

TS LICENSING BENEFITS & FEATURES

TS324[®] Trapezoidal Structural Roofing System

Why License TS324[®] - Proven. Profitable. Industry-Leading.

- Complete licensing package includes technical data, test results, certifications, drawings, and load tables
- No royalties or per-foot fees on panel production
- BRS does not compete with its licensees
- Affordable licensing with long-term value
- Billions of square feet installed and performing as designed
- Recognized industry leader for Superior Seam Technology[™]
- Continuous innovation to meet evolving codes and market demands
- Licensee-specific application, installation, and architectural details
- BRS success is directly tied to licensee success

Roof System Design Advantages - Seam Performance

- Three seam options from one tooling set: RollLok[®], TripleLok[®], QuadLok[®]
- Seam options meet or exceed high wind uplift requirements
- Superior hydrostatic (watertight) seam design
- ASTM air and water performance exceeds industry standards by over 3×
- Panels can be installed unseamed to speed installation, then seamed later
- Patented "bend finesse" field folding (not brute-force capture)
- BRS-monitored mechanical seamer program ensures tested performance

Perimeter Superiority

- Highest performing perimeter system for edge and corner zones
- Patented High-Capacity Starter/Rake plates
- Accommodates up to 7 inches of thermal movement
- Supports panel runs up to 500 feet without mid-slope pinning
- Designed to prevent catastrophic roof loss seen in competing systems
- Common fasteners used for clips and perimeter components

Clip Technology

- Largest selection of clip options in the industry
- Fixed, Movable, Movable Purlin Stabilizing (MPS) and Wind (BA) Clip designs
- Extended standoff options for retrofit and high-R insulation systems, no need for additional framing
- Allows maximum thermal expansion and contraction with BA wind clips of 8", 12" or 16"
- UL 90 and FM approved options available
- G90 galvanized steel per ASTM A-653 for corrosion resistance



DESIGNING SOLUTIONS
FOR TOMORROW



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Sales & Specification Advantages

- Recognized benchmark system among architects, engineers, and specifiers
- Meets or exceeds all industry standard testing and certification requirements
- Superior ASTM E1680 air and ASTM E1646 water infiltration results
- Proven FM 4471 classifications with longer spans using 24-gauge panels
- RollLok® delivers hydrostatic performance at snap-lock price competitiveness
- Eliminates need for external seam clamps ("roof warts") due to Superior Seam Technology
- One of the most competitively priced standing seam systems available
- Proven water tightness - passed ASTM-E 2140 6" static waterhead test submerged for 24 hours - no leaks with two panel endlaps

Manufacturing Benefits

Strategic Planning

- Alpha/Ascension program supports phased capital investment
- Reduced startup time through proven BRS designs and tooling support
- Partnerships with roll-forming equipment manufacturers ensure accuracy

Competitive Edge

- Single coil width supports all seam configurations
- Progressive seaming options to meet higher wind uplift demands
- Patented designs and components
- Reduces coil inventory complexity and cost
- Lab-tested and field-proven for long-term performance

Quality Control

- Go/No-Go gauges included with license, In-plant QC tools to verify profile accuracy
- Optional in-house lab inspection with optical comparator analysis (fee based)
- Panel sample shipping program for verification (fee based)
- Ongoing setup and troubleshooting support

After-License Support

Manufacturing

- Quality control programs
- Field consultation and problem resolution

Sales & Marketing

- Sales support as needed
- Access to Superior Seam Technology™ branding
- ARCAT digital listing participation (fee based after first year)
- Established roof system with the design community

Technology

- Continuous system innovation
- Annual system reviews with licensee input
- In-house testing lab capabilities for ongoing innovation system improvements
- Access to FM, UL, and ASTM test results
- AutoCAD architectural details and drawings