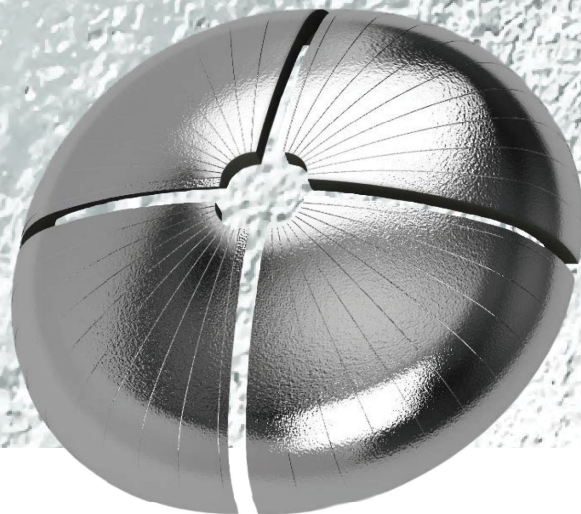
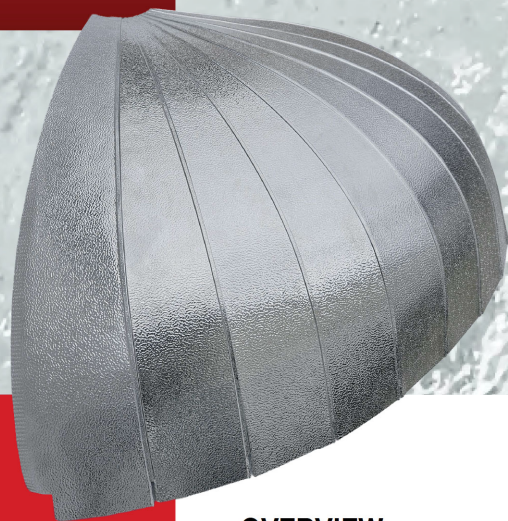




EVO™ VESSEL HEADS



CUSTOM SIZES AND CONFIGURATIONS

ACCURATE FIT-UP

REDUCED FIELD MODIFICATIONS

CLEAN & PROFESSIONAL FINISH

MANUFACTURED TO CUSTOMER SPECIFICATIONS

CUSTOM SPACING FOR NOZZLES AND PENETRATIONS AVAILABLE

SUPPLIED AS PRE-ASSEMBLED FRACTIONAL SECTIONS

OVERVIEW

S3 Technical's EVO™ Vessel Heads are supplied as pre-assembled fractional sections that simplify the installation of vessel insulation and cladding systems. By grouping individual head segments into larger fabricated assemblies, the number of separate pieces requiring installation in the field is significantly reduced. This approach streamlines the installation process while providing a consistent fit between adjoining sections.

INSTALLATION ADVANTAGES

Our pre-assembled EVO™ Vessel Heads reduce the number of flyable segments by up to 80% compared to traditional individually installed peels. Fewer components translate into less handling, faster installation, and improved productivity during field work. Pre-assembly also minimizes joints within the cladding assembly, reducing potential paths for moisture ingress and supporting the overall integrity of the insulation system.

AVAILABLE STYLES

- Semi-Elliptical Heads
- Flanged & Dished Heads
- Hemispherical Heads

THE SEAM

Each EVO™ head peel is roll formed and pressed into the assembly using an alternating lock configuration, impregnated with elastomeric sealant which creates a water tight seam with geometric water shed qualities. The lock seam form eliminates the need for fasteners and sealants in each peel which reduces the number of moisture ingress points by up to 80% which make the EVO™ head system the simple choice for CUI solutions.