

PANDUIT CERTIFICATION PLUS™ SYSTEM WARRANTY

Warranty Submission Package

Meridian Office Tower — Phase 2 Renovation
4500 Executive Blvd, Suite 200, Reston, VA 20190
End User: Meridian Capital Group

Prepared by: Summit Cabling Solutions, LLC
Panduit ONE™ Partner ID: PAN-2024-VA-0847
Date: February 19, 2026

This package contains all required documentation for Panduit Certification Plus™ System Warranty registration including installer credentials, bill of materials, and 100% certification test results.

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1. Installer Certification & Credentials

Per Panduit Certification Plus™ requirements, the installing company must be a Panduit ONE™ Partner accredited with the Deploy competency.

Installing Company	Summit Cabling Solutions, LLC
Panduit ONE™ Partner ID	PAN-2024-VA-0847
Company Address	1220 Commerce Park Dr, Sterling, VA 20166
Company Phone	(703) 555-0142
RCDD on Staff	David Morales, RCDD
RCDD Number	BICSI-104729
Deploy Competency	Accredited

2. Project Information

Project Name	Meridian Office Tower — Phase 2 Renovation
Site Address	4500 Executive Blvd, Suite 200, Reston, VA 20190
End User / Client	Meridian Capital Group
General Contractor	Harkins Construction Inc.
Total Floors	3
Total Cable Drops	48
Installation Date	January 15, 2026
Report Generated	February 19, 2026

3. Bill of Materials

All components listed below are Panduit-branded or Panduit-approved products as required by the Certification Plus™ program.

Part Number	Description	Mfr	Qty	Unit	Category
PUP6AV04BU-G	Cat 6A UTP Plenum Cable, Blue	Panduit	24	Box	Cable
PUP6AV04WH-G	Cat 6A UTP Plenum Cable, White	Panduit	24	Box	Cable
CJ6X88TGBU	Mini-Com TX6A Jack, Blue	Panduit	96	Each	Connectivity
CJ6X88TGWH	Mini-Com TX6A Jack, White	Panduit	96	Each	Connectivity
CP48BLY	48-Port Angled Patch Panel	Panduit	2	Each	Connectivity
CFPL2IW	2-Port Faceplate, Off White	Panduit	48	Each	Faceplate
UTP6AX3BU	Cat 6A UTP Patch Cord 3ft, Blue	Panduit	48	Each	Patch Cord

4. Test Equipment & Configuration

Panduit requires certification testing with an approved field tester.

Tester Model(s)	Fluke DSX-8000
Test Standard(s)	ANSI/TIA-568.2-D Cat 6A
Operator(s)	M. Torres, J. Chen
Panduit Approved	Yes
Tester Serial(s)	DSX8K-4729103
Remote Adapter(s)	DSX-8000 Remote
Remote Serial(s)	DSX8R-4729104

5. Certification Test Summary

x 1 LINK(S) FAILED — Remediation required before submission

Metric	Value
Total Links Tested	48
PASS	46
PASS*	1
FAIL	1
Pass Rate	97.9%
100% Tested	Yes

Note: PASS* results indicate marginal pass and are accepted by Panduit.

6. Detailed Test Results

Full CSV data available — includes PS-NEXT and PS-ACR-F margins. Margins < 3 dB highlighted in red.

Cable ID	Date	Result	Standard	Len	IL dB	NEXT	RL dB	ACRF	PS-NX	PS-AF
MDF-001	01/16/26	PASS	Cat 6A	14m	9.0	9.5	14.2	14.8	20.1	5.1
MDF-002	01/16/26	PASS	Cat 6A	67m	16.6	13.4	10.0	8.5	19.7	15.3
MDF-003	01/17/26	PASS	Cat 6A	38m	5.7	6.9	15.8	13.7	18.6	14.9
MDF-004	01/15/26	PASS	Cat 6A	59m	19.5	16.5	13.7	4.7	8.5	8.2
MDF-005	01/16/26	PASS	Cat 6A	76m	6.9	12.1	13.2	15.2	16.5	4.9
MDF-006	01/16/26	PASS	Cat 6A	88m	15.5	16.1	13.4	17.5	18.1	7.3
MDF-007	01/18/26	PASS	Cat 6A	55m	16.9	9.3	10.7	18.2	15.7	6.0
MDF-008	01/17/26	PASS	Cat 6A	43m	7.9	25.0	10.9	5.5	5.3	5.5
MDF-009	01/17/26	PASS	Cat 6A	58m	12.4	10.0	11.5	19.1	16.4	5.5
MDF-010	01/18/26	PASS	Cat 6A	47m	21.2	22.5	7.3	12.0	7.6	17.7
MDF-011	01/16/26	PASS	Cat 6A	70m	13.7	20.6	11.2	4.0	10.2	4.1
MDF-012	01/16/26	PASS	Cat 6A	55m	5.4	19.6	15.3	19.6	13.8	5.7
MDF-013	01/15/26	FAIL	Cat 6A	70m	2.1	1.9	9.3	14.7	11.0	17.5
MDF-014	01/17/26	PASS	Cat 6A	30m	8.0	6.4	12.7	7.7	20.3	16.9
MDF-015	01/15/26	PASS	Cat 6A	80m	14.4	9.9	10.4	10.5	6.2	13.8
MDF-016	01/15/26	PASS	Cat 6A	68m	18.4	7.2	6.3	12.6	7.0	6.6
MDF-017	01/15/26	PASS	Cat 6A	88m	19.0	24.4	16.9	17.6	7.4	11.2
MDF-018	01/16/26	PASS	Cat 6A	42m	20.7	20.7	7.6	15.1	17.3	15.7
MDF-019	01/16/26	PASS*	Cat 6A	54m	17.5	6.1	12.0	12.0	19.4	6.2
MDF-020	01/16/26	PASS	Cat 6A	30m	6.2	22.8	7.1	13.5	15.3	10.2
MDF-021	01/15/26	PASS	Cat 6A	42m	16.1	11.0	8.1	16.0	5.8	10.8
MDF-022	01/18/26	PASS	Cat 6A	22m	10.3	6.4	7.0	8.6	12.2	12.1
MDF-023	01/16/26	PASS	Cat 6A	20m	19.8	10.3	16.4	15.9	7.2	8.1
MDF-024	01/17/26	PASS	Cat 6A	82m	4.9	17.7	15.5	4.7	10.3	5.8
MDF-025	01/17/26	PASS	Cat 6A	21m	21.0	18.8	5.7	4.6	11.0	12.2
MDF-026	01/16/26	PASS	Cat 6A	28m	8.5	7.1	14.8	18.1	11.6	13.2
MDF-027	01/15/26	PASS	Cat 6A	14m	17.3	11.6	17.0	16.8	19.6	16.1

