



James S. Oddo
Commissioner

February 19, 2025

Tajinder Singh
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Thibault Renson, Registered Design Professional
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Re: OTCR Submittal # 86-24,
*Material assessment evaluation of Prado America, Unfit Outlet
Receptacle to determine recognition in the code*
Material Assessment letter

Dear Thibault Renson,

Thank you for submitting the OTCR1 Material Assessment application dated October 3, 2024 for compliance with Annex A Article 406 of the NYC electrical Code. The application includes the following:

Equipment Description. Please see “Equipment Description” in the Appendix. The material will be evaluated in accordance with 2011 NYC Electrical Code.

Supporting Documents. Please see “Supporting Documents” in the Appendix.

Code Statement.

- 1) UL 498 Certification Annex A of the NYC Electrical Code contains an informative list of product safety standards for electrical equipment Included in Annex A is the standard UL 498 for Attachment Plugs and Receptacles. COMPLIANCE STATEMENT: Product is evaluated and certified under UL 498. Please see “appendix”.
- 2) Anti-short bushing and Equipment Ground Conductor (EGC) visibility. According to the Electrical Inspection team of the Department of Buildings, The Anti-short bushing and Equipment Ground conductor must be visible during inspection as established in the following statement: “As long as the inspector can see the



EGC and the bushing, there should be no issue with this portion of the inspection.”

COMPLIANCE STATEMENT: Installation instructions of the Unifit Outlet Receptacle clearly shows that the green grounding screw attached to the metal device box should be visible when the outlet is removed. In addition, when the outlet is removed, an inspection mirror can be held next to the 1 3/8” hole and the anti-short bushing will be visible in the junction box.

Accordingly, OTCR recognizes Prado America Unifit Outlet Receptacle as an acceptable material in accordance with the conditions set above.

In the event of non-compliance with any of the requirements listed above or unresolved system failure during operation, the Prado America Unifit Outlet Receptacle will be required to be removed at the owner’s expense.

An audit may be performed to verify compliance.

Sincerely,

A handwritten signature in black ink, appearing to read "Tajinder Singh", written in a cursive style.

Tajinder Singh
Project Manager

Cc: Joseph Ackroyd, PE, Assistant Commissioner, Technical Affairs,
DOB
Alan Price, PE, Director, OTCR, DOB

APPENDIX

Equipment Description. The hardwired Unifit Outlet is a 15 or 20A electrical outlet designed for installation in wood, stone, and drywall. Unlike standard outlets, the installation process for the Unifit Outlet occurs after the wall is finished, involving fixing the junction box, drilling a hole, wiring the outlet, and securing it in place. The outlet features a minimalist design that eliminates the need for a faceplate, showcasing only the sleek, round outlet for a clean and modern appearance, these key aspects set the hardwired Unifit Outlet apart from standard outlets.



Supporting Documents

1. OTCR2 Application dated October 3rd 2024.
2. Project Description Submitted in Project Requirements Table, reproduced in letter text).
3. Code Analysis Submitted in Project Requirements Table, reproduced in letter text)
4. Component List (prado_unifit-hardwired_specs.pdf)
5. Equipment Manufacturing Standard (Prado ETL listing.pdf)
6. Installation/Inspection Guidelines (prado_unifit-wireless_installation.pdf)