DAYComp is a high-performance composite material designed to outperform traditional bronze sliding and guide elements, reducing wear, failures & maintenance costs in hot and cold forming operations.





Extended Tool Life

The material's low friction prevents dust buildup, reducing wear and extending component lifespan.



Lower Maintenance & Repair Costs

Durable composites reduce downtime, cutting maintenance and operating costs.



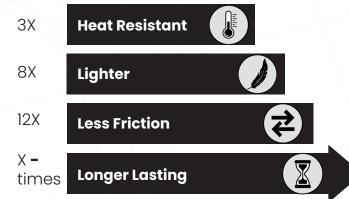
Exceptional Performance

DAYComp composites excel as guide and sliding elements, even in tough conditions.



Total Cost of Ownership

DAYComp's longer lifespan requires less frequent replacements, significantly lowering total cost of ownership.





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Steel against	DAYComp (RED) Composite Material	DAYComp (BLUE) Composite Material	DAYComp (BLACK) Composite Material	Bronze (REF various manufacturers)
Density g/cm³ (lb/ft³)	1.15 (71.79)	1.15 (71.79)	2.18 (136.09)	1.15 (71.79)
Surface pressure N/m² (lb/ft²)	9-13 (0.18-0.27)	9-13 (0.18-0.27)	11-16 (0.22-0.33)	35 (0.73)
Coefficient of friction	0.01-0.05	0.01-0.05	0.01-0.06	0.05-0.12
Temperature resistance	110°C (230°F)	160°C (320°F)	390°C (734°F)	<150°C (302°F)









 \square Lamina LEMP.CO