



*we harden homes*

## 100% REDWOOD



NUSKU FIREBLOCKER UTILIZES A CLEAR REDWOOD SUBSTRATE; IT IS ONE OF THE KEY COMPONENTS THAT HELP ACHIEVE THE FIRE RESISTANT PERFORMANCE & CODE APPROVALS. REDWOOD'S NATURAL TANNINS RESIST ROT, DECAY & PESTS WHILE IT'S STABILITY AS A SPECIES HOLDS BOTH NAILS & PAINT EXTREMELY WELL. REDWOOD IS ONE OF TWO SPECIES CLASSIFIED AS NATURALLY TERMITE RESISTANT.

## FINISHING LINE



WE UTILIZE INFRARED DRYING IN THE PRIMING APPLICATION. RADIANT HEAT MAINTAINS AN AMBIENT TEMP IN THE DRYING CHAMBER WHILE "IR" MAINTAINS A SURFACE TEMP THAT PROVIDES OPTIMAL CURE FOR OUR FACTORY PRIMING PROCESS. THIS ENSURE QUALITY FINISH, AS THE COATING & DRYING SYSTEM ARE DESIGNED TO WORK TOGETHER.

## FIRE RESISTANT MATERIAL



FIRE RESISTANT MATERIAL RESISTS SUSTAINED FLAMING COMBUSTION & THUS IS AN IDEAL BUILDING MATERIAL SOLUTION FOR ANY JOB, COMMERCIAL OR RESIDENTIAL. WE TESTED OUR RESISTANCE UTILIZING A CLEAR REDWOOD FINGER JOINT/EDGE GLUED SUBSTRATE IN CONJUNCTION WITH OUR PROPRIETARY CLASS "A" PRIMER.

## CARBON FOOTPRINT



NUSKU HAS ONE OF THE LOWEST CARBON FOOTPRINTS OF TRIM, SIDING & FASCIA SOLD IN THE USA. OUR REDWOOD SUBSTRATE COMES FROM NORTHERN CALIFORNIA, MANUFACTURED IN ONTARIO, CA & DISTRIBUTED THROUGHTOUT THE USA. THE PRODUCT IS START TO FINISH PRODUCED IN THE UNITED STATES.

ASK AN EXPERT  
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# KEY PRODUCT INFO

## \*VERTICAL GRAIN



NUSKU FIREBLOCKER UTILIZES A NUMBER OF PROPRIETARY METHODS TO "ATTAIN VERTICAL GRAIN" THROUGH IT'S MANUFACTURING PROCESS. OUR PROCESS CREATES A HIGH VOLUME OF VG IN MOST OF OUR PRODUCTS. \*VG IS AN OPTIONAL VERSION OF NF.

## PROPRIETARY PRIMER



PRIVATE LABEL, EXTERIOR QAI CERTIFIED TO UL STANDARDS, WATER BASED SOLID ACRYLIC. OUR PRIMER HAS TANNIN BLOCKERS & ULTRA VIOLET INHIBITORS THAT KEEP TANNINS IN WHILE DEFENDING AGAINST DAMAGE CAUSED FROM THE SUN. UNIQUE TO OUR LABEL, WE HAVE A CLASS "A" CERTIFIED COATING THAT IS ALSO LOW VOC. THIS IS A KEY COMPONENT THAT HELPS ACHIEVE OUR FIRE RESISTANT QUALITIES & ELIMINATES DUAL INVENTORIES.

## INTERIOR APPROVED



OUR PRIVATE LABEL PRIMER IS LOW VOC (VOLATILE ORGANIC COMPOUND). LOW VOC'S COATINGS DO NOT OFF GAS & WORK VERY WELL FOR INTERIOR APPLICATIONS. FIREBLOCKER MEETS BOTH CALIFORNIA & NATIONAL STANDARDS FOR QUALITY UNDER THE LOW VOC RATING.

