

## Fire Classification Requirements Addendum

Product	Class A System Requirements		ICC-ES Class A System Requirements		Class C System Requirements	
	<i>Underlayment</i>	<i>Exposure</i>	<i>Underlayment</i>	<i>Exposure</i>	<i>Underlayment</i>	<i>Exposure</i>
Multi-Width Slate/ Single-Width Slate	One layer Eco Chief SOLARHIDE™  -OR-  One layer ASTM D226 Felt (Type II, 30#)  -OR-  One layer GAF (ELK) VersaShield™ Roof Deck Protection	8" or less   8" or less   8" or less	One layer ASTM D226 Felt (Type II, 30#)  -OR-  One layer GAF (ELK) VersaShield™ Roof Deck Protection  -OR-  One layer Eco Chief Solarhide	6" or less   7 1/2" or less   8" or less	Underlayment listed by a member of IAS that meet class A requirements when tested to ASTM E108 or UL790	7 1/2" or less
Bellaforté Slate	One layer Eco Chief SOLARHIDE™  -OR-  Two Layers Fontana VulcaSeal G-40  -OR-  Two layers asphalt coated glass-fiber-mat membrane meeting ASTM D 226Type II and listed with an IAS recognized lab	N/A (Bellaforte Exposure is not adjustable)   N/A (Bellaforte Exposure is not adjustable)   N/A (Bellaforte Exposure is not adjustable)	Two layer MB Technolgy TU35  -OR-  Two layers asphalt coated glass-fiber-mat membrane meeting ASTM D226 Type II and listed with an IAS recognized lab  -OR-  One layer Eco Chief Solarhide	N/A (Bellaforte Exposure is not adjustable)   N/A (Bellaforte Exposure is not adjustable)	Underlayment listed by a member of IAS that meet class A requirements when tested to ASTM E108 or UL790	N/A (Bellaforte Exposure is not adjustable)

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Product	Class A System Requirements		ICC-ES Class A System Requirements		Class C System Requirements	
	<i>Underlayment</i>	<i>Exposure</i>	<i>Underlayment</i>	<i>Exposure</i>	<i>Underlayment</i>	<i>Exposure</i>
Multi-Width Shake/ Single-Width Shake Select Shake	One layer Eco Chief SOLARHIDE™  -OR-  One layer Fontana VulcaSeal G40  -OR-  Two layers MB Technolgy TU35  -OR-  One layer GAF (ELK) VersaShield™ Roof Deck Protection	10" or less          10" or less	One layer GAF (ELK) VersaShield™ Roof Deck Protection  -OR-  One layer Eco Chief Solarhide    <b>**Select Shake ICC-ES pending</b>	10" or less          10" or less	Underlayment listed by a member of IAS that meet class A requirements when tested to ASTM E108 or UL790	10" or less
Bellaforte Shake	One layer Eco Chief SOLARHIDE™  -OR-  One layer ASTM D 226 Type II <u>AND</u> one layer min 66 lbs ASTM D 3909 cap sheet.	N/A (Bellaforte Exposure is not adjustable)       N/A (Bellaforte Exposure is not adjustable)	Two layers ASTMD Type II coated glass fiber mat  -OR-  One layer Eco Chief Solarhide	N/A (Bellaforte Exposure is not adjustable)	Underlayment listed by a member of IAS that meet class A requirements when tested to ASTM E108 or UL790	N/A (Bellaforte Exposure is not adjustable)
Fancy Shake	One layer Eco Chief SOLARHIDE™  -OR-  One layer MB Technology TU35	8" or less       8" or less	N/A	N/A	Underlayment listed by a member of IAS that meet class A requirements when tested to ASTM E108 or UL790	8" or less