UNDERWRITERS LABORATORIES HOURLY P-DESIGNS

P225
- Steel Deck
- 5/8" Gypsum Wall Board
- 1"-thick Mineral Fiber Board
- InsulFoam EPS
- Class A, B, C Roof Cover

P230
- Steel Deck
- 5/8" Gypsum Wall Board
- 1"-thick Mineral Fiber Board
- InsulFoam EPS
- Class A, B, C Roof Cover

P231
- Steel Deck
- Insulating Concrete with InsulFoam Holey Board, max. 8"
- Class A, B, C Roof Cover

P235
- IRMA-EPS above
- Class A, B, C Roof Cover

P238
- Steel Deck
- Min. 1" Mineral Fiber Board
- InsulFoam EPS
- Class A, B, C Roof Cover

P246
- Steel Deck
- Insulating Concrete with InsulFoam Holey Board, max. 8"
- Class A, B, C Roof Cover

P250
- Steel Deck
- Insulating Concrete with InsulFoam Holey Board, max. 8"
- Class A, B, C Roof Cover

P251
- Steel Deck
- Insulating Concrete with InsulFoam Holey Board, max. 8"
- Class A, B, C Roof Cover

P253
- Cement Fiber Deck
- InsulFoam EPS
- Class A, B, C Roof Cover

P254
- Steel Deck
- 5/8" Gypsum Wall Board
- 1"-thick Mineral Fiber Board
- InsulFoam EPS
- Class A, B, C Roof Cover

P255
- Steel Deck
- Insulating Concrete with InsulFoam Holey Board, with or without holes, max. 3"
- Class A, B, C Roof Cover

P259
- Steel Deck
- 5/8" Gypsum Wall Board
- 1"-thick Mineral Fiber Board
- InsulFoam EPS
- Class A, B, C Roof Cover

P261
- Steel Deck
- Insulating Concrete with InsulFoam Holey Board, max. 8"
- Class A, B, C Roof Cover

P262
- Cement Fiber Deck
- InsulFoam EPS
- Class A, B, C Roof Cover

P264
- Steel Deck
- Insulating Concrete with InsulFoam Holey Board, max. 8"
- Class A, B, C Roof Cover

P269
- Steel Deck
- Insulating Concrete with InsulFoam Holey Board, max. 8"
- Class A, B, C Roof Cover

P302
- Steel Deck
- 5/8" Gypsum Wall Board
- 1"-thick Mineral Fiber Board
- InsulFoam EPS
- Class A, B, C Roof Cover

P404
- IRMA-EPS above
- Class A, B, C Roof Cover

P410
- Steel Deck
- Insulating Concrete with InsulFoam Holy Board, max. 8"
- Class A, B, C Roof Cover

P411
- Steel Deck
- Insulating Concrete with InsulFoam Holy Board, max. 8"
- Class A, B, C Roof Cover

P501
- Steel Deck
- Insulating Concrete with InsulFoam Holey Board, max. 8"
- Class A, B, C Roof Cover

P503
- Steel Deck
- Insulating Concrete with InsulFoam Holey Board, max. 8"
- Class A, B, C Roof Cover

P508
- Steel Deck
- 5/8" Gypsum Wall Board
- 1"-thick Mineral Fiber Board
- InsulFoam EPS
- Class A, B, C Roof Cover

P509
- Steel Deck
- Insulating Concrete with InsulFoam Holey Board, max. 8"
- Class A, B, C Roof Cover

P510
- Steel Deck
- 5/8" Gypsum Wall Board
- 1"-thick Mineral Fiber Board
- InsulFoam EPS
- Class A, B, C Roof Cover

P511
- Steel Deck
- Insulating Concrete with InsulFoam Holey Board, max. 8"
- Class A, B, C Roof Cover

P513
- Steel Deck
- Insulating Concrete with InsulFoam Holey Board, max. 8"
- Class A, B, C Roof Cover

P514
- Steel Deck
- 5/8" Gypsum Wall Board
- 1" Mineral Fiber Board
- InsulFoam EPS
- Insulating Concrete with InsulFoam Holey Board, max. 8"
- Class A, B, C Roof Cover

P515
- Steel Roof Truss
- Steel Deck
- 5/8" Gypsum Wall Board
- InsulFoam EPS
- Class A, B, C Roof Cover

Note: Two layers 5/8" gypsum wall board to underside of truss.

