



ASSEMBLY REFERENCE GUIDE

INTERNAL REFERENCE COPY



LP **FlameBlock**[®]
FIRE-RATED SHEATHING

LP[®] FLAMEBLOCK[®] FIRE-RATED SHEATHING FEATURES LP'S PROPRIETARY NONCOMBUSTIBLE FIBERGLASS REINFORCED PYROTITE[®] COATING.

LOOK BENEATH THE NONCOMBUSTIBLE PYROTITE COATING AND YOU'LL FIND THE STRENGTH OF LP[®] ENGINEERED STRAND TECHNOLOGY (EST).



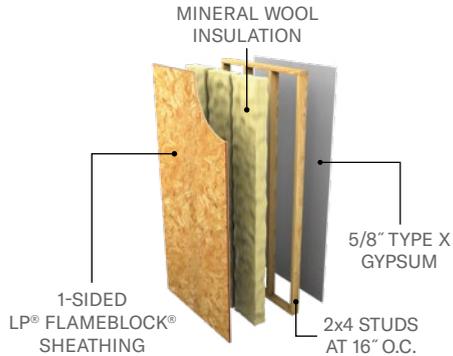


SINGLE-FAMILY

V340

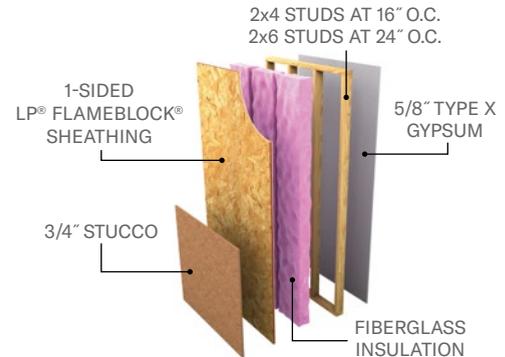
1-HOUR EITHER SIDE

Note: Replaces previous Intertek Design Number LPB/WPPS 60-01



U348

1-HOUR EITHER SIDE

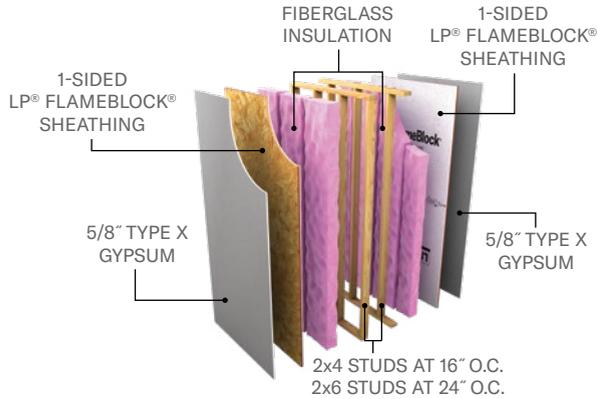




