# Metal Roof & Wall Single Skin Profile
# TR 45/150

## TigerPROFILES & Insulation—The "Roof & Cladding" Company

**Tiger**PROFILES & Insulation, The Roof & Cladding company is a comprehensive source to the construction industry's Roofing, Cladding & Insulation solutions.

Established in the UAE in 1993 as the "cladding" arm of the Tiger Steel Group of Companies, **Tiger**PROFILES, operates three plants/factories that serve the GCC, Middle East, Asia & Africa's need for its specialized products and systems.

The product line presented by **Tiger**PROFILES encompasses roof panels, wall panels, floor deck panels, steel & aluminum , concealed fix wall panels, pre-insulated partitions, cold store panels, standing seam systems (known as T-Seam®), & cold formed sections both standard & customer specific as well as all the required accessories.

**Tiger**PROFILES extends Design, Engineering, Manufacturing, Supply & Installation services to its clients, thus placing it in a position to serve its clients as a one stop-source.

In parallel, **Tiger**PROFILES is the sole distributor – Middle East, Asia & Africa for SolaCoat & SolaSteel triple award winning eco-friendly "green" heat reflecting coatings.

**Tiger**PROFILES is classified as one of the largest producers in the UAE & a regional & major manufacturer of PUR/PIR/Mineral wool insulated panels.

Standing tall, **Tiger**PROFILES has raised itself from the crush of the crowd by setting international standards that set it apart from any other companies in the business.

Adhering to ISO 9001, ISO 14001 ,OHSAS 18001, FM Approvals (USA), DIBT Approvals (Germany) as well as Dubai Municipality & Dubai Civil Defense is only the tip of the commitment to international standards by **Tiger**PROFILES management.

Its commitment to the Environment is loud & clear – an active member of the Emirates Environmental Group, **Tiger**PROFILES not only works on protecting the environment, but also works on caring, cleaning & maintaining it.

**Tiger**PROFILES is also a member of the US Green Building Council & the Green Aviation & Logistics Group.

## Material Specifications

- **Material:**
  - Aluminum
  - Alu-Zinc
  - Galvanized Iron (G.I)
- **Finish:**
  - Mill Finish
  - Stucco Embossed
  - Polyester coated
  - PVF 2 Color coating
- **Material Thickness:** 0.46mm to 1.00mm
- **Color:** RAL Color range; special colors can be accommodated upon client request.

## Dimension Details

| | |
|---|---|
| Cover Width | 1000mm |
| Profile Pitch | 150mm |
| Profile Depth | 45mm |
| Crown Width | 30mm |
| Valley Width | 140mm |
| Rib Width | 110mm |
| Web | 60mm |
| Average Overlap | 17mm |

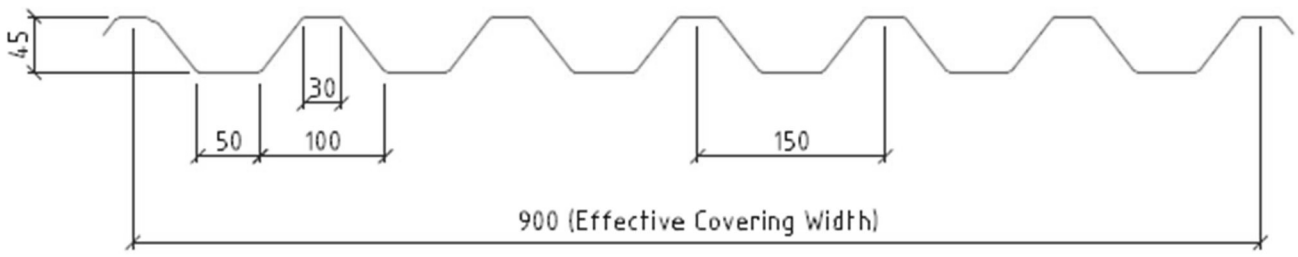
## Accessories

**Tiger**PROFILES provides its clients with a comprehensive range of accessories and fixing components that include but are not limited to:

- GI Self-tapping servers with neoprene
- SS Self-tapping servers with neoprene
- Butyle Sealant tape
- Purlin Tape
- PVX Tape
- PVC Color Caps
- Aluminum Rivets
- Bulb-tite Rivets
- Filter Blocks matching with the Sheet Profiles
- Silicon Sealant

Please contact us to see what else we can offer.

