

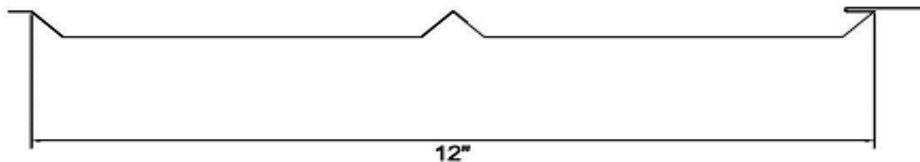
ALLSTEEL^{INC.}

"STEEL'S THE DEAL"



Alaska's Largest Manufacturer of Commercial and Residential Steel Building Components

12" Wide Soffit - Panel



Soffit provides a clean finished look to the underside of roof edges or even large overhang areas like a cover porch. Soffit is typically perforated which allows air to flow freely in and out of the roof, which helps keep the inside of the roof cool and dry.

Soffit can also be installed as siding or as interior liner panels.

SOFFIT (VENTED OR NON-VENTED)

Interlocking 12" wide concealed fastener soffit panel

Save money with All Steel's 29 gauge standard colors with lifetime film integrity and 40 year chalk and fade warranty. Coated with the highest quality and most advanced Ceramic Impregnated Silicon Modified Polyester (CSMP) paint system available.

Many custom colors and KYNAR paint systems also available in 26, 24

- Can be installed over an open purlin system or solid substrate
- 50k-80k tensile strength
- When perforated there is 5.376 square inches of air flow per linear foot of soffit
- Custom lengths are also available

LOAD TABLE

L/120 DEFLECTION CRITERIA .024 FTY=18KSI						
POSITIVE BENDING Yt= 0.3164 in. St= 0.0253 cubic in/lf. (bend) Sb= 0.1419 cubic in/lf. (bend) I= 0.0083 in.^4/lf. (defl.)			NEGATIVE BENDING Yt= 0.3164 in. St= 0.0253 cubic in/lf. (bend) Sb= 0.1419 cubic in/lf. (bend) I= 0.0081 in.^4/lf. (defl.)			
Load (psf)	Downward load			Upward load		
	Single span	Double span	Three span	Single span	Double span	Three span
<u>10</u>	* 3'-3"	* 4'-5"	* 4'-1"	* 3'-3"	4'-5"	* 4'-0"
<u>15</u>	* 2'-10"	3'-9"	* 3'-7"	* 2'-10"	3'-9"	* 3'-6"
<u>20</u>	* 2'-7"	3'-3"	* 3'-3"	* 2'-7"	3'-3"	* 3'-2"
<u>25</u>	* 2'-5"	2'-11"	* 3'-0"	* 2'-5"	2'-11"	* 3'-0"
<u>30</u>	* 2'-3"	2'-8"	* 2'-10"	* 2'-3"	2'-8"	2'-9"
<u>35</u>	* 2'-2"	2'-5"	* 2'-8"	* 2'-2"	2'-5"	2'-6"
<u>40</u>	* 2'-1"	2'-3"	* 2'-7"	* 2'-1"	2'-3"	2'-4"
<u>45</u>	2'-0"	2'-2"	2'-5"	* 2'-0"	2'-2"	2'-3"
<u>50</u>	1'-10"	2'-1"	2'-3"	* 1'-10"	2'-1"	2'-3"
<u>55</u>	1'-9"	2'-0"	2'-2"	* 1'-9"	2'-0"	2'-2"
<u>60</u>	1'-8"	1'10"	2'-1"	* 1'-8"	1'10"	2'-1"
<u>70</u>	1'-7"	1'-9"	1'-11"	* 1'-7"	1'-9"	1'-11"

1974 Livengood Ave
Fairbanks, AK 99701
&
690 S. Dandelion Cir.
Wasilla, AK 99654
907-479-6002
allsteel.info@gmail.com
www.stealthedeal.com