TOWNHOUSE SEPARATIONS

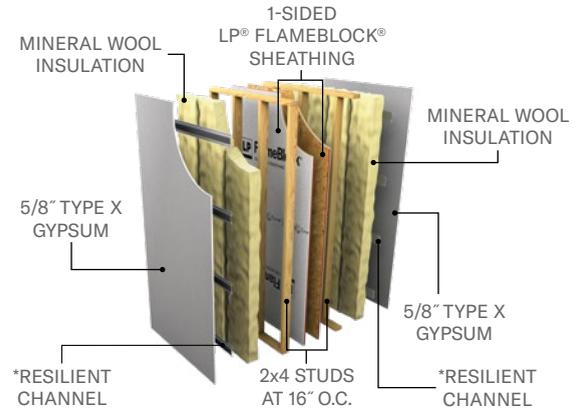
U350 A

2-HOUR EITHER SIDE



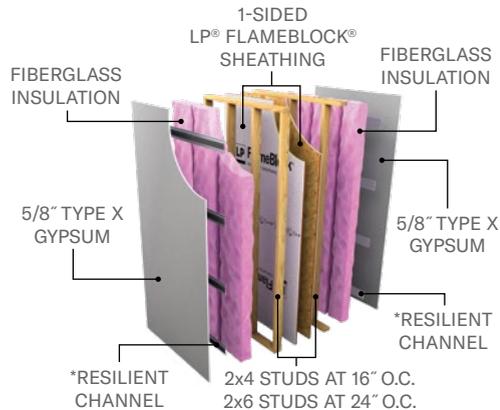
V340

TWO 1-HOUR WALLS



U350 B

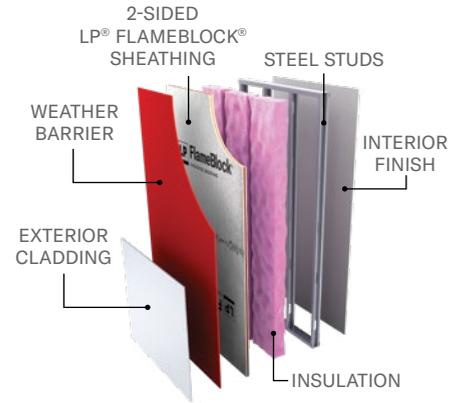
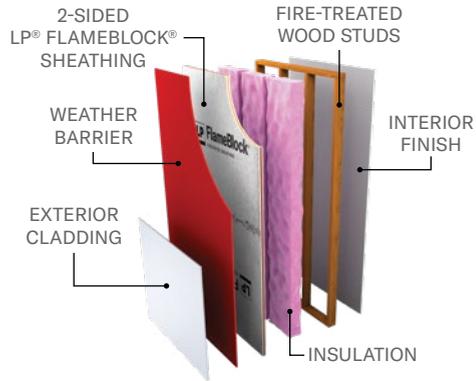
2-HOUR EITHER SIDE





TYPE I & II CONSTRUCTION

TYPE I & II NON-BEARING EXTERIOR WALL

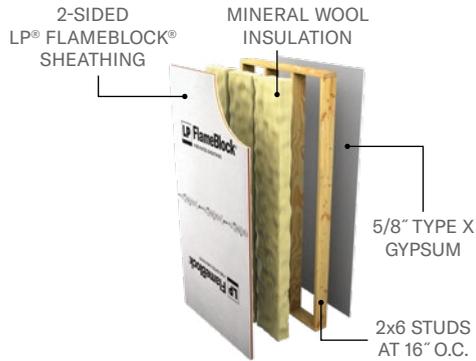




TYPE III & V CONSTRUCTION

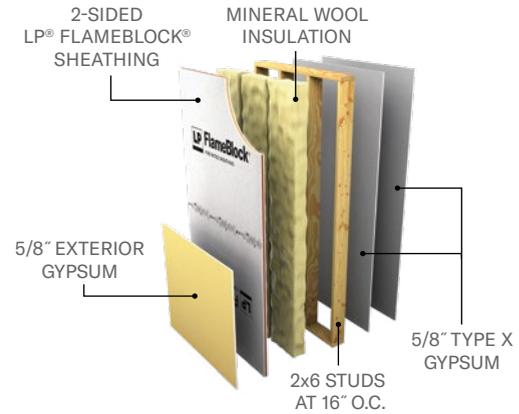
V337

1-HOUR EITHER SIDE



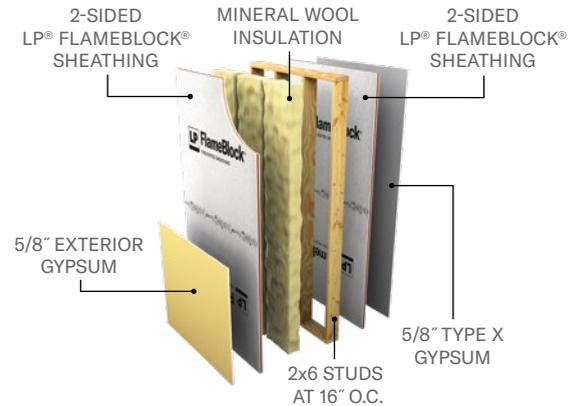
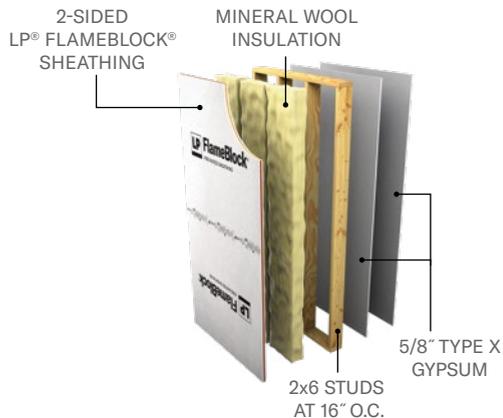
V337