45/150 single skin profile

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| Section Properties (per meter width) | Base Metal | Thickness ( T ) | Cover Width | Nominal Weight | Area | Full Sect. Ix | Elastic Modu-lus ( E ) | Top in Compression | | | | Bottom in Compression | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Ixet | Sx-Top | Sx-Bot | $Ma_{tx}$ | Ixeb | Sx-Top | Sx-Bot | $Ma_{bx}$ |
| | | (mm) | (mm) | ($kg/m^2$) | ($cm^2$) | ($cm^4$) | ($kN/cm^2$) | ($cm^4$) | ($cm^3$) | ($cm^3$) | (kNm) | ($cm^4$) | ($cm^3$) | ($cm^3$) | (kNm) |
| | Steel | 0.40 | 1000 | 3.83 | 4.84 | 14.66 | 20300 | 11.20 | 3.40 | 9.03 | 0.46 | 10.82 | 4.45 | 5.12 | 0.60 |
| | | 0.50 | 1000 | 4.79 | 6.05 | 18.32 | 20300 | 15.66 | 4.95 | 11.28 | 0.67 | 14.18 | 5.65 | 6.95 | 0.77 |
| | | 0.60 | 1000 | 5.75 | 7.26 | 21.99 | 20300 | 20.54 | 6.74 | 13.58 | 0.92 | 17.63 | 6.86 | 8.86 | 0.93 |
| | | 0.70 | 1000 | 6.70 | 8.47 | 25.65 | 20300 | 24.85 | 8.52 | 15.92 | 1.12 | 21.21 | 8.08 | 10.91 | 1.10 |
| | | 0.80 | 1000 | 7.66 | 9.68 | 29.31 | 20300 | 28.69 | 9.55 | 18.19 | 1.30 | 24.90 | 9.30 | 13.08 | 1.27 |
| | | 0.90 | 1000 | 8.62 | 10.88 | 32.97 | 20300 | 32.56 | 10.86 | 20.45 | 1.48 | 28.70 | 10.54 | 15.37 | 1.44 |
| | | 1.00 | 1000 | 9.58 | 12.09 | 36.63 | 20300 | 36.39 | 12.14 | 22.68 | 1.65 | 32.57 | 11.77 | 17.76 | 1.60 |
| | | 1.20 | 1000 | 11.49 | 14.51 | 43.96 | 20300 | 43.85 | 14.61 | 27.10 | 1.99 | 40.56 | 14.26 | 22.83 | 1.94 |

