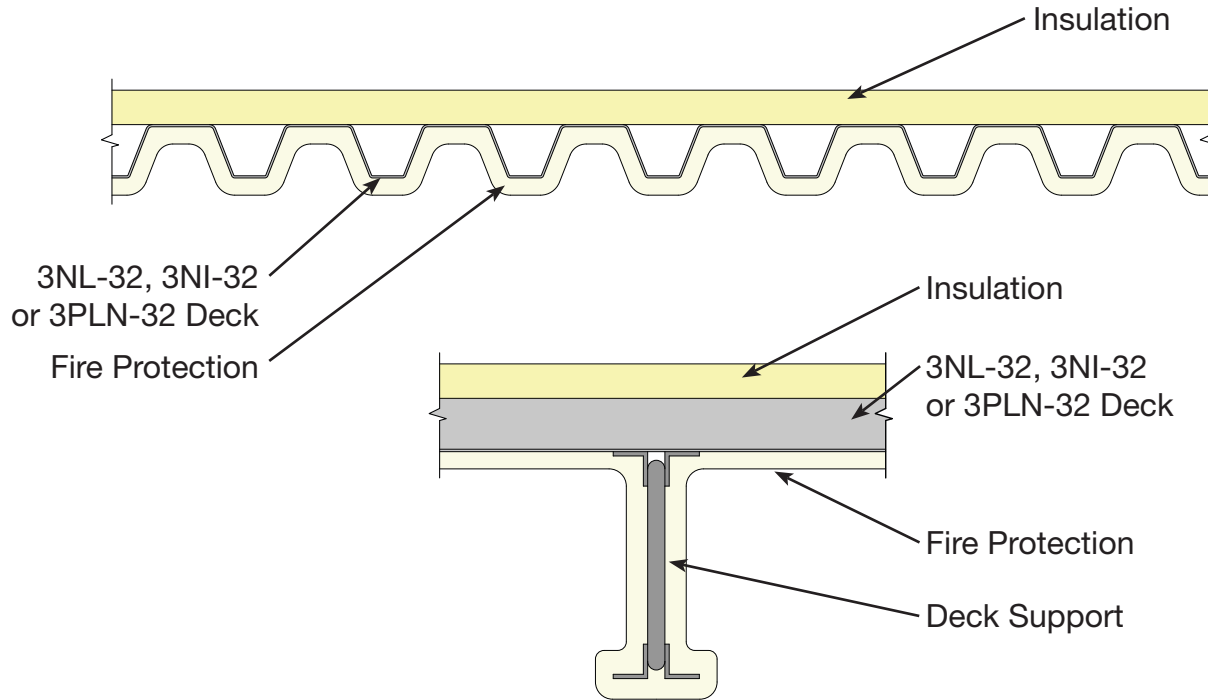


# 3NL-32 / 3NI-32 / 3PLN-32 ROOF DECK UL FIRE RATED ASSEMBLIES

## USE UL RECOGNIZED 3NL-32, 3NI-32 OR 3PLN-32 ROOF DECK FOR YOUR FIRE RATED ASSEMBLIES

- 3NL-32 Deck Used With Sidelap Screws
- 3NI-32 Deck Used With TSWs or BPs
- 3PLN-32 Deck Used With PunchLok® II System



### UL Fire Resistance Ratings

Restrained Assembly Ratings (hr.)	UL Design No.	Unrestrained Assembly Ratings (hr.)	Support Type	Fire Protection	Insulation Type	Deck Type		
						3NL-32 (or 3N) Nested	3NI-32 (or 3NI) Interlock	3PLN-32 (or 3PLN) PunchLok II
1, 1½ or 2	<a href="#">L701</a>	1, 1½ or 2	Beam / Joist	SFRM	Wood Fiber Board	✓	✓	✓
1 or 1½	<a href="#">P225</a>	1 or 1½	Beam / Joist Girder	Acoustical Material	Rigid Insulation	✓	✓	✓
1 or 1½	<a href="#">P510</a>	1 or 1½	Beam / Joist Girder	Acoustical Material	Rigid Insulation	✓	✓	✓
1, 1½ or 2	<a href="#">P701</a>	1, 1½ or 2	Beam / Joist / Joist Girder	SFRM	Rigid Insulation	✓	✓	✓
1, 1½ or 2	<a href="#">P709</a>	1, 1½ or 2	Beam	SFRM	Insulating Fill	✓	✓	✓