P519
- Steel Deck
- 5/8" Gypsum Wall Board
- 1" Mineral Fiber Board
- InsulFoam EPS
- Class A, B, C Roof Cover

P520
- Steel Deck
- Insulating Concrete with InsulFoam Holey Board, max. 8"
- Class A, B, C Roof Cover
<table>
<thead>
<tr>
<th>Code</th>
<th>System</th>
<th>Deck</th>
<th>Insulation</th>
<th>Cover</th>
</tr>
</thead>
<tbody>
<tr>
<td>P521</td>
<td>Steel Truss System</td>
<td>Steel Deck</td>
<td>1/2&quot; Gypsum Wall Board</td>
<td>InsulFoam EPS, min. 1&quot;-thick, no max. thickness Class A, B, C Roof Cover</td>
</tr>
<tr>
<td>P525</td>
<td>Steel Truss System</td>
<td>Steel Deck</td>
<td>1/2&quot; Gypsum Wall Board</td>
<td>InsulFoam EPS, min. 1&quot;-thick, no max. thickness Class A, B, C Roof Cover</td>
</tr>
<tr>
<td>P527</td>
<td>Steel Truss System</td>
<td>Steel Deck</td>
<td>1/2&quot; Gypsum Wall Board</td>
<td>InsulFoam EPS, min. 1&quot;-thick, no max. thickness Class A, B, C Roof Cover</td>
</tr>
<tr>
<td>P529</td>
<td>Steel Truss System</td>
<td>Steel Deck</td>
<td>1/2&quot; Gypsum Wall Board</td>
<td>InsulFoam EPS, min. 1&quot;-thick, no max. thickness Class A, B, C Roof Cover</td>
</tr>
<tr>
<td>P701</td>
<td>Steel Roof Deck</td>
<td>Spray-applied under-deck fireproofing</td>
<td>5/8&quot; Gypsum Wall Board</td>
<td>InsulFoam EPS Class A, B, C Roof Cover</td>
</tr>
<tr>
<td>P708</td>
<td>Precast Concrete Units</td>
<td>Spray-applied under-deck fireproofing</td>
<td>InsulFoam Holey Board, max. thickness varies Class A, B, C Roof Cover</td>
<td></td>
</tr>
<tr>
<td>P710</td>
<td>Spray-applied under-deck fireproofing</td>
<td>Steel Deck</td>
<td>5/8&quot; Gypsum Wall Board</td>
<td>InsulFoam EPS, 1-8&quot;-thick Class A, B, C Roof Cover</td>
</tr>
<tr>
<td>P713</td>
<td>Spray-applied under-deck fireproofing</td>
<td>Steel Deck</td>
<td>5/8&quot; Gypsum Wall Board</td>
<td>InsulFoam EPS, 1-8&quot;-thick Class A, B, C Roof Cover</td>
</tr>
<tr>
<td>P717</td>
<td>Spray-applied under-deck fireproofing</td>
<td>Steel Deck</td>
<td>5/8&quot; Gypsum Wall Board</td>
<td>InsulFoam EPS, 1-8&quot;-thick Class A, B, C Roof Cover</td>
</tr>
<tr>
<td>P719</td>
<td>Spray-applied under-deck fireproofing</td>
<td>Steel Deck</td>
<td>5/8&quot; Gypsum Wall Board</td>
<td>InsulFoam EPS, 1&quot;-8&quot;-thick Class A, B, C Roof Cover</td>
</tr>
<tr>
<td>P725</td>
<td>Spray-applied under-deck fireproofing</td>
<td>Steel Deck</td>
<td>5/8&quot; Gypsum Wall Board</td>
<td>InsulFoam EPS, 1&quot;-8&quot;-thick Class A, B, C Roof Cover</td>
</tr>
<tr>
<td>P731</td>
<td>Spray-applied under-deck fireproofing</td>
<td>Steel Deck</td>
<td>5/8&quot; Gypsum Wall Board</td>
<td>InsulFoam EPS, 1&quot;-8&quot;-thick Class A, B, C Roof Cover</td>
</tr>
<tr>
<td>P732</td>
<td>Spray applied under-deck fire proofing</td>
<td>Steel Deck</td>
<td>5/8&quot; Gypsum Board</td>
<td>Carlisle Fast 100 adhesive Insulfoam EPS-min 1.0&quot; thick, no max overall thickness, max density 2.5pcf Class A, B, C Roof Cover</td>
</tr>
<tr>
<td>P734</td>
<td>Spray applied under-deck fire proofing</td>
<td>Steel Deck</td>
<td>5/8&quot; Gypsum Board</td>
<td>Insulfoam EPS-1.8&quot;-thick, max density 2.5pcf Class A, B, C Roof Cover</td>
</tr>
<tr>
<td>P735</td>
<td>Spray applied under-deck fire proofing</td>
<td>Steel Deck</td>
<td>5/8&quot; Gypsum Board</td>
<td>Carlisle Fast 100 adhesive Insulfoam EPS-min 1.0&quot; thick, max density 2.5pcf Class A, B, C Roof Cover</td>
</tr>
<tr>
<td>P739</td>
<td>Spray applied under-deck fire proofing</td>
<td>Steel Deck</td>
<td>5/8&quot; Gypsum Board</td>
<td>Insulfoam EPS, 1-8&quot;-thick Class A, B, C Roof Cover</td>
</tr>
<tr>
<td>P741</td>
<td>Spray applied under-deck fire proofing</td>
<td>Steel Deck</td>
<td>5/8&quot; Gypsum Board</td>
<td>Insulfoam EPS, no max. thickness Class A, B, C Roof Cover</td>
</tr>
<tr>
<td>P743</td>
<td>Spray applied under-deck fire proofing</td>
<td>Steel Deck</td>
<td>5/8&quot; Gypsum Board</td>
<td>Insulfoam EPS, no max. thickness Class A, B, C Roof Cover</td>
</tr>
<tr>
<td>P801</td>
<td>Spray applied under-deck fire proofing</td>
<td>Steel Deck</td>
<td>5/8&quot; Gypsum Board</td>
<td>Insulfoam EPS Class A, B, C Roof Cover</td>
</tr>
<tr>
<td>P803</td>
<td>Spray applied under-deck fire proofing</td>
<td>Steel Deck</td>
<td>5/8&quot; Gypsum Board</td>
<td>Insulfoam EPS Class A, B, C Roof Cover</td>
</tr>
<tr>
<td>P810</td>
<td>Spray applied under-deck fire proofing</td>
<td>Steel Deck</td>
<td>5/8&quot; Gypsum Board</td>
<td>Insulfoam EPS, 1-8&quot;-thick Class A, B, C Roof Cover</td>
</tr>
<tr>
<td>P814</td>
<td>Spray applied under-deck fire proofing</td>
<td>Steel Deck</td>
<td>5/8&quot; Gypsum Board</td>
<td>Insulfoam EPS, no max. thickness Class A, B, C Roof Cover</td>
</tr>
<tr>
<td>P815</td>
<td>Spray applied under-deck fire proofing</td>
<td>Steel Deck</td>
<td>5/8&quot; Gypsum Board</td>
<td>Insulfoam EPS, no max. thickness Class A, B, C Roof Cover</td>
</tr>
</tbody>
</table>
UNDERWRITERS LABORATORIES HOURLY P-DESIGNS