2-HOUR EITHER SIDE



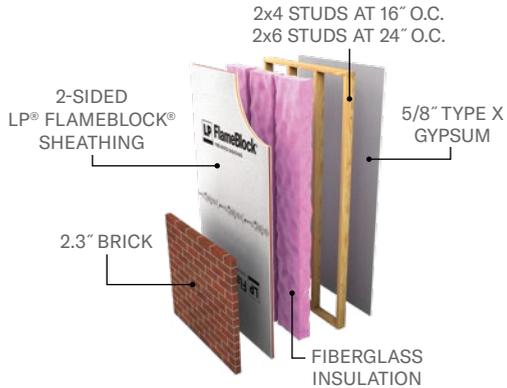
V337

2-HOUR INTERIOR 1-HOUR EXTERIOR



U348 TYPE III

1-HOUR EITHER SIDE



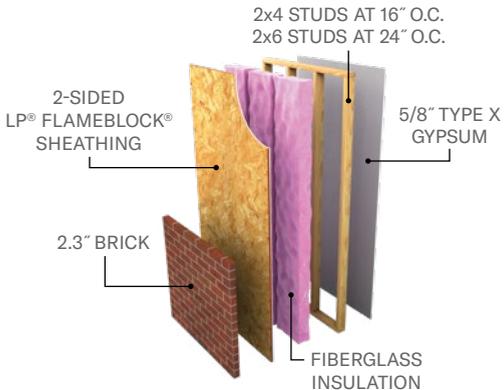
U348 TYPE III

1-HOUR INTERIOR RESISTANCE ONLY



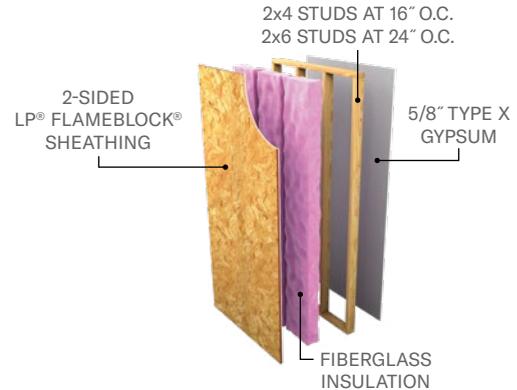
U348 TYPE V

1-HOUR EITHER SIDE



U348 TYPE V

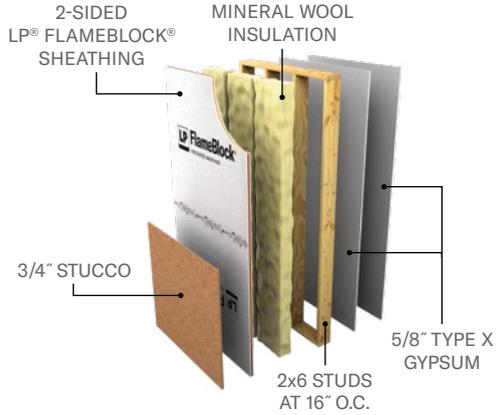
1-HOUR INTERIOR RESISTANCE ONLY



V337

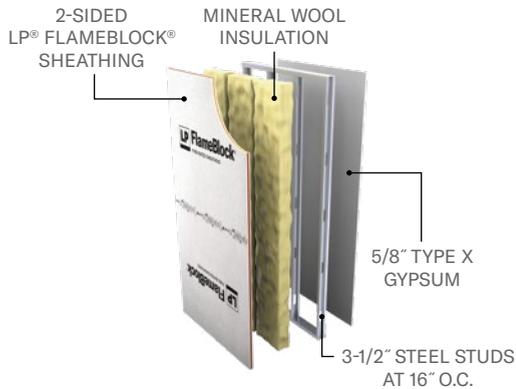
2-HOUR EITHER SIDE

Note: Base layer of interior gypsum may be replaced with 2-sided LP FlameBlock sheathing.



