

NEXXT LEVEL® WARRANTY CERTIFICATE

INTRODUCTION

This document serves as a reference to initiate Warranty procedures covering ongoing projects for a 25-year term offered by Nexxt Solutions® on its “Structured Cabling Solutions” as part of its Physical Infrastructure Networking portfolio that the brand sells through Distributors and Resellers in Latin America and the Caribbean.

This document defines the requirements that shall be met in order to obtain a Nexxt Level® Warranty Certificate. Such requirements must be fulfilled at the time this procedure is initiated.

LIMITED WARRANTY AGAINST WORKMANSHIP DEFECTS

NEXXT SOLUTIONS® warrants to the original purchaser that all components from the Physical Infrastructure Networking portfolio¹ sold in its original packaging, shall be free from defects in materials and workmanship. All Nexxt Solutions® *data channel*² components carry a **Lifetime Limited Warranty**³. Nexxt Solutions®, at its sole discretion, shall repair or replace any defective product or part thereof at no cost whatsoever for such replacement or substitution.

This warranty applies to non-installed products. The details, terms and exclusions of this warranty may be found in the document identified as "**Warranty policy**". This document can be downloaded from the website www.nexxtsolutions.com or requested to any *Nexxt Solutions*® representative.

WARRANTY FOR STRUCTURED CABLING INSTALLATIONS

NEXXT Solutions® guarantees, through its certified installers, any structured cabling installation provided that all components comprising the *data channel*² are manufactured by Nexxt Solutions® and have been purchased from an authorized distributor.

The installation must have been done in compliance with applicable ANSI/TIA/EIA 568 standards, must be in full operational status, and endorsed by a certified installer duly accredited by Nexxt Solutions®.

If such requirements are met, a **25-year warranty** certificate will be issued covering the products of the installation. Such certificate shall be requested through a written notification to the brand or to a Nexxt Solutions® representative. Such communication must be accompanied by all pertinent documentation related to the installation, implementation and operation of components, in addition to an inspection report prepared by Nexxt Solutions® or by any agent assigned to do so by the brand.

Nexxt Solutions® reserves the right to revoke or void said warranty at a later time, if:

- Any discrepancies arise, or the required documentation is incomplete to grant the warranty.
- Any modifications or repairs associated with the certified installation during the term of the warranty is carried out without previous authorization from Nexxt Solutions®.
- Any change or modification needed to comply with the warranty shall be authorized and carried out by an authorized integrator from Nexxt Solutions®.

- Electrical issues or lack of a ground system as directed by international standards currently in effect are detected in the structured cabling installation site.
- Installation whereby products other than Nexxt Solutions® might have been used.
- The client and integrator must sign this warranty at the end of certificate in order to process, validate and acknowledge the grounds for terminating the terms of the extended 25-year warranty concerning the Nexxt Solutions® structured cabling installation.

Future additions might be certified provided they fall under the same criteria set forth herein. It is the policy of Nexxt Solutions® to promote its certified network in different media. By accepting the 25-year warranty, it is agreed that at the sole discretion of Nexxt Solutions®, the project may be featured in promotional materials, whether printed or verbal, in all forms of electronic media.

1 – Warranty against workmanship defects of the rest of our product line and accessories are underlined in the document “Warranty Policies”

2 – Data channel is composed of twisted pair cables, keystone jacks, patch cords and patch panels.

3 – Warranty covering the tool line and continuity testers exclude wear and tear of the product

TECHNICAL REQUIREMENTS

Each cabling installation subject to the 25-year warranty against workmanship defects shall comply with all implementation and performance standards as set forth for “Structured Cabling” the physical infrastructure network performance. The following items describe the minimum requirements that any installation shall meet in order to be eligible for certification:

1. The design and installation of every link shall be performed following all current requirements and ANSI/TIA/EIA-568 standards at the time the warranty is requested.
2. Every link in the horizontal cabling installation shall be examined in full with “no splices” running from the main telecommunications distribution room to the “Permanent link” wall mount box located in the work area, in accordance with the current ANSI/TIA/EIA 568- standards at the time the request is made, in terms of the shielded or unshielded twisted pair cable category being installed.
3. Every link in the backbone installation shall be examined in full with “no splices” running from the source telecommunications distribution room to the destination telecommunications room -- “Permanent link”, in accordance with the current ANSI/TIA/EIA 568 standards at the time the request is made, in terms of the shielded or unshielded twisted pair cable category being installed.
4. All permanent horizontal and backbone links being installed should be inspected and be fully compliant with item 2. Any defective link should be corrected and inspected again, in order for the coverage to remain effective during the term of this warranty.
5. Tests on link performance requested by Nexxt Solutions with the certifying team should be done by personnel from the certified company and accredited by Nexxt Solutions within the period of time established for that purpose.
6. Testing equipment, adapters and terminals shall meet minimum operational requirements as established by current ANSI/TIA/EIA-568 standards, which are designed to ensure optimum performance of copper cables for data transmission applications⁴.
7. The measuring device and accessories should be subject to calibration during the period of time indicated by the manufacturer to ensure that the equipment accuracy falls within the acceptable margins of error⁵.

4.- Refer to the next section “Required documents”

5.- Refer to the next section “Required documents”

REQUIRED DOCUMENTS

1. Formal letter containing all the information requested and duly signed by the owner and integrator applying for the Nexxt Level Warranty® (GNL).
2. Valid certifications pertaining to the company and the staff certified by Nexxt Solutions®.
3. Updated calibration certificate (not older than a year) for the testing equipment used, which should comply with the parameters set by the manufacturer.
4. The brand of the selected testing equipment should be ETL Level III, IIIe, IV, V or 2G certified and meet ANSI/TIA/EIA-568 or IEC/61935/1 standards.
5. Telecommunications diagrams and plans shall be provided in AutoCAD digital format or similar software, including wireframes of rack(s) or cabinet(s), and of all working areas as well.
6. A technical record or log shall include the quantity and part numbers of all the Nexxt Solutions® components used in the design of the installation to be certified, in addition to photographs showing all areas such as conduits, telecommunications rooms, racks, work areas, and so forth.
7. The only acceptable limit to analyze each horizontal or backbone link under each category in order to be granted the guarantee will be TIA Permanent Link (+PoE). Otherwise, measurements of the maximum resistance per loop, pair and between pairs must be provided.
8. The only tests accepted using certifying devices are “Permanent link”. Tests performed on the Channel are not eligible for the 25-year warranty.
9. In order to certify and obtain the 25-year warranty to cover the project, a report on the tests performed using the qualifying device performed on the field of each of the permanent links is required to be included in the root file and in PDF format, without exception.
10. In order for all certification values and project warranty to be approved, the NEXXT Near End CrossTalk range of each link should be equal or higher than 4.0dB, in which case such values must show a green “PASSING” evaluation. Otherwise the warranty will not be granted.
11. An audit report submitted by the Nexxt Solutions® representative or appointed personnel for that purpose.
12. Profile of the company where the Structured Cabling installation site is located. Description of corporate activities, regional coverage (affiliates and local branches), objectives, mission and vision.
13. All the documents requested above should be sent in digital format to Paula Aguilera (Field Application Engineer LATAM) by email to paguilera@nexxtsolutions.com or made accessible in the cloud, in order to initiate the 25-year warranty process.

The present document is signed in the city of _____ on
_____, of the year _____

Name and signature
Client

Name and signature
Integrator