

## PRODUCT COMPLIANCE CERTIFICATE

### Strap Hinge Heavy Duty

**Certificate Number: CERT-27681**

**Issue Date: 2025-04-08**

**Valid Until: 2027-07-19**

## PRODUCT INFORMATION

**Product Name:** Strap Hinge Heavy Duty  
**Model/SKU:** HWHI000023  
**Manufacturer:** Zava Hardware & Garden Supply  
**Manufacturing Date:** 2025-07-18  
**Batch/Lot Number:** LOT-804517

## COMPLIANCE STANDARDS

### Safety Standards

- ANSI/ASME Safety Standards ✓
- OSHA Compliance Requirements ✓
- Zava Standard ZS-G001: Universal Safety Enhancement ✓
- Zava Standard ZS-G002: Ergonomic Excellence Certification ✓

### Performance Standards

- ISO 9001 Quality Management ✓
- Industry Performance Standards ✓
- Zava Performance ZP-G100: Extended Durability Protocol ✓
- Zava Performance ZP-G200: Smart Material Integration ✓

### Environmental Standards

- Environmental Management Systems ✓
- Sustainable Manufacturing Practices ✓
- Zava Green Initiative: Zero Waste Manufacturing ✓
- Biodegradable Packaging Program ✓

# TEST RESULTS

Quality Assurance: Passed ✓  
Safety Testing: Compliant ✓  
Performance: Meets Specifications ✓  
Zava DuraShield: Self-healing up to 0.3mm scratches ✓  
User Satisfaction: 97% approval rating ✓  
Lifecycle Extension: 2.4x industry average ✓

# CERTIFYING AUTHORITY

**Laboratory:** Zava Advanced Materials Laboratory  
**Certificate Issued By:** Dr. Marina Coastwell, P.E., Zava Chief Materials Scientist  
**Signature:** [Digital Signature]  
**License Number:** ZAV-LAB-8948

# VALIDITY

This certificate is valid for products manufactured between 2025-01-20 and 2027-01-15.  
Subject to periodic surveillance audits.

*This certificate demonstrates compliance with applicable safety and performance standards.*