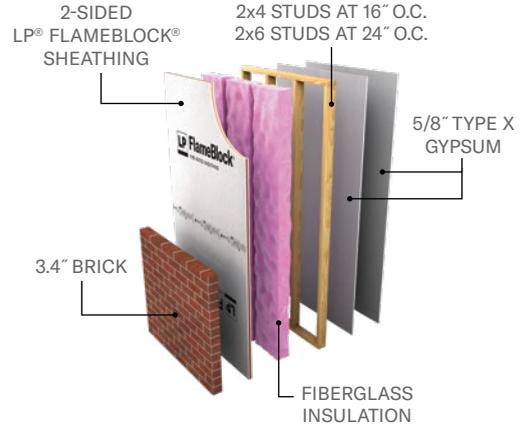
V337

1-HOUR EITHER SIDE



U349

2-HOUR EITHER SIDE



U349

2-HOUR INTERIOR RESISTANCE ONLY

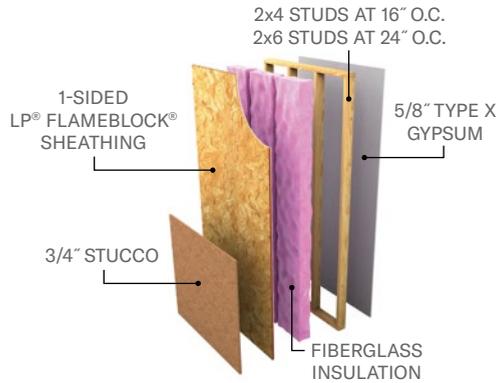




TYPE V CONSTRUCTION

U348

1-HOUR EITHER SIDE



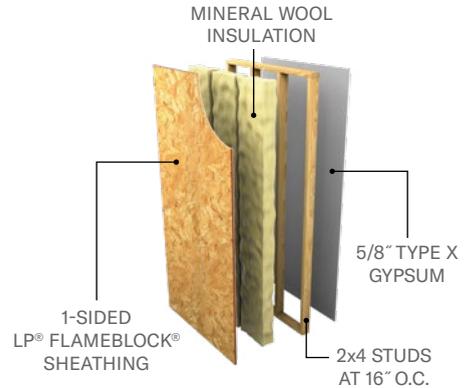
U349

2-HOUR INTERIOR
1-HOUR EXTERIOR



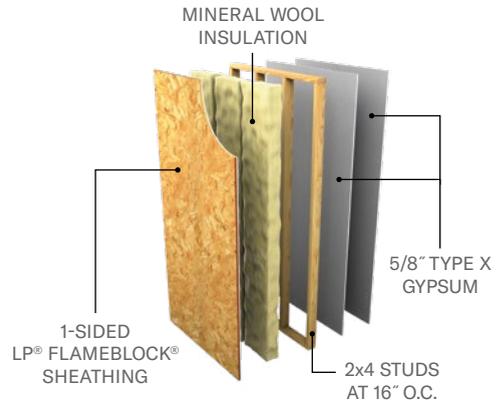
V340

1-HOUR EITHER SIDE



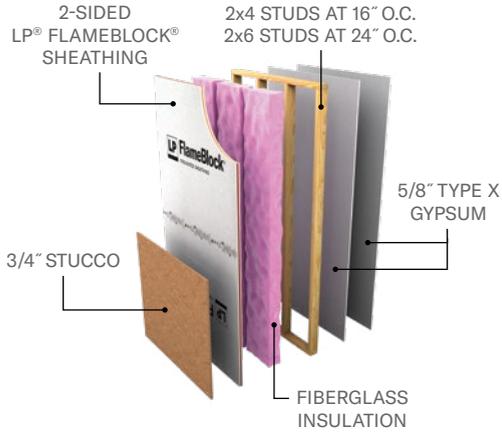
V340

2-HOUR INTERIOR
1-HOUR EXTERIOR



U349

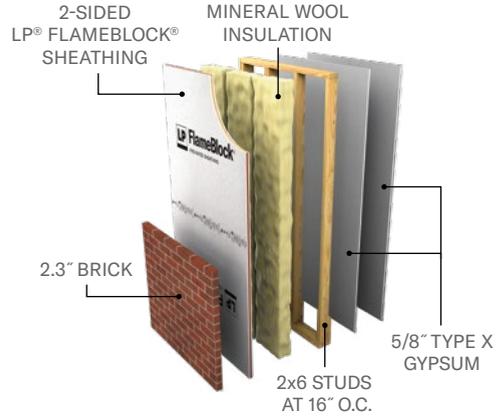
**2-HOUR INTERIOR
1-HOUR EXTERIOR**



V337

2-HOUR EITHER SIDE

Note: Base layer of interior gypsum may be replaced with 2-sided LP FlameBlock sheathing.

