

# ADVANCING

INSULATION and THERMAL ENVELOPE DESIGNS



Owens Corning

## PROPINK®

High Performance  
Conditioned Attic System\*

\*PATENT PENDING SYSTEM AND COMPONENTS

# YOUR CHALLENGES



ARE BIGGER THAN JUST INSULATION.....



**MARKET**



**REGULATORY**



**COMPETITIVE**

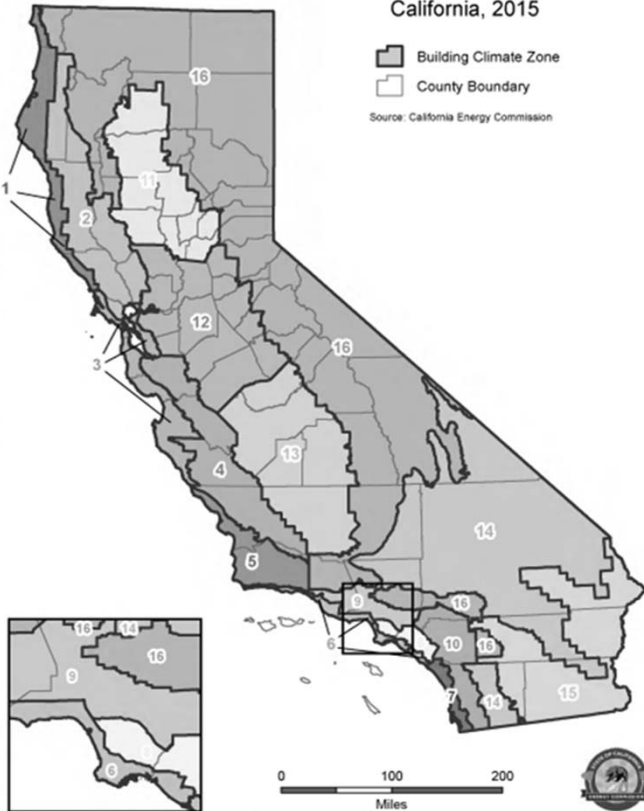


**TECHNICAL**

**Building Climate Zones  
California, 2015**

- Building Climate Zone
- County Boundary

Source: California Energy Commission



**Palmsprings (CZ 15)**

2013 code: 5.1%  
2016 code: **-13.1%**  
Difference: 18.2%

**San Diego (CZ 4)**

2013 code: 8.7%  
compliance  
2016 code: **-17.8%**  
Difference: 26.5%

**Riverside (CZ 10)**

2013 code : 1.1%  
2016 code : **-33.8%**  
Difference: 34.9%

**Sacramento (CZ 12)**

2013 code: 0.6%  
2016 code: **-32.1%**  
Difference: 32.7%



**1 story, 2243 ft<sup>2</sup> house**

18.9% glazing  
R-38 attic w/ R-6 ducts  
R-13 + 4 exterior wall  
0.80AFUE  
15 SEER/ 12.5 EER  
0.82 Tank-less water heater  
0.32 U-value /0.25 SHGC  
windows

Example modeling courtesy of DuctTesters, Inc

*Owens Corning is out in front of this dramatic shift...*



The Owens Corning

# PROPINK®

High Performance  
Conditioned Attic System

## System benefits

INNOVATION

EFFICIENCY & PERFORMANCE

DURABILITY

SUSTAINABLE DESIGN

SAFER MATERIALS

VALUE

# INNOVATION



INSTALLS IN 3 EASY-TO-LEARN STEPS

## Step 1: Seal



## Step 2: Hang and connect



## Step 3: Fill



**Our training helps contractors install the system the right way, for every project.**



# EFFICIENCY

## INDUSTRY-LEADING ENERGY EFFICIENCY

- Meets or exceeds all energy code insulation requirements
- Uniform R-value with zero thermal bridges
- Contributes substantially to Title 24 compliance and lower CAHP scores
- Increases savings on monthly heating and cooling costs\*

