

Blacha trapezowa T-

160

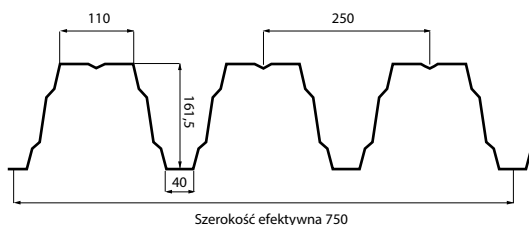
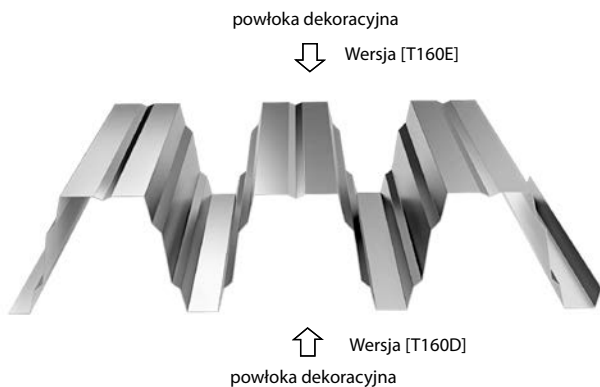
Blachy trapezowe to produkty, które dzięki swej uniwersalności znajdują szerokie zastosowanie w przemyśle budowlanym. Sprawdzają się jako pokrycie elewacyjne oraz dachowe od najmniejszych zabudowań (garaże, wiaty) po wielkopowierzchniowe hale produkcyjne czy obiekty handlowe. Nasza oferta obejmuje szeroki przekrój produktów od rozwiązań ekonomicznych po wysokie profile konstrukcyjne o parametrach umożliwiających wykorzystanie w najbardziej wymagających zastosowaniach przemysłowych.



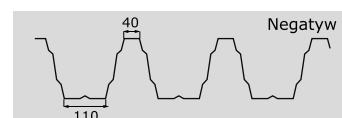
Blacha trapezowa T-160

Parametry techniczne [w mm]

| | |
|------------------------|-------------|
| Szerokość efektywna | 750 |
| Szerokość całkowita | ~790 |
| Wysokość profilu | 161,5 |
| Grubość blachy | 0,75 - 1,50 |
| Maksymalna dł. arkusza | 14 000 |



wymiary [w mm]



Założenie i komentarz do tablic nośności blach

Tablice nośności opracowano dla blach trapezowych firmy „BLACHPROFIL 2”, pracujących jako belki jednoprzęsłowe oraz belki ciągłe: dwuprzęsłowe i trójprzęsłowe, a także dla blach układanych zakładkowo – jako belki dwu- i trójprzęsłowe (tablice dla układów zakładkowych dostępne są po kontakcie z działem sprzedaży projektowej BLACHPROFIL 2). Uwzględniono wariantowe oparcie na podporach (pozytyw lub negatyw).

Wyniki uzyskano w oparciu o analizę statyczno-wytrzymałościową blach traktowanych jako elementy cienkościenne według algorytmu dr hab. inż. R. J. Garncarka, profesora Politechniki Białostockiej, zgodnie z PN-EN 1993-1-3: Sierpień 2008 wraz z późniejszymi zmianami. Do obliczeń wykorzystano programy autorstwa firmy „KOTEX” (www.kotex.waw.pl).

W obliczeniach przyjmowano wg PN-EN 1993-1-3:

- materiał sprężysty o granicy plastyczności f_{yb} według tablicy 3.1b.,
- materiałowy współczynnik bezpieczeństwa $\gamma_m = 1,0$.

W tablicach zestawiono obciążenia obliczeniowe dla I stanu granicznego (SGN), wyrażające dopuszczalną nośność oraz obciążenia charakterystyczne dla II stanu granicznego (SGU), odpowiadające dopuszczalnym ugięciom.

Dopuszczalne obciążenia w stanie SGU określono dla ugięć **L/150**, **L/200** i **L/300**.

Obciążenia wyrażono w kN/m².

