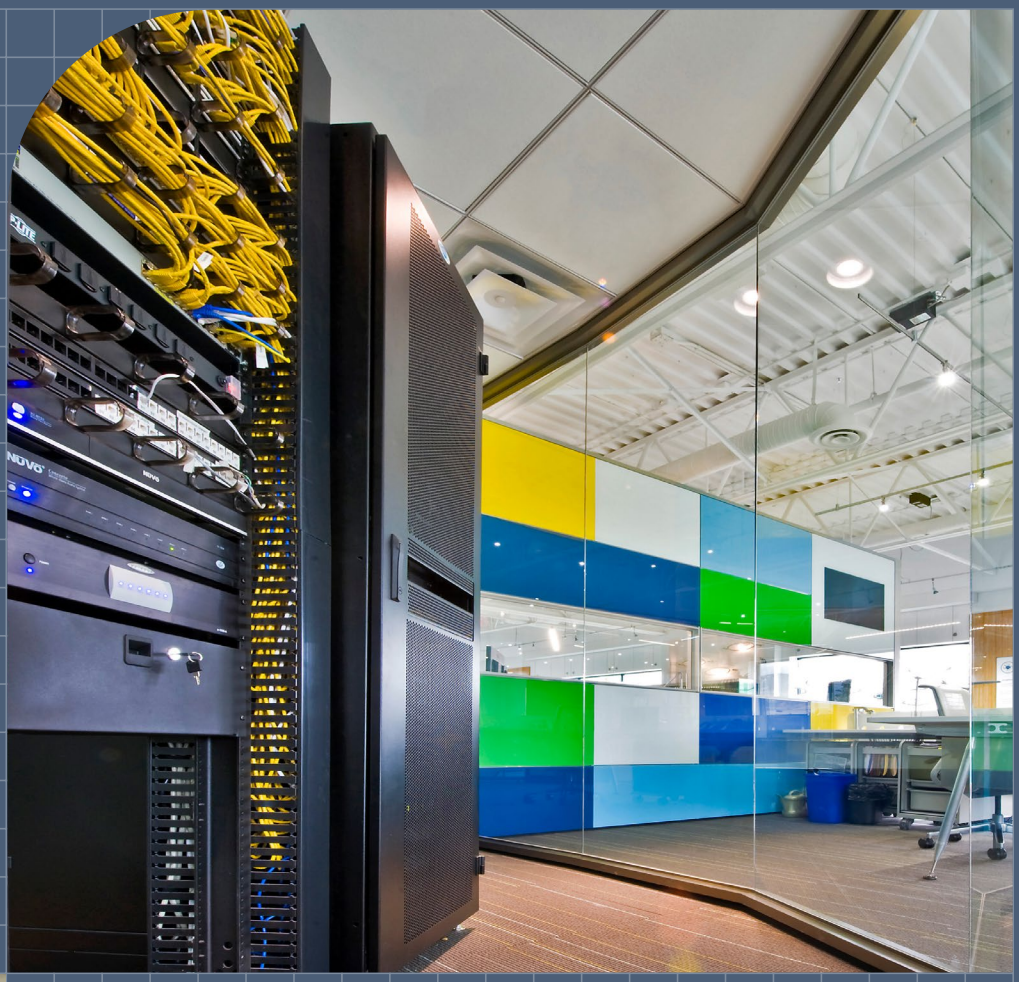
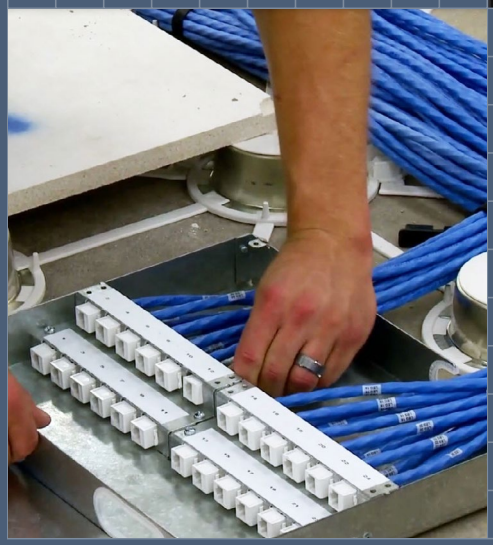