## Section Properties (per meter width)

| Base Metal | Thickness ( T ) | Cover Width | Nominal Weight | Area | Full Sect. Ix | Elastic Modu-lus ( E ) | Top in Compression | | | | Bottom in Compression | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Ixet | Sx-Top | Sx-Bot | $Ma_{tx}$ | Ixeb | Sx-Top | Sx-Bot | $Ma_{bx}$ |
| | (mm) | (mm) | ($kg/m^2$) | ($cm^2$) | ($cm^4$) | ($kN/cm^2$) | ($cm^4$) | ($cm^3$) | ($cm^3$) | (kNm) | ($cm^4$) | ($cm^3$) | ($cm^3$) | (kNm) |
| Aluminum | 0.40 | 1000 | 1.33 | 4.84 | 14.66 | 6900 | 9.52 | 2.73 | 9.00 | 0.24 | 9.44 | 4.26 | 4.06 | 0.35 |
| | 0.50 | 1000 | 1.67 | 6.05 | 18.32 | 6900 | 13.37 | 3.98 | 11.23 | 0.35 | 12.67 | 5.41 | 5.73 | 0.47 |
| | 0.60 | 1000 | 2.00 | 7.26 | 21.99 | 6900 | 17.62 | 5.42 | 11.46 | 0.47 | 15.84 | 6.58 | 7.35 | 0.57 |
| | 0.70 | 1000 | 2.33 | 8.47 | 25.65 | 6900 | 22.21 | 7.04 | 15.70 | 0.61 | 19.12 | 7.76 | 9.07 | 0.68 |
| | 0.80 | 1000 | 2.66 | 9.68 | 29.31 | 6900 | 27.09 | 8.82 | 17.96 | 0.76 | 22.45 | 8.95 | 10.83 | 0.78 |
| | 0.90 | 1000 | 3.00 | 10.88 | 32.97 | 6900 | 31.59 | 10.42 | 20.27 | 0.91 | 25.88 | 10.14 | 12.70 | 0.88 |
| | 1.00 | 1000 | 3.33 | 12.09 | 36.63 | 6900 | 35.62 | 11.79 | 22.55 | 1.02 | 29.42 | 11.34 | 14.65 | 0.99 |
| | 1.20 | 1000 | 4.00 | 14.51 | 43.96 | 6900 | 43.33 | 14.37 | 26.99 | 1.25 | 36.75 | 13.76 | 18.84 | 1.20 |

Base Metal : Steel: Allowable Uniform Loads (kN/m2)