W tablicy poniżej podano zakresy parametrów dla analizowanych blach:

| Typ blachy | Stal | Grubości blachy [mm] | Szerokości podparcia pośredniego [b] | Rozpiętości przęseł [m] | |
|---------------|----------------------------|--|---|-------------------------|------------------|
| | | | | L _{min} | L _{max} |
| T35 / T35 ECO | S250GD S280GD S320GD | 0.50, 0.60, 0.63, 0.70, 0.75 0.80, 0.88, 1.00 | 60 mm, 80 mm, 120 mm, 160 mm, 300 mm | 0.50 | 5.00 |
| T50 | | | | 1.00 | 6.00 |
| T55 | | | | 2.00 | 8.00 |
| T62 | | 0.60, 0.63, 0.70, 0.75, 0.80, 0.88, 1.00, 1.10, 1.20, 1.25 | | 2.00 | 8.00 |
| T90 | | 0.60, 0.63, 0.70, 0.75, 0.80, 0.88, 1.00, 1.10, 1.20, 1.25, 1.50 | | 2.00 | 8.50 |
| T135 | | 0.70, 0.75, 0.80, 0.88, 1.00, 1.10, 1.20, 1.25, 1.50 | | 2.00 | 8.50 |
| T153 | | 0.70, 0.75, 0.80, 0.88, 1.00, 1.20, 1.25, 1.50 | | 3.00 | 11.00 |
| T160 | | S320GD S350GD | | | |

Rozpiętości przęseł w podanych w powyższej tablicy zakresach zmieniają się krokiem 0.25 m.

Zalecenia ogólne

W tablicach podano szerokości podparcia skrajnego zalecane przez producenta (40 lub 60 mm), natomiast do obliczeń przyjęto zgodnie z PN-EN szerokość podparcia skrajnego $a=10$ mm. Tablice dla układów zwykłych dwu- i trójprzęsłowych wykonano dla szerokości podparcia pośredniego $b=60, 80, 120, 160$ i 300 mm.

Zestawione obciążenia obliczeniowe należy porównać z wartościami z tablic – wiersz nr 1, dla rozpiętości nie mniejszej od przyjętej w projektowaniu konstrukcji.

W przypadku blachy dwu- i trójprzęsłowej należy wybierać tablicę odpowiadającą szerokości podpory pośredniej **b** nie większej od szerokości przyjętej w projekcie konstrukcji.

Zarówno dla szerokości podpory pośredniej **b**, jak i dla rozpiętości przęseł **L** można stosować interpolację liniową.

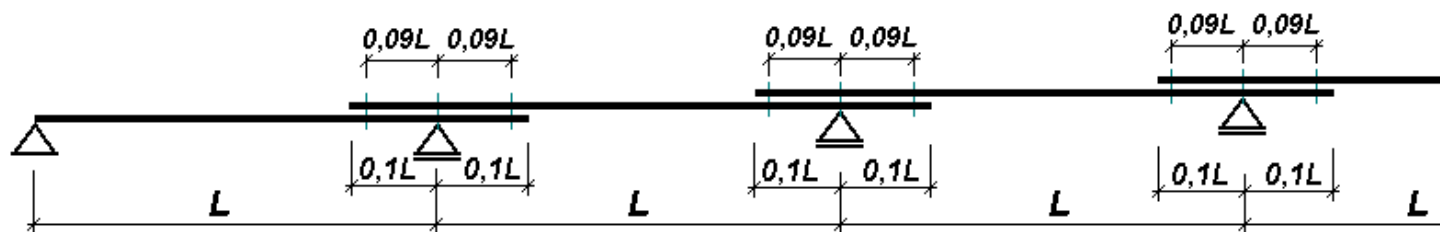
Z niniejszych tablic można korzystać przy spełnieniu następujących warunków:

- obciążenie oddziałujące na przyjęte układy statyczne jest obciążeniem ciągłym równomiernie rozłożonym,
- długości przęseł w układach wieloprzęsłowych nie różnią się o więcej niż 5%, przy czym do wyznaczenia SGN i SGU przyjmuje się największą długość przęsła,
- sposób mocowania blach trapezowych jest zgodny z instrukcją producenta.

W innych, indywidualnych przypadkach zaleca się konsultację z przedstawicielem naszej firmy.