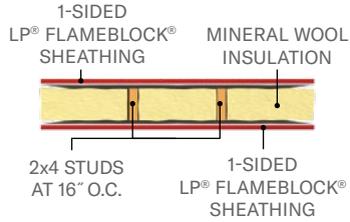




ASSEMBLIES WOOD STUDS

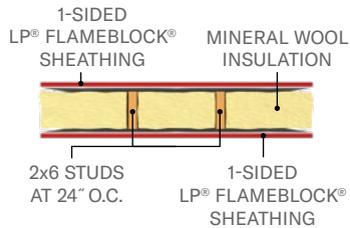
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45-MINUTE EITHER SIDE



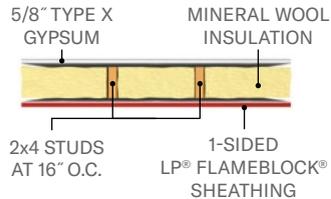
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45-MINUTE EITHER SIDE



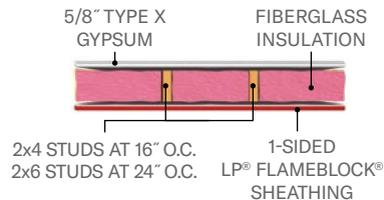
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1-HOUR EITHER SIDE



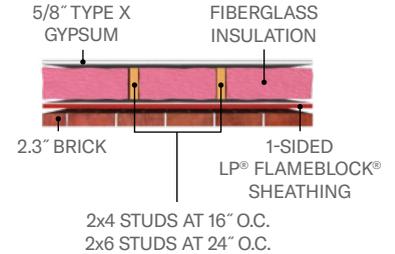
U348

1-HOUR INTERIOR RESISTANCE ONLY



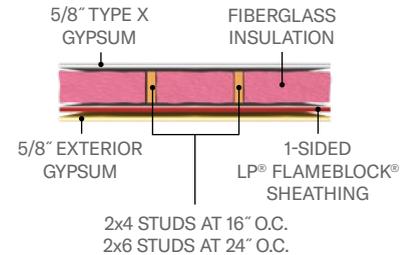
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1-HOUR EITHER SIDE



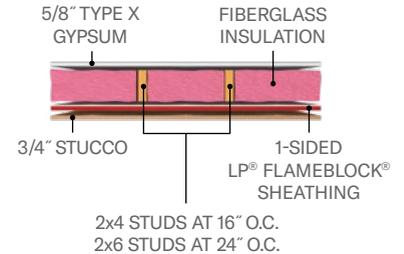
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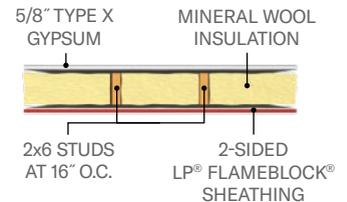
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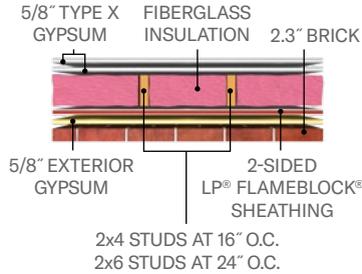
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1-HOUR EITHER SIDE



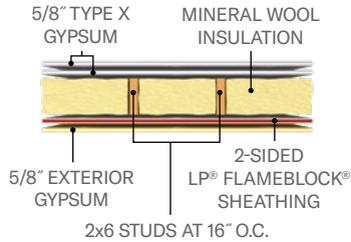
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2-HOUR EITHER SIDE



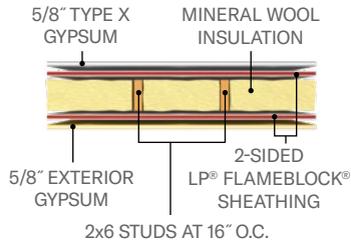
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2-HOUR EITHER SIDE