| Nominal Thickness( T ) (mm) | No. of Spans | Load Case | Span In Meters | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 1.00 | 1.25 | 1.50 | 1.75 | 2.00 | 2.25 | 2.50 | 2.75 | 3.00 |
| 0.40 | 1 | D + L | 3.68 | 2.36 | 1.64 | 1.20 | 0.92 | 0.73 | 0.59 | 0.49 | 0.41 |
| | | WS | 4.80 | 3.07 | 2.13 | 1.57 | 1.20 | 0.95 | 0.77 | 0.61 | 0.47 |
| | 2 | D + L | 4.00 | 2.71 | 1.95 | 1.47 | 1.14 | 0.91 | 0.74 | 0.62 | 0.52 |
| | | WS | 3.28 | 2.18 | 1.55 | 1.15 | 0.89 | 0.71 | 0.58 | 0.48 | 0.40 |
| | 3 | D + L | 4.69 | 3.24 | 2.35 | 1.78 | 1.39 | 1.12 | 0.91 | 0.76 | 0.64 |
| | | WS | 3.92 | 2.64 | 1.89 | 1.42 | 1.10 | 0.88 | 0.71 | 0.59 | 0.50 |
| 0.50 | 1 | D + L | 5.36 | 3.43 | 2.38 | 1.75 | 1.34 | 1.06 | 0.86 | 0.71 | 0.59 |
| | | WS | 6.16 | 3.94 | 2.74 | 2.01 | 1.54 | 1.22 | 0.99 | 0.76 | 0.59 |
| | 2 | D + L | 5.64 | 3.72 | 2.63 | 1.95 | 1.50 | 1.19 | 0.97 | 0.80 | 0.68 |
| | | WS | 5.01 | 3.28 | 2.31 | 1.71 | 1.32 | 1.04 | 0.85 | 0.70 | 0.59 |
| | 3 | D + L | 6.82 | 4.54 | 3.23 | 2.41 | 1.86 | 1.48 | 1.21 | 1.00 | 0.84 |
| | | WS | 6.10 | 4.03 | 2.85 | 2.12 | 1.63 | 1.30 | 1.05 | 0.87 | 0.74 |
| 0.60 | 1 | D + L | 7.36 | 4.71 | 3.27 | 2.40 | 1.84 | 1.45 | 1.18 | 0.92 | 0.71 |
| | | WS | 7.44 | 4.76 | 3.31 | 2.43 | 1.86 | 1.47 | 1.19 | 0.92 | 0.71 |
| | 2 | D + L | 7.06 | 4.60 | 3.23 | 2.39 | 1.83 | 1.45 | 1.18 | 0.98 | 0.82 |
| | | WS | 6.99 | 4.55 | 3.19 | 2.36 | 1.82 | 1.44 | 1.17 | 0.97 | 0.81 |
| | 3 | D + L | 8.63 | 5.67 | 3.99 | 2.96 | 2.28 | 1.81 | 1.47 | 1.22 | 1.02 |
| | | WS | 8.55 | 5.61 | 3.95 | 2.93 | 2.26 | 1.79 | 1.45 | 1.20 | 1.01 |
| 0.70 | 1 | D + L | 8.96 | 5.73 | 3.98 | 2.93 | 2.24 | 1.77 | 1.42 | 1.07 | 0.82 |
| | | WS | 8.80 | 5.63 | 3.91 | 2.87 | 2.20 | 1.74 | 1.41 | 1.07 | 0.82 |
| | 2 | D + L | 8.45 | 5.49 | 3.84 | 2.83 | 2.18 | 1.72 | 1.40 | 1.16 | 0.97 |
| | | WS | 8.59 | 5.58 | 3.91 | 2.88 | 2.22 | 1.75 | 1.42 | 1.18 | 0.99 |
| | 3 | D + L | 10.39 | 6.78 | 4.76 | 3.52 | 2.71 | 2.15 | 1.74 | 1.44 | 1.21 |
| | | WS | 10.56 | 6.90 | 4.84 | 3.58 | 2.76 | 2.19 | 1.77 | 1.47 | 1.24 |
| 0.80 | 1 | D + L | 10.40 | 6.66 | 4.62 | 3.40 | 2.60 | 2.05 | 1.62 | 1.22 | 0.94 |
| | | WS | 10.16 | 6.50 | 4.52 | 3.32 | 2.54 | 2.01 | 1.62 | 1.22 | 0.94 |
| | 2 | D + L | 9.83 | 6.37 | 4.45 | 3.28 | 2.52 | 1.99 | 1.62 | 1.34 | 1.12 |
| | | WS | 10.05 | 6.51 | 4.55 | 3.36 | 2.58 | 2.04 | 1.65 | 1.37 | 1.15 |
| | 3 | D + L | 12.12 | 7.88 | 5.53 | 4.08 | 3.14 | 2.48 | 2.02 | 1.67 | 1.40 |
| | | WS | 12.38 | 8.06 | 5.65 | 4.18 | 3.21 | 2.54 | 2.06 | 1.71 | 1.44 |
| 0.90 | 1 | D + L | 11.84 | 7.58 | 5.26 | 3.87 | 2.96 | 2.34 | 1.83 | 1.37 | 1.06 |
| | | WS | 11.52 | 7.37 | 5.12 | 3.76 | 2.88 | 2.28 | 1.83 | 1.37 | 1.06 |
| | 2 | D + L | 11.14 | 7.21 | 5.04 | 3.72 | 2.86 | 2.26 | 1.83 | 1.52 | 1.28 |
| | | WS | 11.43 | 7.41 | 5.18 | 3.82 | 2.93 | 2.32 | 1.88 | 1.56 | 1.31 |
| | 3 | D + L | 13.73 | 8.93 | 6.26 | 4.63 | 3.56 | 2.82 | 2.29 | 1.89 | 1.59 |
| | | WS | 14.08 | 9.17 | 6.43 | 4.75 | 3.65 | 2.89 | 2.35 | 1.94 | 1.63 |
| 1.00 | 1 | D + L | 13.20 | 8.45 | 5.87 | 4.31 | 3.30 | 2.61 | 2.03 | 1.53 | 1.18 |
| | | WS | 12.80 | 8.19 | 5.69 | 4.18 | 3.20 | 2.53 | 2.03 | 1.53 | 1.18 |
| | 2 | D + L | 12.38 | 8.02 | 5.60 | 4.13 | 3.17 | 2.51 | 2.04 | 1.68 | 1.42 |
| | | WS | 12.74 | 8.25 | 5.77 | 4.26 | 3.27 | 2.59 | 2.10 | 1.74 | 1.46 |
| | 3 | D + L | 15.25 | 9.93 | 6.96 | 5.14 | 3.95 | 3.13 | 2.54 | 2.10 | 1.77 |
| | | WS | 15.69 | 10.22 | 7.17 | 5.30 | 4.07 | 3.23 | 2.62 | 2.17 | 1.82 |
| 1.20 | 1 | D + L | 15.92 | 10.19 | 7.08 | 5.20 | 3.98 | 3.14 | 2.44 | 1.83 | 1.41 |
| | | WS | 15.52 | 9.93 | 6.90 | 5.07 | 3.88 | 3.07 | 2.44 | 1.83 | 1.41 |
| | 2 | D + L | 14.99 | 9.71 | 6.79 | 5.01 | 3.85 | 3.04 | 2.47 | 2.04 | 1.72 |
| | | WS | 15.35 | 9.95 | 6.96 | 5.14 | 3.94 | 3.12 | 2.53 | 2.09 | 1.76 |
| | 3 | D + L | 18.47 | 12.03 | 8.43 | 6.23 | 4.79 | 3.79 | 3.08 | 2.55 | 2.14 |
| | | WS | 18.90 | 12.32 | 8.64 | 6.39 | 4.91 | 3.89 | 3.16 | 2.61 | 2.20 |