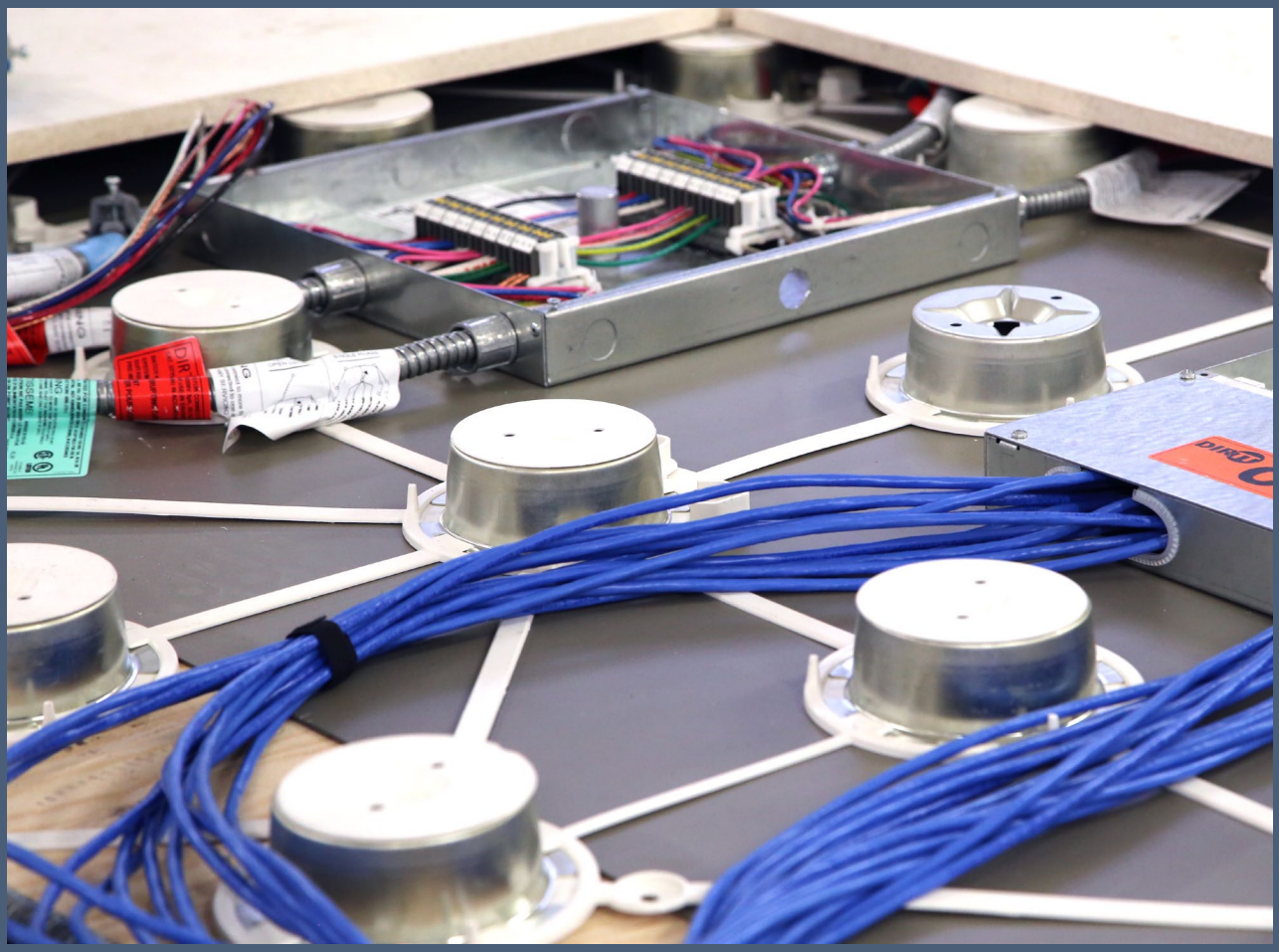
Copper Networks