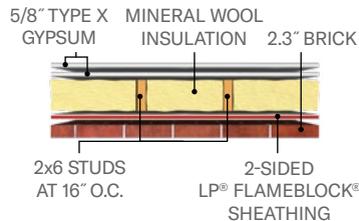
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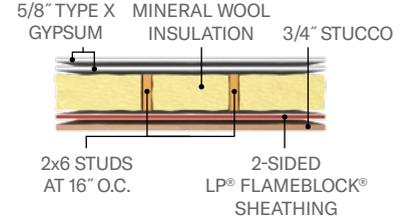
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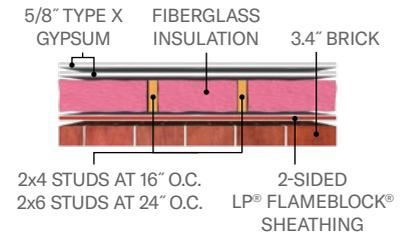
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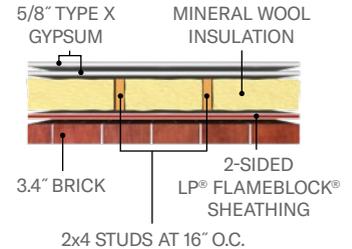
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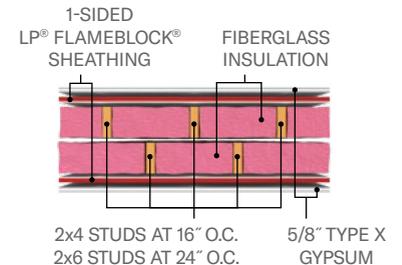
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2-HOUR EITHER SIDE



