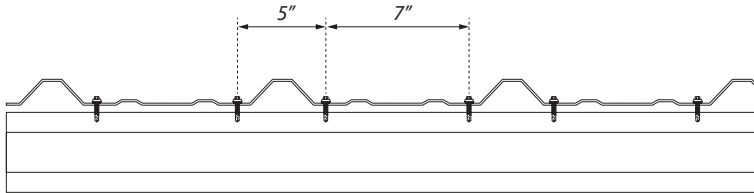


# PBR-PANEL

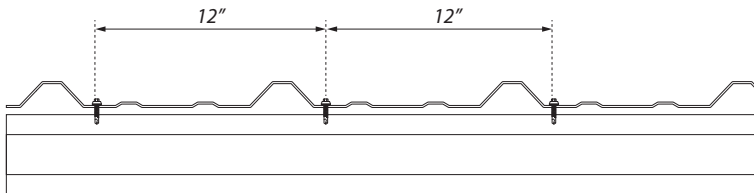
## FASTENER ATTACHMENT LOAD TABLE



**FASTENER PATTERN 5"–7"–5"**  
(over steel purlin)



**FASTENER PATTERN 12"–12"–12"**  
(over steel purlin)



**Attachment of 26-gauge PBR Metal Panels to Steel Purlins/ Girts**  
Fastener Pattern 5"–7"–5"

| Attachment of Panel to Steel Purlins/ Girts<br>(Minimum 16 Gauge) | Design Wind Pressure<br>(psf) |
|-------------------------------------------------------------------|-------------------------------|
| 5'-0" on center                                                   | -47.3                         |
| 4'-6" on center                                                   | -71.3                         |
| 4'-0" on center                                                   | -96.1                         |
| 3'-6" on center                                                   | -120.5                        |
| 3'-0" on center                                                   | -144.9                        |
| 2'-6" on center                                                   | -169.3                        |
| 2'-0" on center                                                   | -193.8                        |

**Attachment of 26-gauge PBR Metal Panels to Steel Purlins/ Girts**  
Fastener Pattern 12"–12"–12"

| Attachment of Panel to Steel Purlins/ Girts<br>(Minimum 16 Gauge) | Design Wind Pressure<br>(psf) |
|-------------------------------------------------------------------|-------------------------------|
| 5'-0" on center                                                   | -36.9                         |
| 4'-6" on center                                                   | -52.5                         |
| 4'-0" on center                                                   | -68.1                         |
| 3'-6" on center                                                   | -83.8                         |
| 3'-0" on center                                                   | -99.4                         |
| 2'-6" on center                                                   | -115.0                        |
| 2'-0" on center                                                   | -130.6                        |

**Attachment of 24-gauge PBR Metal Panels to Steel Purlins/ Girts**  
Fastener Pattern 5"–7"–5"

| Attachment of Panel to Steel Purlins/ Girts<br>(Minimum 16 Gauge) | Design Wind Pressure<br>(psf) |
|-------------------------------------------------------------------|-------------------------------|
| 5'-0" on center                                                   | -42.2                         |
| 4'-6" on center                                                   | -69.0                         |
| 4'-0" on center                                                   | -95.9                         |
| 3'-6" on center                                                   | -122.7                        |
| 3'-0" on center                                                   | -149.6                        |
| 2'-6" on center                                                   | -176.4                        |
| 2'-0" on center                                                   | -203.3                        |

**Attachment of 24-gauge PBR Metal Panels to Steel Purlins/ Girts**  
Fastener Pattern 12"–12"–12"

| Attachment of Panel to Steel Purlins/ Girts<br>(Minimum 16 Gauge) | Design Wind Pressure<br>(psf) |
|-------------------------------------------------------------------|-------------------------------|
| 5'-0" on center                                                   | -37.0                         |
| 4'-6" on center                                                   | -52.6                         |
| 4'-0" on center                                                   | -68.2                         |
| 3'-6" on center                                                   | -83.8                         |
| 3'-0" on center                                                   | -99.4                         |
| 2'-6" on center                                                   | -115.0                        |
| 2'-0" on center                                                   | -130.6                        |

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**EXPOSED  
FASTENER**  
ROOF AND WALL  
SYSTEMS

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