**Exceed requirements—and expectations—  
for energy efficiency.**

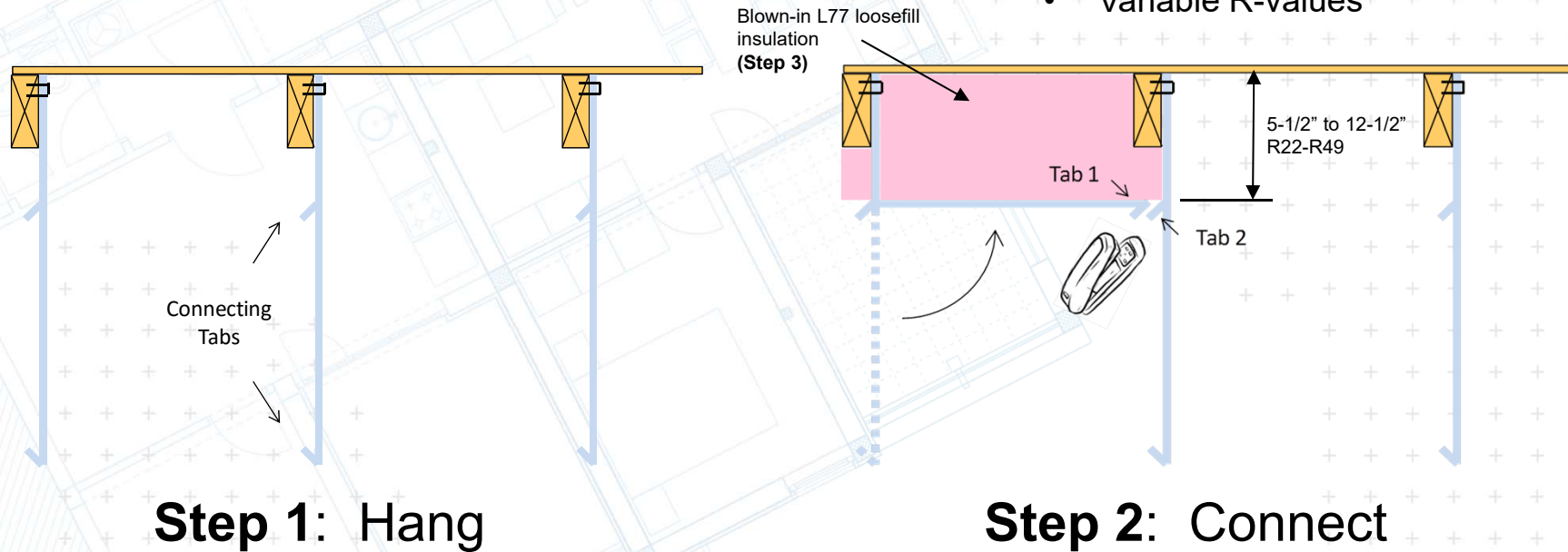
\*Savings vary. Find out why in the seller's fact sheet on R-values. Higher R-values mean greater insulating power.

# PERFORMANCE



## BOXED NETTING APPROACH:

- Near-uniform insulation layer
- Insulated truss chords
- Variable R-values



Condensation barrier not required in CZ 6-15 with tile roof per HCD addendum to R806.5, adopted December 2015



# DURABILITY



**Dependable, climate-tested boxed netting system\* enabling a more durable building**



- Non-corrosive
- Non-conducive to moisture retention
- Virtually no settling
- Does not support mold growth or fungus

**Helps you deliver enduring value for homeowners.**

\*Available with and without a vapor retarder



# SUSTAINABLE DESIGN



## PROPINK® LOOSEFILL INSULATION

- Certified average of 55% recycled glass content<sup>1</sup>
  - With 37% post-consumer content<sup>1</sup>
- GREENGUARD Gold Certified for low emissions<sup>2</sup>
- Validated formaldehyde-free<sup>2</sup>
- Owens Corning Loosefill Insulation has received the Cradle to Cradle Products Innovation Institute's Platinum Level Material Health Certificate<sup>3</sup>



**Build responsibly, ready for tomorrow's environmental standards.**

<sup>1</sup> Scientific Certification Systems, for products manufactured in North America.

<sup>2</sup> GREENGUARD Certified products are certified to GREENGUARD standards for low chemical emissions into indoor air during product usage. For more information, visit [ul.com/gg](http://ul.com/gg)

<sup>3</sup> The Material Health Certificate is issued by the Cradle to Cradle Products Innovation Institute.

# SAFER MATERIALS



## FOR INSTALLERS AND HOMEOWNERS

- No complicated Personal Protective Equipment required—dust mask and eye protection are sufficient\*
- No need to quarantine the worksite during installation
- Loosefill insulation is non-combustible
  - Meets high standards of ASTM E136
  - Does not aid in combustion or add heat to ambient fire
- Insulation and netting:
  - <25 flame spread rating
  - <400 smoke developed rating

**Helps keep your jobsite working and delivers peace of mind for homeowners.**

\*Information applies to Loosefill insulation only.

# ADDING VALUE, START TO FINISH



## PROPINK® HIGH PERFORMANCE CONDITIONED ATTIC SYSTEM



- Tailored installation projects quality and craftsmanship
- Innovative system of high-performance components
- Simple & clean installation
- Forward-thinking to meet and exceed code requirements
- Advanced comfort offering for homeowners
- Assembly trade-offs and performance incentives can significantly reduce net installed system costs\*

\*Exact system costs vary based on roof pitch/type, existing performance features, etc. – see Owens Corning representative for additional information.

# THANK YOU.



QUESTIONS?

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