Zalecenia dotyczące układów zakładkowych

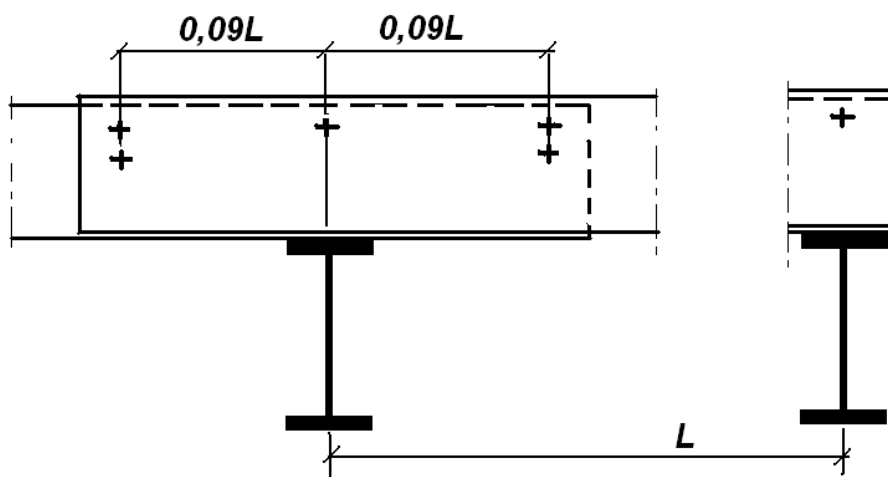
Tablice zostały sporządzone w założeniu zakładek równych 0.1 rozpiętości przęsła, jak na rysunku:



Dla układów zakładkowych podparcie pośrednie musi spełniać warunek ≥ 60 mm.

Łączniki powinny być umieszczone nad osiami podpór oraz po obu stronach podparcia w odległości 0.09 rozpiętości:

Minimalna odległość środka ciężkości łączników od podpory



S320 GD



Table with columns for load case (T158.250), load type (Liczba przęseł: 1), and various load values (3.00, 3.25, 3.50, 3.75, 4.00, 4.25, 4.50, 4.75, 5.00, 5.25, 5.50, 5.75, 6.00, 6.25, 6.50, 6.75, 7.00, 7.25, 7.50, 7.75, 8.00, 8.25, 8.50, 8.75, 9.00, 9.25, 9.50, 9.75, 10.00, 10.25, 10.50, 10.75, 11.00). Rows include load types (SGN, L150, L200, L300) and values for different load positions (0.70, 0.75, 0.80, 0.88, 1.00, 1.20, 1.25, 1.50).



S320 GD

L

L L

L L L

Table with 44 columns and multiple rows. Columns include: Liczba przęsel: 1, 2, 3; Grubość Jx [cm²]; Przępadek; podparcie 60 - 60; and various numerical values representing different parameters or dimensions.

S320 GD

Table with columns for 'Liczba przesł: 1', 'Liczba przesł: 2', and 'Liczba przesł: 3'. Each section contains a grid of data points for various parameters like 'Grubość Jx [cm²]' and 'Przypadek' across different values of 'L'.



S320 GD

| T158.250 | | Negatyw | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|--|-----------|--|-------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| L | | 1 | | podparcie 60 - 60 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grubość l _x [cm] | | Przypadek | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.70 min/max | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 437.69 | | L/150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 503.28 | | L/200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.75 | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 488.15 | | L/150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 542.82 | | L/200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.80 | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 530.11 | | L/150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 579.01 | | L/200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.88 | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 612.80 | | L/150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 636.91 | | L/200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.00 | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 710.98 | | L/150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 723.76 | | L/200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.20 | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 868.51 | | L/150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 868.51 | | L/200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.25 | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 904.70 | | L/150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 904.70 | | L/200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.50 | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1085.64 | | L/150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1085.64 | | L/200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21.10 | | L/300 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| L | | 2 | | podparcie 60 - 120 - 60 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grubość l _x [cm] | | Przypadek | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.70 min/max | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 437.69 | | L/150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 503.28 | | L/200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.75 | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 488.15 | | L/150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 542.82 | | L/200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.80 | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 530.11 | | L/150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 579.01 | | L/200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.88 | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 612.80 | | L/150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 636.91 | | L/200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.00 | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 710.98 | | L/150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 723.76 | | L/200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.20 | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 868.51 | | L/150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 868.51 | | L/200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.25 | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 904.70 | | L/150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 904.70 | | L/200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.50 | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1085.64 | | L/150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1085.64 | | L/200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21.10 | | L/300 | | | | | | | | | | | | | | | | | | | | | | | | | | | |