## RENEWABLE RESOURCE



THE REDWOOD MILLS ARE CUTTING SECOND GROWTH TREES WITH SUSTAINABLE PRACTICES, PROMOTING THE FUTURE OF THE REDWOOD INDUSTRY. WE AT NUSKU FIREBLOCKER ARE UTILIZING "NOSE TO TAIL" MANUFACTURING WHERE EVERY LAST BIT OF FIBER GETS USED. WE UTILIZE A MANUFACTURING PROCESS THAT WILL ALLOW US TO PUT OUT THE SAME QUALITY PRODUCT TODAY AS IT WILL 10 YEARS FROM NOW.

## WATER BASED GLUE



WATER BASE, TYPE 1 GLUE WITH OVER 10 YEARS HISTROY ON OUR REDWOOD SUBSTRATE WHICH ALSO IS ENVIRONMENTALLY FRIENDLY.



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# REDWOOD INFO



REDWOOD FOREST – HUMBOLDT COUNTY

## THE FACTS

NATURALLY RESISTANT TO DECAY  
IN THE TOP GROUP OF WOODS IN FINISH HOLDINGS  
NATURALLY TERMITE RESISTANT (ONE OF TWO WOODS SO CLASSIFIED)  
HAS LOWEST VOLUMETRIC SHRINKAGE OF ANY US COMMERCIAL WOOD  
LOW FLAME SPREAD – CLASS 2 RATING NATURALLY  
NON-RESINOUS

## THE KEY ATTRIBUTES

DECAY RESISTANT  
LONG FINISH LIFE  
EXCELLENT PAINT RETENTION  
NATURAL WEATHER RESISTANCE  
UNLIMITED RANGE OF FINISH COLOR  
RESISTANT TO CHECKING & SPLITTING  
OUTSTANDING DIMENSIONAL STABILITY

## THE FIBER

BREAKING STRENGTH GREATER THAN WRC  
COMPRABLE SHEARING STRENGTH TO MOST FIR  
HOLDS NAILS VERY WELL





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# FIRE RESISTANT INFO

**BUILD WITH  
CONFIDENCE  
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FIREBLOCKER  
TRIM, FASCIA  
& SIDING**

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## HOW IT WORKS

**PART 1**  
100% REDWOOD  
SUBSTRATE



**PART 2**  
FINGER JOINTED  
& EDGE GLUED



**PART 3**  
CLASS A PRIMER  
COATING



THE NUSKU FIREBLOCKER PRODUCT LINE PERFORMS AS A SYSTEM WHICH IS THE REASON WE ARE ABLE TO MEET & EXCEED BUILDING CODES WITHOUT HARMFUL CHEMICALS. REDWOOD (STAGE 1) IS A NATURAL CLASS B SUBSTRATE WHICH PROVIDES THE IDEAL BUILDING BLOCK FOR FIRE RESISTANCE. UTILIZING RECOVERY MANUFACTURING (STAGE 2) WE DEVELOP A CLEAR SUBSTRATE FROM RECYCLED FIBER. WITH THIS PROCESS WE REDUCE THE TRANSFER OF HEAT DUE TO THE SEPARATION OF WOOD FIBER AT EACH GLUE JOINT & LINE. THE LAST STEP OF OUR SYSTEM IS THE CLASS A PRIMER (STAGE 3) WHICH WAS DESIGNED TO WORK IN HARMONY WITH THE REDWOOD SUBSTRATE WHILE PROVIDING FIRE RESISTANCE.

T&G



SHIPLAPS



BEVELS



BOARDS



## OUR APPROVALS

THE NUSKU FIREBLOCKER PRODUCT HAS BEEN USED THROUGHOUT THE STATE OF CALIFORNIA AND USAGE IS EXPANDING THROUGHOUT OUR COUNTRY BECAUSE OF THE FIRE RESISTANT PERFORMANCE. WE HAVE ALL NECESSARY CALFIRE APPROVALS AND ASTM TESTING TO HELP ENSURE YOUR PROJECT MEETS THE EXPANDING REQUIREMENT FOR FIRE RESISTANCE.