



MACKEY METAL ROOFING

GALVANIC CORROSION POTENTIAL BETWEEN COMMON CONSTRUCTION METALS

| | Alum. | Brass | Bronze | Copper | Galvan Steel | Iron/ steel | Lead | Stain steel | Zinc |
|------------------|-------|-------|--------|--------|--------------|-------------|------|-------------|------|
| Aluminum | | 1 | 1 | 1 | 3 | 2 | 2 | 3 | 3 |
| Copper | 1 | 2 | 2 | | 2 | 1 | 2 | 1 | 1 |
| Galvanized steel | 3 | 2 | 2 | 2 | | 2 | 3 | | 3 |
| Lead | 2 | 2 | 2 | 2 | 3 | 3 | | 2 | 3 |
| Stainless steel* | 3 | 1 | 1 | 1 | 2 | 2 | 2 | | 1 |
| Zinc | 3 | 1 | 1 | 1 | 3 | 1 | 3 | 1 | |

1. Galvanic action will occur with direct contact.
2. Galvanic action may occur.
3. Galvanic action is insignificant between these metals. * Active stainless steel