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# 3NL-32 / 3NI-32 / 3PLN-32 ROOF DECK UL FIRE RATED ASSEMBLIES

## UL Fire Resistance Ratings (continued)

Restrained Assembly Ratings (hr.)	UL Design No.	Unrestrained Assembly Ratings (hr.)	Support Type	Fire Protection	Insulation Type	Deck Type		
						3NL-32 (or 3N) Nested	3NI-32 (or 3NI) Interlock	3PLN-32 (or 3PLN) PunchLok II
1	<a href="#">P710</a>	¾	Beam / Joist	SFRM	Rigid Insulation	✓	✓	✓
1, 1½ or 2	<a href="#">P711</a>	1, 1½ or 2	Beam / Joist / Joist Girder	SFRM	Rigid Insulation	✓	✓	✓
1, 1½, 2 or 3	<a href="#">P713</a>	1, 1½, 2 or 3	Beam / Joist	SFRM	Rigid Insulation	✓	✓	✓
1, 1½ or 2	<a href="#">P714</a>	1, 1½ or 2	Beam	SFRM	Rigid Insulation	✓	✓	✓
1, 1½ or 2	<a href="#">P717</a>	1, 1½ or 2	Beam / Joist	SFRM	Rigid Insulation	✓	✓	✓
1, 1½, 2 or 3	<a href="#">P719</a>	1, 1½, 2 or 3	Beam / Joist / Joist Girder	SFRM	Rigid Insulation	✓	✓	✓
1, 1½, 2 or 3	<a href="#">P723</a>	1, 1½, 2 or 3	Beam / Joist	SFRM	Rigid Insulation	✓	✓	✓
1, 1½ or 2	<a href="#">P725</a>	1, 1½ or 2	Beam / Joist / Joist Girder	SFRM	Rigid Insulation	✓	✓	✓
1, 1½ or 2	<a href="#">P726</a>	1, 1½ or 2	Beam / Joist / Joist Girder	SFRM	Rigid Insulation	✓	✓	✓
1, 1½, 2 or 3	<a href="#">P732</a>	1, 1½, 2 or 3	Beam / Joist	SFRM	Rigid Insulation	✓	✓	✓
1, 1½ or 2	<a href="#">P734</a>	1, 1½ or 2	Beam / Joist / Joist Girder	SFRM	Rigid Insulation	✓	✓	✓
1	<a href="#">P735</a>	¾	Beam / Joist	SFRM	Rigid Insulation	✓	✓	✓
1, 1½ or 2	<a href="#">P738</a>	1, 1½ or 2	Beam	SFRM	Rigid Insulation	✓	✓	✓
1, 1½ or 2	<a href="#">P739</a>	1, 1½ or 2	Beam / Joist	SFRM	Rigid Insulation	✓	✓	✓
1, 1½ or 2	<a href="#">P740</a>	1, 1½ or 2	Beam / Joist	SFRM	Rigid Insulation	✓	✓	✓
1, 1½ or 2	<a href="#">P741</a>	1, 1½ or 2	Beam / Joist	SFRM	Rigid Insulation	✓	✓	✓