**P825**
- Spray-applied under-deck fireproofing
- Steel Deck
- 5/8” Gypsum Wall Board
- InsulFoam EPS, no max. thickness
- Class A, B, C Roof Cover

**P910**
- Precast Concrete Units
- Insulating Concrete
- InsulFoam Holey Board, max. thickness varies
- Class A, B, C Roof Cover

**P912**
- Precast Concrete Units
- 1-3/4" Mineral & Fiber Board
- InsulFoam EPS
- Class A, B, C Roof Cover

**P921**
- Spray-applied under-deck fireproofing
- Steel Deck
- Insulating Concrete
- InsulFoam Holey Board, max. thickness varies
- Class A, B, C Roof Cover

**P928**
- Spray-applied under-deck fireproofing
- Steel Deck
- 5/8" Gypsum Wall Board
- InsulFoam EPS
- Class A, B, C Roof Cover

**P936**
- Spray-applied under-deck fireproofing
- Steel Deck
- Insulating Concrete
- InsulFoam Holey Board, max. thickness varies
- Class A, B, C Roof Cover

**P840**
- Spray applied under-deck fireproofing
- Steel Deck
- 5/8" Gypsum Board
- InsulFoam EPS-min 1.0” thick, max density 2.5pcf
- Class A, B, C Roof Cover

**P902**
- Spray-applied under-deck fireproofing
- Insulating Concrete, 1-8”
- InsulFoam Holey Board, max. thickness 8”
- Class A, B, C Roof Cover

**P916**
- Precast Concrete Units
- Insulating Concrete
- InsulFoam Holey Board, max. thickness varies
- Class A, B, C Roof Cover

**P925**
- Spray-applied under-deck fireproofing
- Steel Deck
- Insulating Concrete
- InsulFoam Holey Board, max. thickness varies
- Class A, B, C Roof Cover

**P904**
- Precast Concrete Units
- 1-3/4” Mineral & Fiber Board
- InsulFoam EPS
- Class A, B, C Roof Cover

**P928**
- Spray-applied under-deck fireproofing
- Steel Deck
- Insulating Concrete
- InsulFoam Holey Board, max. thickness varies
- Class A, B, C Roof Cover

**P905**
- Precast Concrete Units
- InsulFoam Holey Board, max. thickness varies
- Class A, B, C Roof Cover

**P929**
- Spray-applied under-deck fireproofing
- Steel Deck
- Insulating Concrete
- InsulFoam Holey Board, max. thickness varies
- Class A, B, C Roof Cover

**P909**
- Precast Concrete Units
- 1-3/4” Mineral & Fiber Board
- InsulFoam EPS
- Class A, B, C Roof Cover

Note: Many systems may allow a vapor retarder. Final determination on acceptability for use must be determined per Underwriters Laboratories Fire Resistance Directory, Volume 1.