S320 GD

| T158.250 | | Negatyw | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|--|-----------|--|-------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| L | | 3 | | podparcie 60 - 120 - 120 - 60 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grubość l _x [cm] | | Przypadek | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.70 min/max | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 437.69 | | L/150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 503.28 | | L/200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.75 | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 488.15 | | L/150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 542.82 | | L/200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.80 | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 530.11 | | L/150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 579.01 | | L/200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.88 | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 612.80 | | L/150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 636.91 | | L/200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.00 | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 710.98 | | L/150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 723.76 | | L/200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.20 | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 868.51 | | L/150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 868.51 | | L/200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.25 | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 904.70 | | L/150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 904.70 | | L/200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.50 | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1085.64 | | L/150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1085.64 | | L/200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21.10 | | L/300 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| L | | 3 | | podparcie 60 - 120 - 120 - 60 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grubość l _x [cm] | | Przypadek | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.70 min/max | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 437.69 | | L/150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 503.28 | | L/200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.75 | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 488.15 | | L/150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 542.82 | | L/200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.80 | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 530.11 | | L/150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 579.01 | | L/200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.88 | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 612.80 | | L/150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 636.91 | | L/200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.00 | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 710.98 | | L/150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 723.76 | | L/200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.20 | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 868.51 | | L/150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 868.51 | | L/200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.25 | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 904.70 | | L/150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 904.70 | | L/200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.50 | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1085.64 | | L/150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1085.64 | | L/200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21.10 | | L/300 | | | | | | | | | | | | | | | | | | | | | | | | | | | |

S320 GD



Table with columns for 'Liczba przepel: 1', 'Pozytyw', 'Grubość lx [cm²]', and 'Przyrządek'. It contains a large grid of numerical data for various lighting configurations.



S320 GD

Table with columns: T158.250, Liczba przęseł: 1, Negatyw, Grubość l_x [cm], Przępadek, podparcie 60 - 60, and 32 columns of numerical values. Includes sub-sections for Liczba przęseł: 2 and Liczba przęseł: 3.



S320 GD

Table with columns for 'Liczba przęseł: 1', 'Negatyw', 'podparcie 60 - 60', and 'Liczba przęseł: 2', 'podparcie 60 - 300 - 60'. It contains detailed technical data for various material types and dimensions.



S350 GD



Table with columns: T158.250, Liczba przęseł: 1, Negatywny, Grubość, Jx [cm4], Przypadek, podparcie 60 - 60, and 27 numerical columns representing various load and span conditions. The table is organized into sections for different beam lengths (0.70, 0.75, 0.80, 0.88, 1.00, 1.20, 1.25) and load positions (0.70, 0.75, 0.80, 0.88, 1.00, 1.20, 1.25).



Table with columns: Liczba przęseł: 2, Grubość, Jx [cm4], Przypadek, podparcie 60 - 60, and 27 numerical columns representing various load and span conditions. The table is organized into sections for different beam lengths (0.70, 0.75, 0.80, 0.88, 1.00, 1.20, 1.25) and load positions (0.70, 0.75, 0.80, 0.88, 1.00, 1.20, 1.25).



Table with columns: Liczba przęseł: 3, Grubość, Jx [cm4], Przypadek, podparcie 60 - 60 - 60 - 60, and 27 numerical columns representing various load and span conditions. The table is organized into sections for different beam lengths (0.70, 0.75, 0.80, 0.88, 1.00, 1.20, 1.25) and load positions (0.70, 0.75, 0.80, 0.88, 1.00, 1.20, 1.25).