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# 3NL-32 / 3NI-32 / 3PLN-32 ROOF DECK UL FIRE RATED ASSEMBLIES

## UL Fire Resistance Ratings (continued)

Restrained Assembly Ratings (hr.)	UL Design No.	Unrestrained Assembly Ratings (hr.)	Support Type	Fire Protection	Insulation Type	Deck Type		
						3NL-32 (or 3N) Nested	3NI-32 (or 3NI) Interlock	3PLN-32 (or 3PLN) PunchLok II
1, 1½ or 2	<a href="#">P742</a>	1, 1½ or 2	Beam / Joist / Joist Girder	SFRM	Rigid Insulation	✓	✓	✓
1, 1½, 2 or 3	<a href="#">P750</a>	1, 1½, 2 or 3	Beam / Joist	SFRM	Rigid Insulation	✓	✓	✓
1, 1½, 2 or 3	<a href="#">P753</a>	1, 1½, 2 or 3	Beam / Joist	SFRM	Rigid Insulation	✓	✓	✓
1, 1½ or 2	<a href="#">P801</a>	1, 1½ or 2	Beam / Joist / Joist Girder	SFRM	Rigid Insulation	✓	✓	✓
1, 1½, 2 or 3	<a href="#">P811</a>	1, 1½, 2 or 3	Beam	SFRM	Rigid Insulation	✓	✓	✓
1, 1½ or 2	<a href="#">P815</a>	1, 1½ or 2	Beam / Joist / Joist Girder	SFRM	Rigid Insulation	✓	✓	✓
1, 1½, 2 or 3	<a href="#">P819</a>	1, 1½, 2 or 3	Beam / Joist	SFRM	Rigid Insulation	✓	✓	✓
1, 1½ or 2	<a href="#">P827</a>	1, 1½ or 2	Beam / Joist	SFRM	Rigid Insulation	✓	✓	✓
1, 1½ or 2	<a href="#">P902</a>	0	Beam / Joist / Joist Girder	None	Insulating Fill	✓	✓	✓
1, 1½ or 2	<a href="#">P907</a>	0	Beam / Joist	None	Insulating Fill	✓	✓	✓
1, 1½ or 2	<a href="#">P908</a>	1 or 1½	Beam / Joist / Joist Girder	None	Insulating Fill	✓	✓	✓
1 or 1½	<a href="#">P919</a>	0	Beam / Joist	None	Insulating Fill	✓	✓	✓
1, 1½ or 2	<a href="#">P920</a>	0	Beam / Joist	None	Insulating Fill	✓	✓	✓
1, 1½ or 2	<a href="#">P921</a>	0	Beam / Joist / Joist Girder	None	Insulating Fill	✓	✓	✓
1, 1½ or 2	<a href="#">P922</a>	0	Beam / Joist	None	Insulating Fill	✓	✓	✓
1, 1½ or 2	<a href="#">P923</a>	0	Beam / Joist / Joist Girder	None	Insulating Fill	✓	✓	✓

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# 3NL-32 / 3NI-32 / 3PLN-32 ROOF DECK UL FIRE RATED ASSEMBLIES

## UL Fire Resistance Ratings (continued)

Restrained Assembly Ratings (hr.)	UL Design No.	Unrestrained Assembly Ratings (hr.)	Support Type	Fire Protection	Insulation Type	Deck Type		
						3NL-32 (or 3N) Nested	3NI-32 (or 3NI) Interlock	3PLN-32 (or 3PLN) PunchLok II
1, 1½ or 2	<a href="#">P925</a>	0	Beam / Joist / Joist Girder	None	Insulating Fill	✓	✓	✓
1, 1½ or 2	<a href="#">P929</a>	0	Beam / Joist / Joist Girder	None	Insulating Fill	✓	✓	✓
1, 1½ or 2	<a href="#">P930</a>	0	Beam / Joist	None	Insulating Fill	✓	✓	✓
1, 1½ or 2	<a href="#">P936</a>	0	Beam / Joist	None	Insulating Fill	✓	✓	✓

### Notes:

1. Refer to the UL “Fire Resistance Directory” for necessary construction details.
2. Vulcraft steel decks in P510, P709, P713, P726, P735, P811, P827 and all P9xx assemblies listed shall be galvanized.
3. Vulcraft steel decks in L701, P225, all P7xx assemblies (except P709, P713, P726, and P735), P815, and P819 may be galvanized or painted/painted. See specific assembly for details when using painted/painted deck. Deck finish is critical for fire resistance. The paint used in fire resistance assemblies is a paint specifically developed to be compatible with spray-applied fire protection.

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