



INTERNATIONAL  
ACCREDITATION  
SERVICE®



## SCOPE OF ACCREDITATION

IAS Accreditation Number	TL-224
Company Name	HPVA Laboratories
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Effective Date of Scope	September 1, 2017
Accreditation Standard	ISO/IEC 17025:2005

### Physical

ANSI/HPVA HP-1	American national standard for hardwood and decorative plywood (only sections 4.6 and 4.7)
ANSI/HPVA-EF	American national standard for engineered wood flooring (only sections 4.2 and 4.3)
ASTM D4442	Standard test methods for direct moisture content measurement of wood and wood-based materials

### Fire

ASTM D3675	Standard test method for surface flammability of flexible cellular materials using a radiant heat energy source
ASTM E84	Standard test method for surface burning characteristics of building materials
ASTM E162	Standard test method for surface flammability of materials using a radiant heat energy source
ASTM E648	Standard test method for critical radiant flux of floor-covering systems using a radiant heat energy source
ASTM E662	Standard test method for specific optical density of smoke generated by solid materials
ASTM E2768	Standard test method for extended duration surface burning characteristics of building materials (30 min tunnel test)



# SCOPE OF ACCREDITATION

CAN/ULC-S102 Standard method of test for surface burning characteristics of building materials and assemblies

CAN/ULC-S102.2 Standard Method of Test for Surface Burning Characteristics of Flooring, Floor Coverings, and Miscellaneous Materials and Assemblies

## **Environmental**

ASTM D5582 Standard test method for determining formaldehyde levels from wood products using a desiccator

ASTM D6007 Standard test method for determining formaldehyde concentrations in air from wood products using a small-scale chamber

ASTM E1333 Standard test method for determining formaldehyde concentrations in air and emission rates from wood products using a large chamber