GREENGUARD Certified

F170[™], F190CR[™], F370[®], and F370CR[®] With ABS, ASA, FDM Nylon-CF10, SUP4000B and QSR Support[™] Materials



The Stratasys F170, F190CR, F370, and F370CR printers are GREENGUARD Certified per UL 2904 with ABS, ASA, FDM Nylon-CF10, SUP4000B and QSR Support™ Materials, validating safety and compatibility with classrooms and office environments.

What is GREENGUARD Certification?

GREENGUARD Certified products meet low chemical emission limits established by UL Solutions, a global independent safety science company.

How can I order an F-Series printer with GREENGUARD Certification?

GREENGUARD Certification is now available on new F170, F190CR, F370, and F370CR systems under updated part numbers:

F170 = 123-10010 F190CR = 123-70010 F370 = 123-30010 F370CR = 123-80010

What is UL 2904?

Established in 2019, UL 2904 defines the criteria for measuring and judging chemical and particle emissions from 3D printers. A printer/material combination is GREENGUARD Certified once it is tested and meets the requirements of UL 2904. More information on this certification is available on the UL website.

What is explicitly certified – the printer, the process, the materials?

UL 2904 certification applies to a printer and material combination. This is because emissions result from the interaction between the printer's extruder and the material used. However, the enclosed build chamber on Stratasys FDM® 3D printers assists with emission containment and GREENGUARD Certification compared to open printers.

While there are no regulatory requirements for GREENGUARD certification, it is globally accepted as a sign of low emissions, and no additional ventilation is required to maintain good indoor air quality in the printing area. All Stratasys 3D printers are OSHA-compliant and meet safety standards. If you are interested in more information, please contact Stratasys.

