

ROOFING APPLICATIONS

	THICKNESS (Inches)	Sizes	Live Load (PSF)	Maximum Spacing (Inches)	R-Value	Recycled Content	Weight (lbs/sq.ft)
Firestall® Roof Deck							
	1"	Panels are 2' x 8'	50	24"	2.05	74%	2.62
	1-3/8"	(Nominal)	50	32"	2.5	82%	4.48
	1-7/8"	[23-1/4" x 95-7/8"] (Actual)	40	48"	3.1	85%	4.63
EasyPly® Roof Deck							
	2-1/16"	Panels are 2' x 8'	50	48"	5.0	98%	5.0
		(Nominal) [1' 11-1/8" x 7' 11-7/8"] (Actual)					

IMPORTANT: No moisture from any source should be sealed into a roof system. Roofing felts, insulation or vapor retarders that become wet or water-laden during construction should be removed and replaced before the application of finish roofing materials.

*R-Values, thickness and specification data for insulation products are listed at <http://www.homasote.com/insulation>

HOMASOTE® *Sensible. Sound.
Solutions.*



The mark of responsible forestry

800-257-9491 • Technical Support call Ext. 1332 or e-mail techhelp@homasote.com

www.homasote.com



MULTI-FUNCTION ROOFING SYSTEMS

Structural • Nailbase • Insulation

Homasote structural roof systems are the key to integrated design for today's high-performance buildings. Our roof systems give architects, designers and builders multiple benefits beyond basic function and high recycled content.

HOMASOTE[®]

*Sensible. Sound.
Solutions.*

High-Performance – Structural – Insulating – Nailable – Sustainable

Homasote's roofing products are made from up to 98% recycled content; they reduce labor and add to the insulating value of any roof assembly.

Firestall[®] Roof Deck

A Class A-rated structural load bearing roof deck spanning up to 4'.

- Save money by replacing the labor and material to install steel decking and fire rated plywood by installing only one layer of Firestall
 - Save even more money by installing 1-7/8" Firestall @ 48" o.c. spacing; eliminating the labor and material for roughly 50% of the framing in your roof assembly, while improving the R-value of your roof
- Reduce operating costs by adding the insulating value of Firestall Roof panels
- Adhere to sustainable building practices building with high-recycled materials
- Gain credit toward LEED credits if desired

Typical Physical Properties (Face Ply)

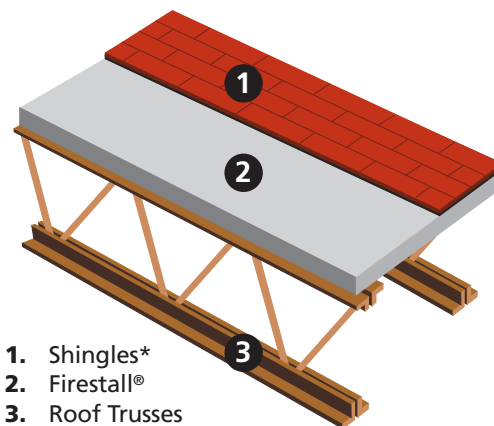
Flame Spread-Class A; flame spread of 25 and smoke developed of 20. Based on extended ASTM E-84 fire test method.

Codes and Evaluations

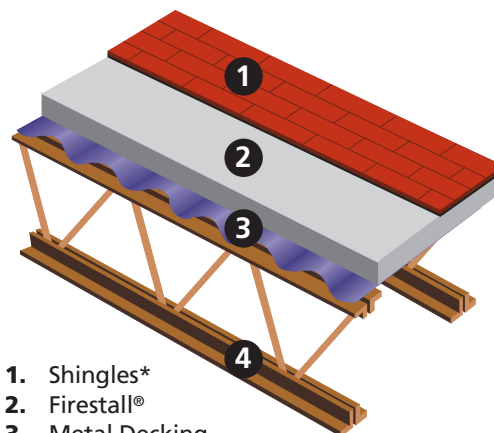
UL[®] design numbers P518, P535, P536, P541 and others with mineral fiber boards in category BQXR and file R-5268. UL uplift resistance TGIK. R16381 90psf.



Firestall Roof Deck panels are not recommended for use over swimming pools or similar high-moisture areas.



1. Shingles*
2. Firestall[®]
3. Roof Trusses



1. Shingles*
2. Firestall[®]
3. Metal Decking
4. Roof Trusses

* Metal, ceramics and other finished roof types

Homasote roof decks are designed for roofs with a minimum 2/12 pitch. Please consult your roofing or design professional for particular applications. Visit www.homasote.com/installation to view the latest installation instructions.



When *sustainability* is desired, either mandated or voluntary, the recycled content of Homasote Roof Deck Panels can help contribute towards credits in U.S. Green Building Council (USGBC) LEED categories.

EasyPly® Roof Deck

Structural, load bearing roof deck spanning up to 4'.

- EasyPly is designed for use as a structural, load bearing, insulating roof decking in residential and commercial buildings with exposed beam construction
- It can be made with a 6 millimeter pre-finished interior surface of decorative white “flitter” vinyl film for **high light reflectance** and finished interior surface – **Increase** the use and benefits of **natural lighting**
- It is also made unfinished for a natural look
- Made from 98% recycled paper content
- Durable, structural and resilient
- No splinters, knots or voids
- Contains no asbestos or formaldehyde additives
- Protected against termites and fungi

Typical Physical Properties

Flame Spread-Class C (III)

Codes and Evaluations

F.H.A.-Materials Release No. 1150h.

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Perfect Roof Decks for:

- Schools
- Banks
- Mixed-use
- Assisted Living
- Condominiums
- Public Buildings
- Student Housing
- Community Centers