**Notes**

D+L - Dead + Live Load ; WS- Wind Suction
Design of sheeting is based on AISI -2007 (ASD-Allowable Stress Design)
Deflection Limits - Span / 180
Material Specifications - ASTM A653 - Yield Strength - 230 Mpa
Nominal Thickness refers to Base Metal Thickness

## Base Aluminum : Allowable Uniform Loads (kN/m2)

| Nominal Thickness( T ) (mm) | No. of Spans | Load Case | Span In Meters | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 1.00 | 1.25 | 1.50 | 1.75 | 2.00 | 2.25 | 2.50 | 2.75 | 3.00 |
| 0.40 | 1 | D + L | 1.92 | 1.23 | 0.85 | 0.63 | 0.48 | 0.38 | 0.28 | 0.21 | 0.16 |
| | | WS | 2.80 | 1.79 | 1.24 | 0.81 | 0.54 | 0.38 | 0.28 | 0.21 | 0.16 |
| | 2 | D + L | 1.84 | 1.32 | 0.99 | 0.77 | 0.61 | 0.49 | 0.41 | 0.34 | 0.29 |
| | | WS | 1.51 | 1.04 | 0.76 | 0.57 | 0.45 | 0.36 | 0.29 | 0.24 | 0.21 |
| | 3 | D + L | 2.06 | 1.51 | 1.15 | 0.90 | 0.72 | 0.59 | 0.48 | 0.39 | 0.30 |
| | | WS | 1.75 | 1.23 | 0.90 | 0.69 | 0.54 | 0.44 | 0.34 | 0.25 | 0.19 |
| 0.50 | 1 | D + L | 2.80 | 1.79 | 1.24 | 0.91 | 0.67 | 0.47 | 0.35 | 0.26 | 0.20 |
| | | WS | 3.76 | 2.41 | 1.60 | 1.01 | 0.67 | 0.47 | 0.35 | 0.26 | 0.20 |
| | 2 | D + L | 2.96 | 2.04 | 1.48 | 1.12 | 0.87 | 0.70 | 0.57 | 0.48 | 0.40 |
| | | WS | 2.42 | 1.62 | 1.16 | 0.87 | 0.67 | 0.54 | 0.44 | 0.36 | 0.31 |
| | 3 | D + L | 3.42 | 2.40 | 1.77 | 1.35 | 1.06 | 0.86 | 0.65 | 0.49 | 0.38 |
| | | WS | 2.86 | 1.95 | 1.41 | 1.06 | 0.83 | 0.62 | 0.45 | 0.34 | 0.26 |
| 0.60 | 1 | D + L | 3.76 | 2.41 | 1.67 | 1.21 | 0.81 | 0.57 | 0.41 | 0.31 | 0.24 |
| | | WS | 4.56 | 2.92 | 1.92 | 1.21 | 0.81 | 0.57 | 0.41 | 0.31 | 0.24 |
| | 2 | D + L | 3.99 | 2.67 | 1.90 | 1.42 | 1.10 | 0.87 | 0.71 | 0.59 | 0.50 |
| | | WS | 3.42 | 2.26 | 1.60 | 1.19 | 0.92 | 0.73 | 0.59 | 0.49 | 0.41 |
| | 3 | D + L | 4.75 | 3.22 | 2.32 | 1.74 | 1.35 | 1.07 | 0.78 | 0.59 | 0.45 |
| | | WS | 4.13 | 2.76 | 1.96 | 1.47 | 1.10 | 0.77 | 0.56 | 0.42 | 0.33 |
| 0.70 | 1 | D + L | 4.88 | 3.12 | 2.17 | 1.41 | 0.94 | 0.66 | 0.48 | 0.36 | 0.28 |
| | | WS | 5.44 | 3.48 | 2.24 | 1.41 | 0.94 | 0.66 | 0.48 | 0.36 | 0.28 |
| | 2 | D + L | 5.03 | 3.30 | 2.33 | 1.73 | 1.33 | 1.06 | 0.86 | 0.71 | 0.60 |