MODULAR COPPER NETWORKS | PRODUCT BROCHURE | ISSUED 2022 06 30





DIRTT®



GET IN THE ZONE WITH AN APPROACH THAT EVOLVES WITH YOU

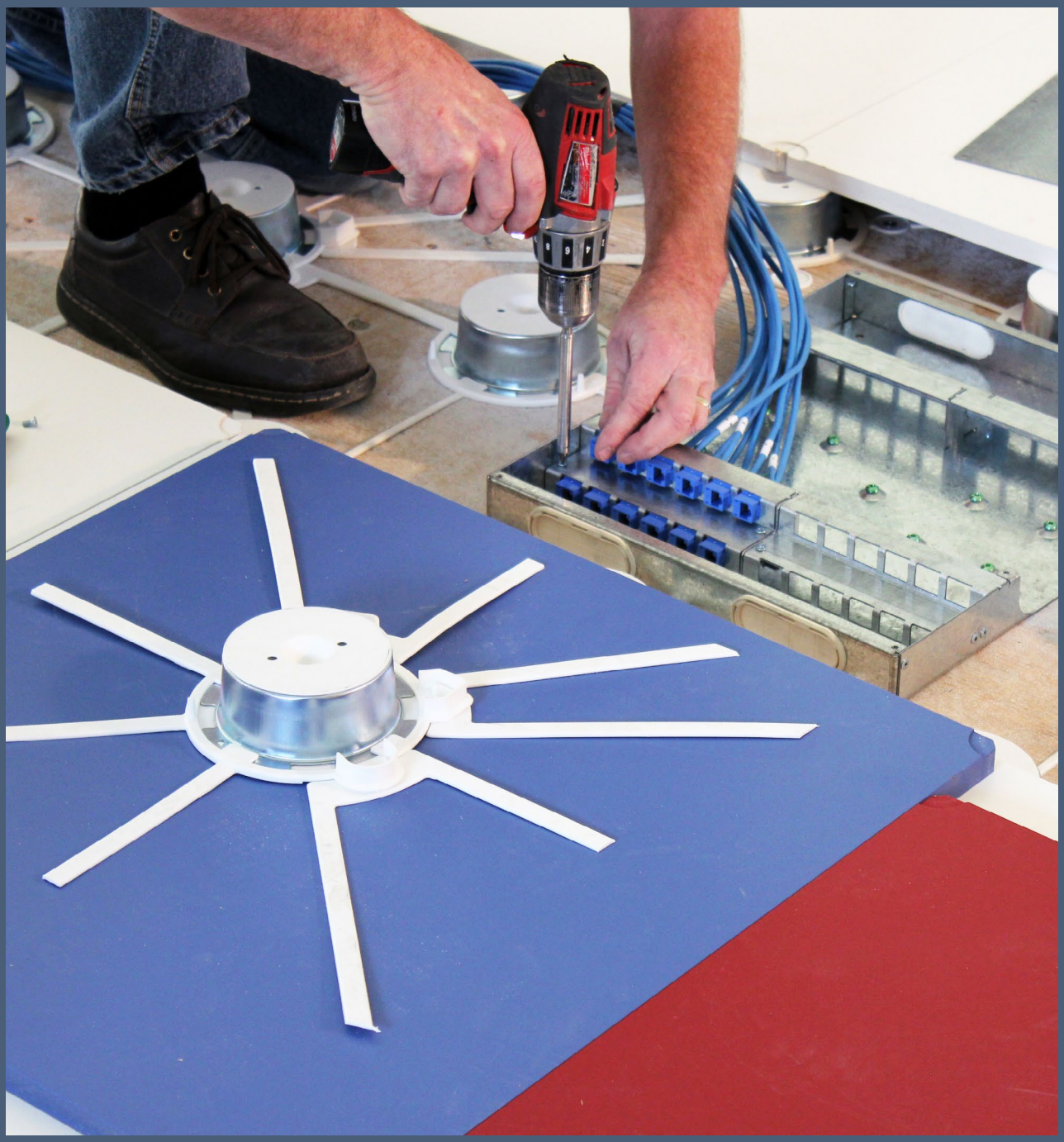
Get the performance of a copper-based network with the benefits of a modular approach. As a key part of your building's connected infrastructure, DIRTT's copper network components are pre-cut and pre-labelled to save installation time on-site. Created for maximum adaptability, our zone-based design provides live ports so you can move, add, or change devices without running new lines all the way back to the IT room. Get a dynamic network on Day One and a system that can evolve as fast as your technology needs do.

