| Roof Panel Selector | S-3000 | S-2750 Mech. Lock | S-2750 Snap Lock | S-2500 Single Lock | S-2500 Double Lock | S-2500 Curved | S-2000 | S-1500 | S-1500 Curved | S-1000 | TEE Panel | TEE Panel Curved | Roof Panel Selector |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Standard Panel Width | 15-1/2" | 17-1/2" | 17-1/2" | 16" | 16" | 16" | 16" | 16" | 16" | 16" | 16" | 12-3/4" | Standard Panel Width |
| Optional Panel Widths | 12", 15-1/2" | 12" - 17-1/2" | 12" - 17-1/2"" | 12" - 18" | 12" - 18" | 12" - 18" | 12" - 18" | 12" - 18" | 12" - 18" | 12" - 20" | 12" - 20" | 12-3/4" | Optional Panel Widths |
| Seam Height | 3" Nom. | 2" Nom. | 2" Nom. | 2" Nom. | 2" Nom. | 2" Nom. | 1-3/4" Nom. | 1-1/2" Nom. | 1-1/2" Nom. | 1-1/2" Nom. | 1" w/ Cap | 1" w/ Cap | Seam Height |
| Minimum Panel Length | 2' | 2' | 2' | 2' | 2' | 2' | 2' | 2' | 2' | 2' | 2' | 2' | Minimum Panel Length |
| Maximum Panel Length | 64' | 64' | 64' | 64' | 64' | 64' | 64' | 64' | 64' | 64' | 64' | 64' | Maximum Panel Length |
| **PROFILES** | | | | | | | | | | | | | **PROFILES** |
| Pencil Ribs | No | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | No | Pencil Ribs |
| Striated | No | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | No | Striated |
| Planks | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | No | No | Planks |
| Clip Relief | Yes | Yes | Yes | Yes | Yes | No | No | No | No | No | No | No | Clip Relief |
| Embossed Panel Surface | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Embossed Panel Surface |
| Fixed Clip | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Fixed Clip |
| Floating Clip | Yes | Yes | Yes | Yes | Yes | Yes | No | Yes | Yes | No | No | No | Floating Clip |
| Tapered Profiles | Yes | No | No | Yes | Yes | No | Yes | Yes | No | Yes | Yes | Yes | Tapered Profiles |
| Tapered & Curved | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Yes | Tapered & Curved |
| Machine Curve Radius, (24ga) | N/A | N/A | N/A | N/A | N/A | 16' 4" Min. | N/A | N/A | 10' Min. | N/A | N/A | 10' Min. | Machine Curve Radius, (24ga) |
| Laydown Curve Radius, (24ga) | N/A | N/A | N/A | N/A | N/A | 200' Min. | N/A | N/A | 200' Min. | N/A | N/A | 200' Min. | Laydown Curve Radius, (24ga) |
| Minimum Slope | .25/12 | 2.5/12 | 3/12 | 2.5/12 | .5/12 | N/A | 3/12 | 3/12 | N/A | 3/12 | 3/12 | N/A | Minimum Slope |
| Onsite Fabrication | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Onsite Fabrication |
| Warranty Term | 5 - 20yr | 5 - 20yr | 5 - 20yr | 5 - 20yr | 5 - 20yr | 5 - 20yr | 5 - 20yr | Requires Review | Requires Review | N/A | N/A | N/A | Warranty Term |
| Underlayment, Field | 3/12> 100% I&W | 3/12> 100% I&W | 30lb Felt/Synthetic | 3/12> 100% I&W | 3/12> 100% I&W | 100% I&W | 30lb Felt/Synthetic | 30lb Felt/Synthetic | 100% I&W | 30lb Felt/Synthetic | 30lb Felt/Synthetic | 100% I&W | Underlayment, Field |
| Underlayment, Details | I&W, Full Extent | I&W, Full Extent | I&W, Full Extent | I&W, Full Extent | I&W, Full Extent | I&W, Full Extent | I&W, Full Extent | I&W, Full Extent | I&W, Full Extent | I&W, Full Extent | I&W, Full Extent | I&W, Full Extent | Underlayment, Details |
| In-Seam Sealant | Yes | Yes | Yes | Yes | Yes | No | Yes | Yes | No | No | No | No | In-Seam Sealant |

| SUBSTRATES | S-3000 | S-2750 Mech. Lock | S-2750 Snap Lock | S-2500 Single Lock | S-2500 Double Lock | S-2500 Curved | S-2000 | S-1500 | S-1500 Curved | S-1000 | TEE Panel | TEE Panel Curved | SUBSTRATES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Galvalume | | | | | | | | | | | | | Galvalume |
| 24ga | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 22ga |
| 22ga | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 24ga |
| Aluminum | | | | | | | | | | | | | Aluminum |
| 0.032 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 0.032 |
| 0.040 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 0.040 |
| Natural Copper | | | | | | | | | | | | | Natural Copper |
| 16ga | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 16ga |
| 20ga | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 20ga |
| Galvanized Steel | | | | | | | | | | | | | Galvanized Steel |
| 24ga | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 22ga |
| 22ga | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 24ga |