



# AM-CLAD COMPLIANCE AND CERTIFICATION

FEBRUARY 2023

# AM-CLAD DECLARATION OF PERFORMANCE



In compliance with Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it is attested that the following product(s) are subject to factory production control procedures.

The stated Notified Body (0833), Warringtonfire, has performed the initial type-testing for the relevant characteristics of the product, the resulting classifications being reported below.

<b>CONSTRUCTION PRODUCT:</b>	<b>AM-CLAD, AM-GUARD</b>
<b>PLACED ON THE MARKET BY:</b>	<b>AM-CLAD LTD</b>
<b>ADDRESS:</b>	<b>10-14 Ward Street, Bradford, BD7 3PR</b>
<b>PRODUCT CLASSIFICATION:</b>	<b>B-s3,d0</b>
<b>INTENDED USE:</b>	<b>Wall covering</b>

This document certifies that all the provisions concerning the attestation of conformity and product performance described in Annex ZA of the product standard.

## EN 15102 : 2007

were applied and that the product fulfills all the prescribed requirements.

On the basis of this certificate, the manufacturer declares that the product that is placed on to the market will bear the mark illustrated above indicating its conformity with all the relevant conditions related to its supply under this certification.

**MANUFACTURER/SUPPLIER: AM-CLAD LTD.**

**Irena Michedo, Laboratory Manager**

References:	Reaction to fire B-s3,d0
Release of formaldehyde:	Passed
Release of other dangerous substances:	
- of heavy metals and specific substances:	Passed
- of vinyl chloride monomer:	Passed
Sound absorption NPD:	(no performance determined)
Thermal resistance NPD:	(no performance determined)

# AM-CLAD ENVIRONMENTAL DECLARATION



## AM Clad Limited

October 21, 2020; To whom it may concern:

**The entire range of AM-Clad PVC products complies with the requirements of the European Union's RoHS-3 Directive 2015/863** regarding the concentrations of:

- heavy metals and heavy metal compounds of lead (Pb), cadmium (Cd), mercury (Hg) and hexavalent chromium (Cr VI)
- flame retardants based on polybrominated biphenyls (PBB) and polybrominated diphenyl ethers (PBDE)
- phthalates (DEHP, BBP, DBP and DIBP)

All materials used in AM-Clad and AM-Guard PVC systems comply with HEA 02 under BREEAM 2018. Cladding sheets are semi rigid un-plasticised PVC and comply with the required levels for:

- **Formaldehyde**
- **TVOC**
- **TSVOC**
- **Carcinogens - Zero category 1A & 1B carcinogens are present in AM-Clad and AM-Guard PVC products**

All AM-Clad and AM-Guard PVC products are fully recyclable at the end of their usable life and recycle bins are present for off-cuts at each depot.

The statements above are valid and accurate to the best of our knowledge on the date this document is issued and apply to all AM-Clad products which are in original sale condition.

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West Yorkshire, United Kingdom

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# AM-CLAD FDA CERTIFICATION DOCUMENT (NOV 2019)



## AM-Clad FDA Certification Document (Nov 2019)

The FDA requires materials for the construction and repair in all Physical Facilities to have the following characteristics (Chapter 6).

- “6-201.11” (A) Except as specified in (B) of this section, materials for indoor floor, wall and ceiling surfaces under conditions of normal use shall be:
- (1) Smooth, DURABLE and EASILY CLEANABLE for areas where FOOD ESTABLISHMENT operations are conducted;
- “6-201.13” Floor and Wall Junctures, Coved and Enclosed or Sealed (A) in FOOD ESTABLISHMENTS in which cleaning methods other than water flushing are used for cleaning floors, the floor and wall junctures shall be coved and closed to not larger than 1mm.

In 2014 the Federal Regulations Code for Warehousing Distribution requirements, the FDA states that:

“Original Date: 2014-04-01 Title Section 110.93 – Warehousing and distribution.

Context: Title 21 – Food and Drugs.

CHAPTER 1 – FOOD AND DRUG ADMINISTRATION, DEPARTMENT OF HEALTH AND HUMAN SERVICES (CONTINUED). SUBCHAPTER 8 – FOODS FOR HUMAN CONSUMPTION, PART 110-CURRENT GOOD MANUFACTURING PRACTICE IN MANUFACTURING, PACKING, OR HOLDING HUMAN FOOD. Subpart E – Production and process Controls.

§110.93 Warehousing and distribution. Storage and transportation of finished food shall be under conditions that will protect food against physical, chemical and microbial contamination as well as against deterioration of the food and contain

AM-Clad wall panels fully satisfy all requirements listed above and certifies to be 100% compliant.

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# AM-CLAD FIRE TEST REPORT (ISSUED 2020)



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Date: 06 July 2020

Our Ref: 27/05350/06/20  
Your Ref:

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Client: Am-Clad

## Duration of test

For a flame application time of 30 seconds, the total test duration is 60 seconds after application of the flame.

## Classification Criteria

The samples were classified according to BS EN 13501:2007 + A1:2009: Fire classification of Construction Products and Building Elements: Part 1: Classification using Test Data from Reaction to Fire Tests.

For construction products excluding floorings to meet the performance criteria taken from Table 1:

Classification	Classification Criteria (mean values)
E	Fs ≤ 150mm within 60 seconds
F	None ( No performance determined)

Classification	Classification criteria for flaming droplets
None	Pass = no ignition of paper
d-2	Fail = Ignition of paper



Shirley® Technologies Limited. Registered Office: Wira House, West Park Ring Road, Leeds, LS16 6QL.  
A company registered in England & Wales with company number 04669651. VAT Number GB 816764800.  
BTTG™ and Shirley® are trade names of Shirley Technologies Limited  
The supply of all goods and services is subject to our standard terms of business, copies of which are available on request.  
Our laboratories are accredited to EN ISO/IEC 17025.

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Please see the separate 13-page AM-Clad Fire Test Report pdf to view the entire BTTG report.



FOR MORE INFORMATION

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