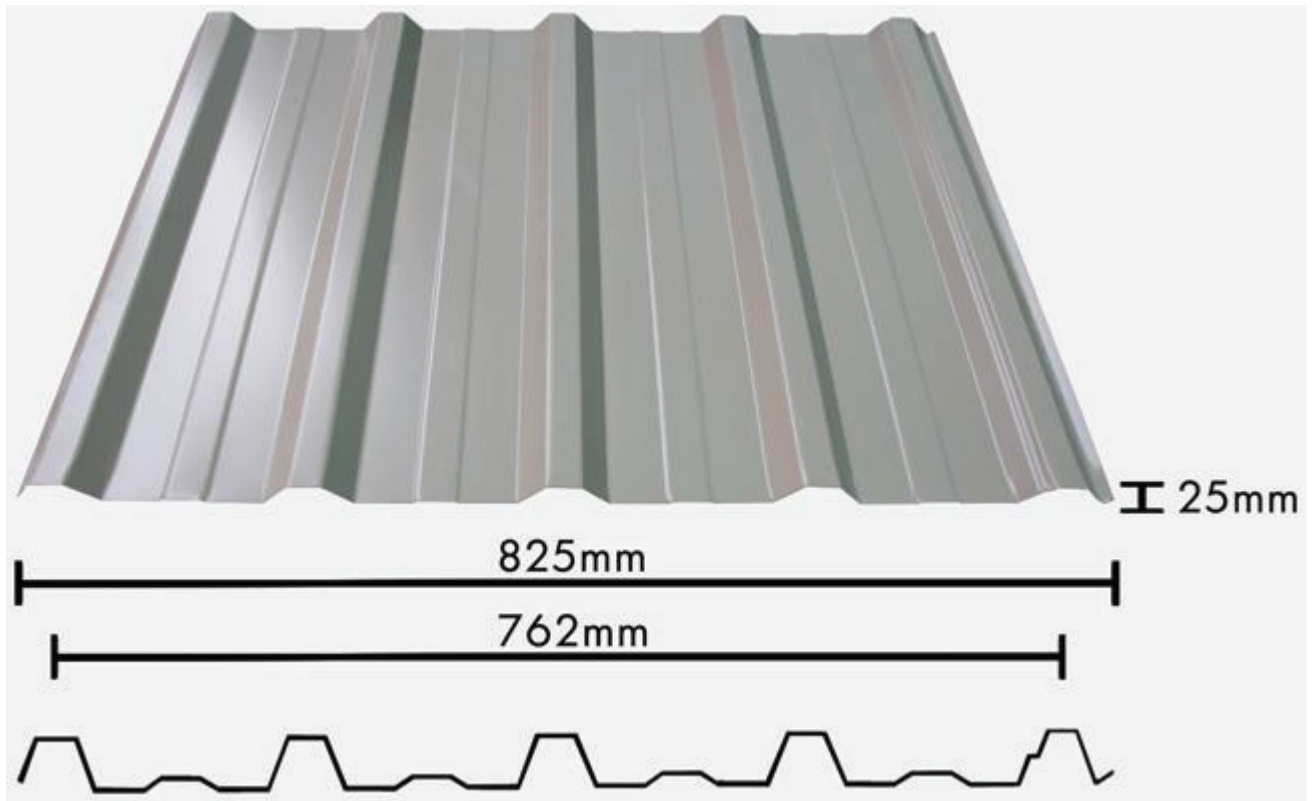




GOLDUNITED SDN BHD



HSRM Speedeck® Roofing



Material Specification

| STANDARD MATERIAL SPECIFICATION |   |
|---------------------------------|---|
| Aluminium-Zinc Coating          | 55% Al-Zn Alloy Coating   |
| Paint Coating                   | Top: 20 Microns Todo RP/SMP Paint<br>Back: 5 Microns Corrosion, Inhibitive Coat |
| Roof Pitch                      | Suitable for any roof slope from 15° degrees                                    |
| Tolerance                       | Thickness: +/- 0.02mm<br>Cover Width: +/- 2mm                                   |

Recommended size for Steel Batten

| Recommended size for steel battens |             |
|------------------------------------|-------------|
| Rafter Centers                     | Batten Size |
| Up to 2000mm                       | HB25        |
| Up to 2700mm                       | HB40        |
| Up to 3500mm                       | HB60        |

Recommended Support Spacing

| Recommended support spacing |                                  |                                    |   |                                    |               |                    |                  |               |                    |
|-----------------------------|----------------------------------|------------------------------------|---|------------------------------------|---------------|--------------------|------------------|---------------|--------------------|
| Total Coated Thickness (mm) | Minimum Recommended Pitch degree | Max roof Overhang unsupported (mm) | Max roof Overhang stiffened with 50mm*50mm*1.6mm angle and gutter | Max Recommended spacing of support |               |                    |                  |               |                    |
|                             |                                  |                                    |   | Roofs                              |               |                    | Walls            |               |                    |
|                             |                                  |                                    |   | Single Span (mm)                   | End Span (mm) | Internal Span (mm) | Single Span (mm) | End Span (mm) | Internal Span (mm) |
| 0.47                        | 3°                               | 250                                | 300   | 1500                               | 1200          | 1750               | 1800             | 1500          | 2000               |
| 0.40                        | 3°                               | 250                                | 250   | 1350                               | 1000          | 1550               | 1600             | 1300          | 1800               |
| 0.30                        | 3°                               | 200                                | 200   | 1000                               | 900           | 1200               | 1400             | 1000          | 1600               |