| | | WS | 4.57 | 2.99 | 2.11 | 1.56 | 1.20 | 0.95 | 0.77 | 0.64 | 0.50 |
| | 3 | D + L | 6.09 | 4.04 | 2.87 | 2.14 | 1.65 | 1.25 | 0.91 | 0.69 | 0.53 |
| | | WS | 5.57 | 3.68 | 2.60 | 1.93 | 1.33 | 0.93 | 0.68 | 0.51 | 0.39 |
| 0.80 | 1 | D + L | 6.08 | 3.89 | 2.56 | 1.61 | 1.08 | 0.76 | 0.55 | 0.41 | 0.32 |
| | | WS | 6.24 | 3.99 | 2.56 | 1.61 | 1.08 | 0.76 | 0.55 | 0.41 | 0.32 |
| | 2 | D + L | 5.91 | 3.85 | 2.71 | 2.00 | 1.54 | 1.22 | 0.99 | 0.82 | 0.69 |
| | | WS | 5.77 | 3.76 | 2.64 | 1.95 | 1.50 | 1.19 | 0.96 | 0.76 | 0.59 |
| | 3 | D + L | 7.22 | 4.75 | 3.35 | 2.48 | 1.91 | 1.43 | 1.04 | 0.78 | 0.60 |
| | | WS | 7.06 | 4.64 | 3.27 | 2.33 | 1.56 | 1.09 | 0.80 | 0.60 | 0.46 |
| 0.90 | 1 | D + L | 7.28 | 4.66 | 2.88 | 1.81 | 1.21 | 0.85 | 0.62 | 0.47 | 0.36 |
| | | WS | 7.04 | 4.51 | 2.88 | 1.81 | 1.21 | 0.85 | 0.62 | 0.47 | 0.36 |
| | 2 | D + L | 6.74 | 4.38 | 3.07 | 2.27 | 1.74 | 1.38 | 1.12 | 0.93 | 0.78 |
| | | WS | 6.95 | 4.52 | 3.17 | 2.34 | 1.80 | 1.42 | 1.16 | 0.88 | 0.68 |
| | 3 | D + L | 8.27 | 5.41 | 3.80 | 2.81 | 2.16 | 1.61 | 1.17 | 0.88 | 0.68 |
| | | WS | 8.52 | 5.58 | 3.92 | 2.68 | 1.80 | 1.26 | 0.92 | 0.69 | 0.53 |
| 1.00 | 1 | D + L | 8.16 | 5.22 | 3.20 | 2.01 | 1.35 | 0.95 | 0.69 | 0.52 | 0.40 |
| | | WS | 7.92 | 5.07 | 3.20 | 2.01 | 1.35 | 0.95 | 0.69 | 0.52 | 0.40 |
| | 2 | D + L | 7.64 | 4.95 | 3.46 | 2.55 | 1.96 | 1.55 | 1.26 | 1.04 | 0.88 |
| | | WS | 7.85 | 5.09 | 3.56 | 2.63 | 2.02 | 1.60 | 1.30 | 1.00 | 0.77 |
| | 3 | D + L | 9.40 | 6.12 | 4.30 | 3.18 | 2.44 | 1.79 | 1.30 | 0.98 | 0.75 |
| | | WS | 9.65 | 6.30 | 4.42 | 3.05 | 2.04 | 1.43 | 1.05 | 0.79 | 0.61 |
| 1.20 | 1 | D + L | 10.00 | 6.40 | 3.83 | 2.41 | 1.62 | 1.14 | 0.83 | 0.62 | 0.48 |
| | | WS | 9.60 | 6.14 | 3.83 | 2.41 | 1.62 | 1.14 | 0.83 | 0.62 | 0.48 |
| | 2 | D + L | 9.29 | 6.02 | 4.20 | 3.10 | 2.38 | 1.88 | 1.53 | 1.26 | 1.06 |
| | | WS | 9.65 | 6.26 | 4.37 | 3.23 | 2.48 | 1.96 | 1.59 | 1.25 | 0.96 |
| | 3 | D + L | 11.46 | 7.45 | 5.22 | 3.86 | 2.96 | 2.14 | 1.56 | 1.17 | 0.90 |
| | | WS | 11.89 | 7.74 | 5.43 | 3.81 | 2.55 | 1.79 | 1.31 | 0.98 | 0.76 |