WE'VE GOT YOU COVERED

No two networks are the same. That's why DIRTT has highly trained network designers and consultants to customize the design and delivery of your project. We provide the modular cable components and electronic equipment you need. In addition, DIRTT takes on the full scope of installation and commission with industry-leading partnerships for integration and warranty.

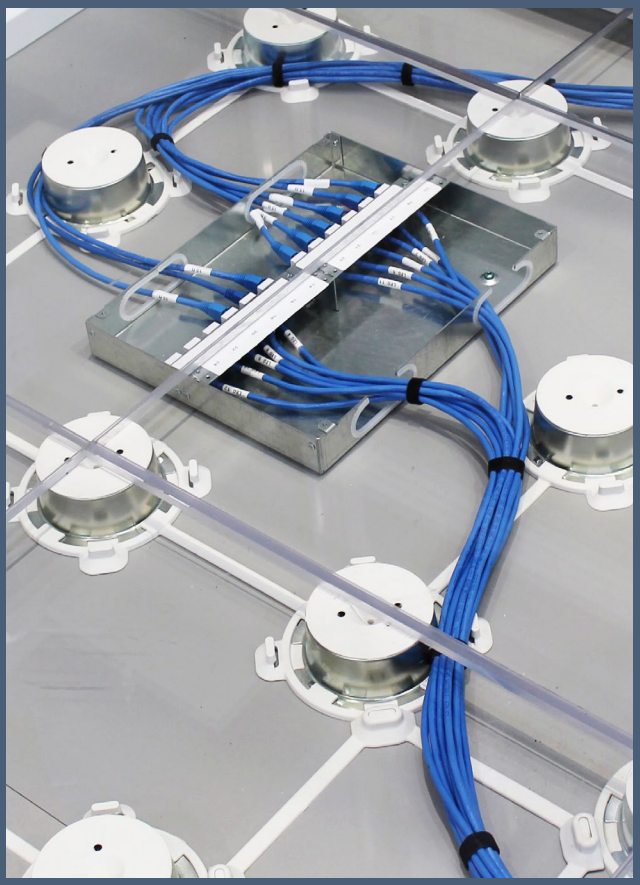
SPEED OF INSTALL

For network engineers on-site, cutting cable to length is tedious, time consuming, and costly. To speed up your project, DIRTT networks are pre-terminated in our factory. Performing this work in a controlled facility improves accuracy, quality, and efficiency. Cables come to site labelled and fitted with quick-connect cable heads allowing you to cut down installation time by up to 55%.



GET CONNECTED AND STAY CONNECTED

DIRTT copper networks are designed to adapt with you. Defined zones across your floorplate give you the infrastructure you need in place for Day One. Never being too far from a consolidation point ensures that when your needs evolve or expand, you can easily make those changes.



CONNECTED INFRASTRUCTURE FOR THE BUILDINGS OF TOMORROW

DIRTT's copper networks are part of our connected infrastructure solution. This approach improves the operation and efficiency of modern buildings. Deploying modular, future-ready connectivity satisfies your needs today and provides the foundation for your technology and building automation needs tomorrow.

Modular Copper Networks

COMPONENT CALL OUTS	
01	Patch panel
02	CAT cable primary
03	Consolidation point
04	CAT cable secondary
05	Faceplates

Technical Overview

FEATURES
UL and CSA compliant
Our copper networks are cable manufacturer neutral
DIRTT provides required patch panels to fit your chosen snap-in jacks
Plenum and riser cabling available for ceiling and floor applications
In-wall and floor boxes can be sized to suit cable requirements
Zone network design reduces your total cost of ownership

FINISH OPTIONS
Variety of faceplate, jack, and trim ring colors available
Stainless steel options available for healthcare requirements
Anodized floor boxes available with black or granite finishes

BUILD DYNAMIC SPACES

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