal	0.29	0.28	0.85	No	Yes	N	30

Notes:

- 1 ENERGY STAR roofing products are not recognized in Canada.
- 2 When installed properly, these products will help to reduce energy costs. Actual savings will vary based on geographic location and individual building characteristics. Consult your product manufacturer, roofing contractor, or call 1-888-STAR-YES (1-888-782-7937) for more information.