



Summary Of Results

4787180518/R38594

Miasole Hi-Tech Corp.

FIRE TEST SAMPLES

SYSTEM #	DESCRIPTION OF SYSTEM
1	Barrier Board: 1/4 in. G-P Gypsum DensDeck, mechanically fastened  Two standing seam panels, 8.5 ft. long mechanically fastened in middle of deck  Surfacing: Narrow Flexible PV Module, self-adhered in the middle of each standing seam panel
2	Barrier Board: 1/4 in. G-P Gypsum DensDeck, mechanically fastened  Membrane: GAF Everguard TPO, 60 mil, mechanically fastened  Surfacing: 39.5 in. Wide Flexible PV Module, self-adhered in middle of deck
3	Barrier Board: 1/4 in. DensDeck, mechanically fastened  Membrane: Carlisle Sure-Weld HS, mechanically fastened  Surfacing: 39.5 in. Wide Flexible PV Module, self-adhered in middle of deck

SPREAD OF FLAME TEST

Test Code	System No.	Class	Slope of deck (in/ft)	Maximum Flame Spread (ft)	Exposure of roof deck (Yes/No)
12201501	1	A	1	4	No
12201502	1	A	1	4	No
12201503	2	A	2-1/2	5.5	No
12201504	2	A	2-1/2	5.75	No
12201505	3	A	5	7.5	No
12201506	3	A	5	8	No
12211501	1	A	2 1/2	7.5	No

At no time during these tests were any flying flaming brands of the roof covering material produced or did exposure of the roof deck occur. Also, there was no significant lateral spread of flame from the path directly exposed to the test flame.