

Novawall®

The Standard for Fabric Walls and Ceiling Systems

1. Product Name

- Novawall EcoTRACK® Systems

2. Manufacturer

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3. Product Description

Basic Use

An EcoTRACK system is a site-fabricated stretch fabric system used for acoustical, tackable and aesthetic architectural applications. Typical venues include commercial office spaces, auditoriums, critical listening spaces, as well as educational, hospitality and healthcare interiors. The panels can be installed on both ceilings and walls.

The EcoTRACK System is a PVC-free extrusion

There are three components in the EcoTRACK system:

- Extruded plastic track
- Core material
- Fabric finish

The EcoTRACK track comes in weltless edge and square midwall with core materials specified for the application calls for and the fabric can be any panel fabric.

Note: Novawall systems can be engineered to offer an NRC from 0.10 to 1.0, depending on the core material specified.

Option/Accessory

Novaspan®

Novawall offers one proprietary fabric, Novaspan. Novaspan is a wide span fabric and is used for ceilings and digital printing where seams are to be kept to a minimum.

Novaspan is stocked in white in a 10 feet width (304.8 mm) and a 16 feet (487.7) width. Custom colors are available, minimums apply.

Fasteners

An EcoTRACK system does not use glues, adhesives or sealants. The EcoTRACK is attached to the substrate (typically gypsum board) with mechanical fasteners. The core material is then attached with mechanical fasteners and then the fabric is stretched and held in the track by tension. Fabrics can be changed at any time for easy maintenance.

Contact Novawall's technical staff for additional details.

Composition and Materials

Novawall track is made from long-lasting, low VOC, rigid PPO. There are no softening agents added to the compounds during the extrusion process. The extrusions/tracks are 100% recyclable.

The core material is either 6 pcf (96 kg/m³) fiberglass or 24 pcf (384 kg/m³) tackable mineral board. For fiberglass cores, Novawall suggests using a formaldehyde-free version. Other cores can be sourced based on the space application being treated, and almost all available options have sustainable attributes.

Dimensions

All extrusions are 9 feet (2.7 m) in length. Depending on the extrusion, the height is 1 inches (25 mm).

Models

See Table 1.

Benefits

- Installation flexibility—finish dimensions are not required to begin an installation
- Design flexibility—the track can follow concave and convex surfaces
- Site fabricated—allows for a custom fit and finish