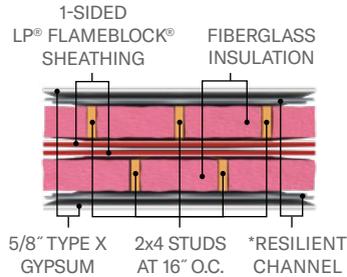
U350 A

2-HOUR EITHER SIDE



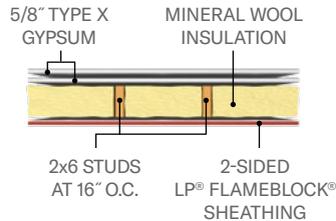
U350 B

2-HOUR EITHER SIDE



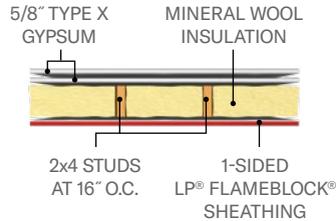
V337

2-HOUR INTERIOR
1-HOUR EXTERIOR



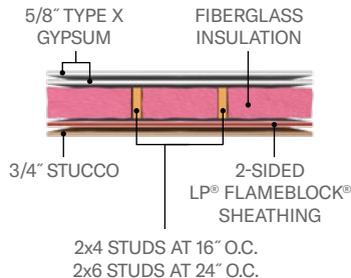
V340

2-HOUR INTERIOR
1-HOUR EXTERIOR



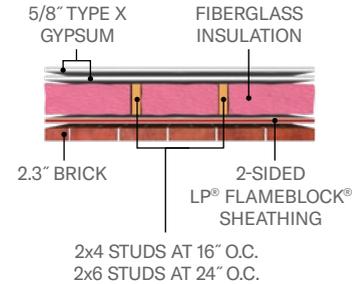
U349

2-HOUR INTERIOR
1-HOUR EXTERIOR



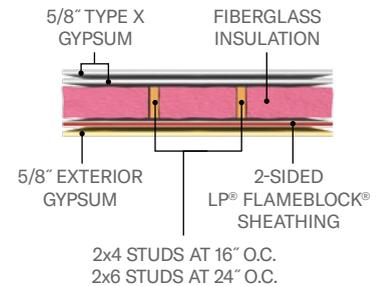
U349

2-HOUR INTERIOR
1-HOUR EXTERIOR



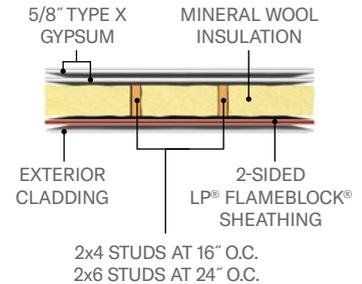
U349

2-HOUR INTERIOR
1-HOUR EXTERIOR



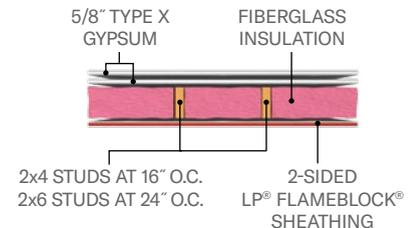
W408

2-HOUR INTERIOR
1-HOUR EXTERIOR



U349

2-HOUR INTERIOR
RESISTANCE ONLY

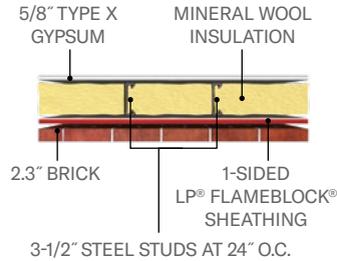




ASSEMBLIES STEEL STUDS

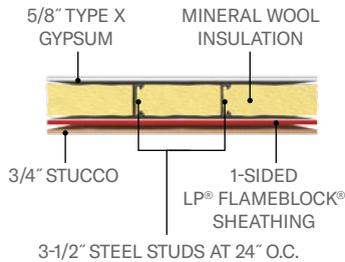
U348

1-HOUR EITHER SIDE



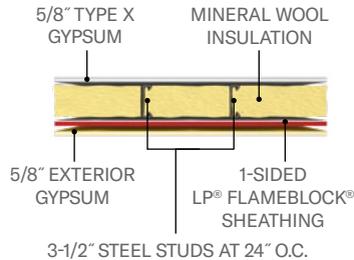
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1-HOUR EITHER SIDE



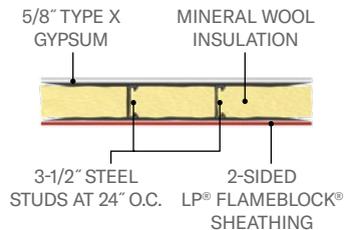
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1-HOUR EITHER SIDE



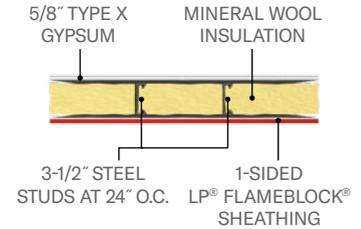
V337

1-HOUR EITHER SIDE



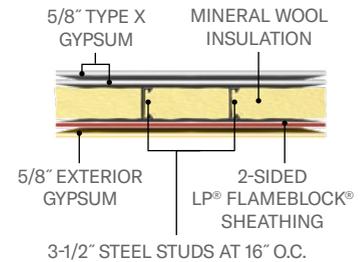
U348

1-HOUR INTERIOR RESISTANCE ONLY



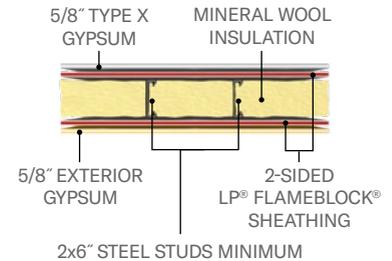
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2-HOUR EITHER SIDE



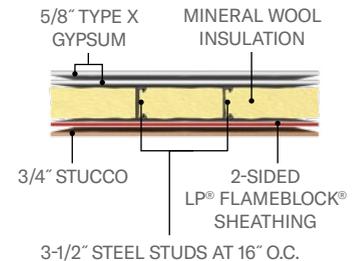
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2-HOUR EITHER SIDE



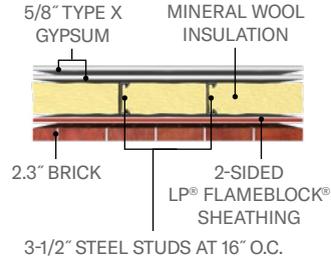
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2-HOUR EITHER SIDE