MDF-028	01/15/26	PASS	Cat 6A	29m	18.7	14.2	7.9	16.7	8.5	4.2
MDF-029	01/15/26	PASS	Cat 6A	51m	16.2	21.9	8.3	4.4	19.8	7.8
MDF-030	01/18/26	PASS	Cat 6A	72m	11.9	24.7	5.2	18.4	7.8	4.5
MDF-031	01/17/26	PASS	Cat 6A	17m	16.0	11.6	8.1	17.6	17.1	8.4
MDF-032	01/16/26	PASS	Cat 6A	27m	16.0	12.6	14.3	6.8	14.5	10.0
MDF-033	01/17/26	PASS	Cat 6A	46m	7.8	14.5	16.6	16.7	7.5	5.1
MDF-034	01/16/26	PASS	Cat 6A	29m	7.6	5.5	7.1	11.6	19.4	4.9
MDF-035	01/18/26	PASS	Cat 6A	31m	15.8	5.1	14.4	16.3	6.4	10.3
MDF-036	01/18/26	PASS	Cat 6A	82m	6.2	7.7	10.2	12.5	14.3	8.6
MDF-037	01/15/26	PASS	Cat 6A	69m	12.5	10.2	7.1	14.2	17.9	11.7
MDF-038	01/17/26	PASS	Cat 6A	38m	20.1	6.6	5.7	10.1	7.2	7.1
MDF-039	01/17/26	PASS	Cat 6A	44m	20.3	16.7	13.6	17.7	17.9	9.6
MDF-040	01/16/26	PASS	Cat 6A	68m	18.4	23.0	10.6	8.4	13.0	9.7
MDF-041	01/16/26	PASS	Cat 6A	87m	13.6	23.1	12.1	14.6	6.0	10.3
MDF-042	01/17/26	PASS	Cat 6A	37m	17.7	12.6	14.4	17.3	8.9	5.0
MDF-043	01/16/26	PASS	Cat 6A	62m	17.6	24.0	6.4	4.3	7.2	5.7
MDF-044	01/17/26	PASS	Cat 6A	25m	14.9	20.0	5.2	17.1	21.4	5.4
MDF-045	01/17/26	PASS	Cat 6A	65m	15.3	7.0	14.7	17.6	15.0	5.6
MDF-046	01/16/26	PASS	Cat 6A	17m	15.7	5.3	9.6	11.8	12.1	9.3
MDF-047	01/15/26	PASS	Cat 6A	86m	8.9	21.2	11.3	11.7	12.1	14.9
MDF-048	01/16/26	PASS	Cat 6A	48m	15.0	12.6	3.9	17.6	7.7	7.0

PoE Compliance Data

Propagation delay, delay skew, and DC resistance are critical for IEEE 802.3bt (4PPoE) compliance. Delay skew must be < 50 ns.

Cable ID	Prop. Delay (ns)	Delay Skew (ns)	Skew Status
MDF-001	239	3	OK
MDF-002	143	19	OK
MDF-003	281	41	OK
MDF-004	114	11	OK
MDF-005	317	23	OK

MDF-006	97	15	OK
MDF-007	136	32	OK
MDF-008	314	34	OK
MDF-009	408	32	OK
MDF-010	403	14	OK
MDF-011	424	37	OK
MDF-012	326	40	OK
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