



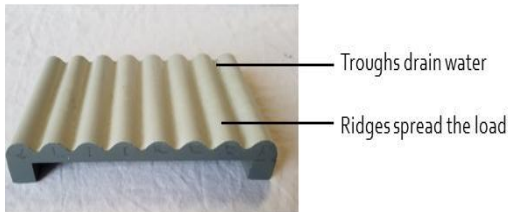
# “Lift-Off” Pipe Supports™

Technical Data Sheet: LOR rev 1 (23 Nov 18).

## Lift Off Rest (LOR) Pipe Supports

“Lift Off” Pipe Supports™ has developed and patented a **new pipe support barrier to improve the lifespan of uninsulated pipe**. Our LOR range of pipe support barriers have the following major characteristics:

- **THE LOR IS HIGHLY CORROSION RESISTANT AND GREATLY MITIGATES CONDUCTIVITY BETWEEN THE PIPE AND THE SUPPORT STEELWORK.**
- **THE COMPOSITE MATERIAL IS SUITABLE FOR PIPING TEMPERATURES FROM -265F to +412F CONTINUOUSLY AND UP TO 550F (INTRERMITTENTLY).**
- **THE LOR SPREADS THE PIPE LOAD OVER THE COMPLETE BEAM FLANGE, REMOVING THE REQUIREMENTS FOR GUSSETS TO PREVENTING THE BEAM FLANGES FROM BENDING.**
- **THE LOR IS NON-COMBUSTIBLE AND UV RESISTANT.**
- **VERY HIGH LOADING CAPACITIES.**
- **INSTALLATION OF THER LOR IS FAST AND EASY: (a) LIFT THE PIPE, (b) PLACE THE LOR ON THE BEAM (c) LOWER THE PIPE IN POSITION “JOB DONE”.**
- **NO SCREWS, BOLTS, DRILLING INTO THE BEAMS AND NO ADHESIVES REQUIRED.**
- **WE CARRY STOCK FOR MOST COMMON BEAM SIZES, FROM 2 TO 48” PIPE AND 2 TO 14” BEAM FLANGE WIDTHS, (LARGER PIPE AND BEAM SIZES CAN BE ACCOMODATED).**
- **COEFFICIENT OF FRICTION ( $\mu$ ): 0.08 TO 0.2.**
- **BIG COST SAVINGS**
- **PROUDLY MANUFACTURED IN THE USA.**



Simple “set and forget” pipe support and corrosion barrier

Mechanical Properties		
Flexural Strength	ASTM D790	31,000 psi
Tensile	ASTM D638	>11,000 psi
Compressive Strength @ 75° F (24° C)	ASTM D695	49,000 psi
Compressive Modulus	ASTM D695	1,800,000 psi
IZO Impact Strength (notched)	ASTM D256	8 ft-lb / in
Flexural / Bending Strength	ASTM D790	29,000 psi
Flame-Resistance Properties		
UL Subject 94	UL 94	HB