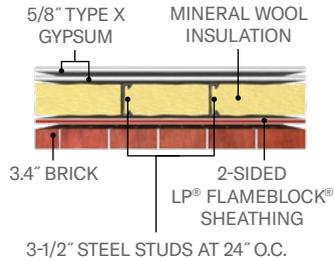
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2-HOUR EITHER SIDE



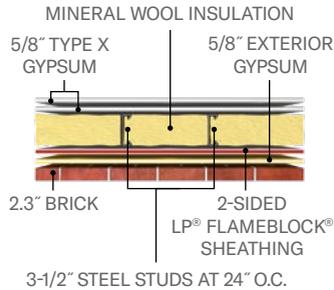
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2-HOUR EITHER SIDE



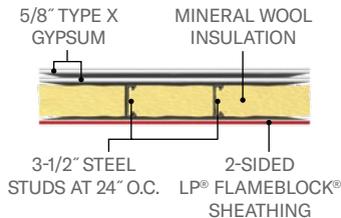
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2-HOUR EITHER SIDE



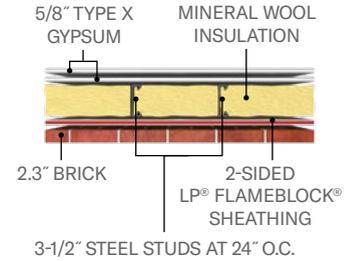
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2-HOUR INTERIOR RESISTANCE ONLY



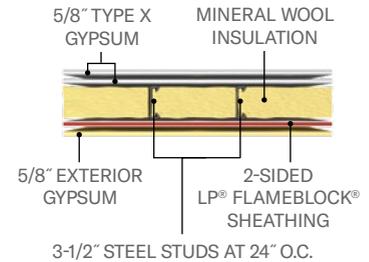
U349

2-HOUR INTERIOR
1-HOUR EXTERIOR



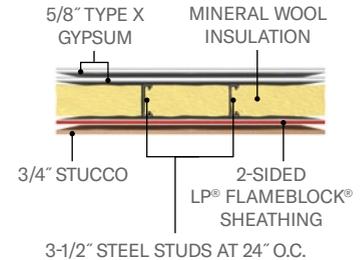
U349

2-HOUR INTERIOR
1-HOUR EXTERIOR



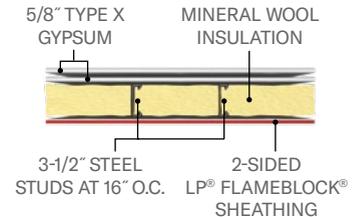
U349

2-HOUR INTERIOR
1-HOUR EXTERIOR



V337

2-HOUR INTERIOR
1-HOUR EXTERIOR



Code Compliance and Fire Performance

Certification and Testing

LP® FlameBlock® Fire-Rated Sheathing is evaluated to meet code requirements for fire-resistant construction as a component of 1-hour and 2-hour fire-resistance-rated wall assemblies.

Relevant Listings/Assemblies

Relevant Assemblies

UL® Listing BXUV.U348

UL® Listing BXUV.U349

UL® Listing BXUV.U350

UL® Listing BXUV.V337

UL® Listing BXUV.V338

UL® Listing BXUV.V339

UL® Listing BXUV.W408

Moisture Exposure

LP FlameBlock panels have the Exposure 1 classification signifying that the OSB substrate is intended to resist the effects of moisture on structural performance during typical construction exposure to weather. The fire resistance of the Pyrotite® coating is also not impacted by exposure to moisture during construction.



PROVEN TO SLOW DOWN THE SPREAD OF FLAMES.

When it comes to defending your build from fire, LP® FlameBlock® Fire-Rated Sheathing combines proven flame-spread and burn-through resistance in one panel. Designed for 1-hour and 2-hour wall assemblies as well as in roof deck applications, it delivers exceptional strength and integrity to give you greater design flexibility on every build.

Phone: 1-888-820-0325

Fax: 1-877-523-7192

Email: customer.support@lpcorp.com

▲ WARNING: Drilling, sawing, sanding or machining wood products can expose you to wood dust, a substance known to the State of California to cause cancer. Avoid inhaling wood dust or use a dust mask or other safeguards for personal protection. For more information, go to www.P65Warnings.ca.gov/wood.

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LPFB0162 8/22

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FlameBlock®

FIRE-RATED SHEATHING