S350 GD



Table with columns for load (T158.250), beam length (L), and various material and load parameters. The table is organized into sections for different load cases (1, 2, 3) and beam types (Grubość, min/max, L150, L200, L300). Each section contains a grid of numerical values representing different performance metrics.



S350 GD



| T158.250 | | | Pozytywny | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|--|--|-------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Liczba przęseł: | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grubość | | | podparcie 60 - 60 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.70 | | | Przypadek | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 399.40 | | | min/max | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 506.63 | | | L200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | L300 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.75 | | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 445.10 | | | L150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 542.82 | | | L200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | L300 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.80 | | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 480.50 | | | L150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 579.01 | | | L200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | L300 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.88 | | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 556.12 | | | L150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 636.91 | | | L200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | L300 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.00 | | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 658.54 | | | L150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 723.76 | | | L200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | L300 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.20 | | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 819.77 | | | L150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 868.51 | | | L200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | L300 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.25 | | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 861.23 | | | L150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 904.70 | | | L200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | L300 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.50 | | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1046.36 | | | L150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1085.64 | | | L200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | L300 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Liczba przęseł: | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grubość | | | podparcie 60 - 120 - 60 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.70 | | | Przypadek | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 399.40 | | | min/max | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 506.63 | | | L200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | L300 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.75 | | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 445.10 | | | L150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 542.82 | | | L200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | L300 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.80 | | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 480.50 | | | L150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 579.01 | | | L200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | L300 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.88 | | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 556.12 | | | L150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 636.91 | | | L200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | L300 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.00 | | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 658.54 | | | L150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 723.76 | | | L200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | L300 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.20 | | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 819.77 | | | L150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 868.51 | | | L200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | L300 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.25 | | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 861.23 | | | L150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 904.70 | | | L200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | L300 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.50 | | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1046.36 | | | L150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1085.64 | | | L200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | L300 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Liczba przęseł: | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grubość | | | podparcie 60 - 120 - 120 - 60 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.70 | | | Przypadek | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 399.40 | | | min/max | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 506.63 | | | L200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | L300 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.75 | | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 445.10 | | | L150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 542.82 | | | L200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | L300 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.80 | | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 480.50 | | | L150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 579.01 | | | L200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | L300 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.88 | | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 556.12 | | | L150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 636.91 | | | L200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | L300 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.00 | | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 658.54 | | | L150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 723.76 | | | L200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | L300 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.20 | | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 819.77 | | | L150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 868.51 | | | L200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | L300 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.25 | | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 861.23 | | | L150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 904.70 | | | L200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | L300 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.50 | | | SGN | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1046.36 | | | L150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1085.64 | | | L200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | L300 | | | | | | | | | | | | | | | | | | | | | | | | | | | |



S350 GD



Table with columns for load type (L), beam length (L), and various technical specifications. It is divided into three sections: 'Liczba przęseł: 1', 'Liczba przęseł: 2', and 'Liczba przęseł: 3'. Each section contains a grid of data for different beam lengths and load positions, with values representing structural parameters.



S350 GD



Table with columns for load cases (T158.250, Negatyw), beam length (L), and various load parameters (Grubość, Jx, min/max, Przepadek). It contains multiple sub-tables for different load positions (0.70, 0.75, 0.80, 0.88, 1.00, 1.20, 1.25, 1.50) and support types (podparcie 60-60, 60-160-60, 60-160-160-60).



S350 GD



Technical data table for S350 GD. It is organized into three main sections: 'Liczba przęseł: 1' (1 span), 'Liczba przęseł: 2' (2 spans), and 'Liczba przęseł: 3' (3 spans). Each section contains a table of dimensions (Grubość, Jx, L) and load capacity values (Przypadek) for various support types (SGN, L/150, L/200, L/300) and load levels (0.70, 0.75, 0.80, 0.88, 1.00, 1.20, 1.25, 1.50). The table includes a grid of 48 columns for load capacity and 15 rows for different beam configurations.



BLACHPROFIL 2 Sp. z o.o.

Centrum produkcyjno-logistyczne
Manufacturing and Logistics Centre

32-566 **Alwernia**
Grojec, ul. Grojecka 39

Produkcja
Manufacturing

41-303 **Dąbrowa Górnicza**
ul. Budowlanych 10