

## Blazeguard® vs. APA Rated Sheathing Comparison

### Roof Span Rating

		<b>7/16"</b> Blazeguard "C" Mat Fiberglass	<b>24/16</b> APA Rated Sheathing	<b>15/32"</b> Blazeguard "A" Mat Fiberglass	<b>32/16</b> APA Rated Sheathing	<b>19/32"</b> Blazeguard Mat Fiberglass	<b>40/20</b> APA Rated Sheathing
<b>Framing Spacing</b>	<b>Coated Side</b>	<b>Uniform psf</b>	<b>Uniform psf</b>	<b>Uniform psf</b>	<b>Uniform psf</b>	<b>Uniform psf</b>	<b>Uniform psf</b>
<b>16" o.c.</b>	<b>Up</b>	<b>141</b>	100	<b>140</b>	180	<b>305</b>	305
<b>16" o.c.</b>	<b>Down</b>	---	100	<b>200</b>	180	---	305
<b>24" o.c.</b>	<b>Up</b>	<b>91</b>	40	<b>72</b>	70	<b>151</b>	130
<b>24" o.c.</b>	<b>Down</b>	---	40	<b>94</b>	30	---	130
<b>32" o.c.</b>	<b>Up</b>	---	---	<b>34</b>	None	<b>81</b>	60

### Floor Span Rating

		<b>19/32"</b> Blazeguard Mat Fiberglass	<b>40/20</b> APA Rated Sheathing
<b>Framing Spacing</b>	<b>Coated Side</b>	<b>Uniform psf</b>	<b>Uniform psf</b>
<b>16" o.c.</b>	<b>Up</b>	<b>192</b>	150
<b>20" o.c.</b>	<b>Down</b>	<b>100</b>	100

Notes:

1. The APA Rated Sheathing values are taken from the Engineered Wood Construction Guide, dated 2005.
2. The Blazeguard values are results from product testing at **PEI**.
3. A 10psf dead load is assumed for both roof & floor values.
4. The spans assume panels continuous over two or more spans with the long dimension across supports.



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