**Notes**

D+L - Dead + Live Load ; WS- Wind Suction
Deflection Limits - Span / 180
Material Specifications - ALLOY 3105 TEMPER H16 - Yield Strength - 145 Mpa
Nominal Thickness refers to Base Metal Thickness

TigerPROFILES & Insulation—Roofing, Cladding, Insulation Systems & Solutions

**Tiger**PROFILES, The Roof & Cladding Company is your source for comprehensive, innovative, sustainable, Roofing, Cladding & Insulation Solution for the civil, military & aviation construction sectors.

**Tiger**PROFILES systems and solutions are certified and/or approved by various authorities as evident below.

**Tiger**PROFILES offerings encompass a range of systems and products that include:

- o T-Seam® metal standing seam systems;
- o K-Span stand-alone systems;
- o PUR/PIR/Mineral Wool Insulated Systems & Products: (manufactured with ZERO Ozone Depletion Potential (ODP) & ZERO Global Warming Potential (GWP) blowing agents) :
- o Sandwich panels;
- o Concealed fix wall panels;
- o Pre-insulated partition panels;
- o Cold store panels;
- o Ventilation Ducts.
- o Roof tiles and profiles;
- o Trapezoidal and Sinusoidal Profiles;
- o Z-purlins, C-purlins and C-channels;
- o Dry wall Partitions - studs/tracks/ceiling grids;
- o Floor decking;
- o Flashings and Accessories;
- o Solasteel* Eco-Friendly Gold GAIA Award Winning Heat Reflecting Pre-Coating for Metal;
- o Solacoat* Eco- Friendly Silver GAIA Award Winning Heat Reflecting Post-Coating for Exterior Surfaces.

**** Solely available in the Middle East, Asia & Africa through Tiger**PROFILES **and its appointed distributors.***