CALIFORNIA

Cool Roofs

June 13, 2007
Wood Deck Comparison

- Built-Up Wood Deck (Base sheet/3 plies/cap sheet)
- Built-Up Wood Deck - Base sheet/3 plies/Cool cap sheet)
- Single-Ply Wood Deck
- White TPO + .5 Dens Deck
- Single-Ply Wood Deck
- White TPO + 2 FR Piles
- Single-Ply Wood Deck
- White TPO + .25 Dens Deck
- Single-Ply Wood Deck
- White TPO + 2 FR Piles

Prices:
- Built-Up Wood Deck: $2.07
- Cool Roofs: $3.18
- Single-Ply Wood Deck: $2.09
- Single-Ply Wood Deck: $2.16
- Single-Ply Wood Deck: $2.16
- Single-Ply Wood Deck: $2.39
- Single-Ply Wood Deck: $1.99
Steel Deck Comparison

- Built-Up Steel Deck (Base sheet/3 plies/cap sheet)
- Single-Ply Steel Deck (White TPO)
- Built-Up Steel Deck (Base sheet/3 plies/cap sheet + Cover Board & ISO)
- Single-Ply Steel Deck (White TPO) + ISO

Costs:
- Built-Up Steel Deck: $2.15, $3.28
- Single-Ply Steel Deck: $3.28, $4.93
- Built-Up Steel Deck + Cover Board & ISO: $4.30
- Single-Ply Steel Deck + ISO: $3.67, $4.18

Cool Roofs: $3.28
## Cool Roof Performance

**CRRC – 1**

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Savings White vs. Black Membrane

Bakersfield

Reflectivity

R-19

$0.000
$0.010
$0.020
$0.030
$0.040

$/SF/Yr

79
70
55
Savings White vs. Black Membrane

Bakersfield

R-19

65,000 SF
Savings White vs. Black Membrane

Fresno

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Savings White vs. Black Membrane

Fresno

R-19

65,000 SF
Savings White vs. Black Membrane

Los Angeles

Reflectivity

R-11
Savings White vs. Black Membrane

Los Angeles

R-11

65,000 SF
Savings White vs. Black Membrane

Sacramento

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R-19
Savings White vs. Black Membrane

Sacramento

$Yr

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Savings White vs. Black Membrane
San Diego

R-11
Savings White vs. Black Membrane

San Diego

R-11

65,000 SF
Savings White vs. Black Membrane

San Francisco

Reflectivity

R-19
Savings White vs. Black Membrane

Arcata

$0.00

$/SF/Yr

- $0.10

Reflectivity

R-19

79 70 55
Cool Roofing Supply

- Number of roof system manufactures
  - TPO  4
  - PVC  6
Thank You