



The WBOC Newsplex Studio in Salisbury, Maryland, USA uses about 9,200 sf (850 m2) of Tech Floor with Alder laminate finish.

Bergvik Raised Access Floor System "Strength, Versatility & Beauty"



JOHNNY HOPKINS, PROJECT MGR
LOBLOLLY LLC/WBOC TV
DRAPER HOLDINGS COMPANIES

"The Bergvik Alder laminate floor was selected for our new state-of-the-art high definition television station studio because of its strength, versatility and beauty. The minimal amount of engineered support structure that was required offered few restrictions when choosing cabling pathways, while expediting the construction

process. We tested the strength of the floor as we built all necessary interior walls on top of the floor to allow for future set reconfigurations. The finished floor is a wonderful complement to the wood tones selected for our set. The combination makes for an attractive on-the-air presence that enhances our award winning newscast."

Bergvik's Tech Floor raised floor system provides flexibility, stability, strength and personal safety for floor heights less than 16 inches. For floor heights greater than 16 inches (400 mm) and/or seismic conditions, the Iso Floor sub-structure is recommended due to its

higher lateral stability even if all panels are removed. Engineered for applications where changing technology requires future modifications, Bergvik's raised floor is an excellent solution for electrical, plumbing, cable and HVAC installations.

Bergvik's unique solid floor panel construction with tapered edges assures that all panels stay flush to prevent tripping. The thin ABS plastic edge trim fully protects the edge of the surface while presenting a smooth profile. The Bergvik laminate finish, extremely wear-resistant and easy to clean, is standard. Panels are available in standard sizes 600x600 mm or 24x24 inches, but can be delivered in custom sizes as needed. Bergvik also offers a complete range of accessories. Chair mats are not required on Bergvik floors, though the floors carry a 5-year warranty.

Bergvik, a leading, innovative raised floor supplier, guarantees quick delivery and fast service on all of our flooring products. Trust the Bergvik name for high quality and dependability.



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TECH FLOOR® Technical Data

The floor system in general

Uniform distributed load (UDL): 12 kN/m² (225 psf) at FFH max 400 mm (16").

Deflection UDL: < L/360

Grounding: Carried out by electrical contractor according to the project specifications.

Finished floor height (FFH): 100 - 400 mm (4-16").

Steel structure finish: All steel parts have a zinc finish to assure maximum corrosion resistance.

Adjustment of floor: ± 13 mm (1/2 inch) from floor heights of FFH 125-175 mm (5-7"), and ±25 mm (1 inch) from floor heights of FFH 200 mm (8") and up.

Standard floor panel specifications

Material: 38 mm high density and moisture resistant particleboard.

Standard dimensions: 600x600 mm (23.6x23.6 inch) or 24x24 inch..

Standard surface finish: Bergvik Direct Laminate.

Electrical conductivity: ≤2x10¹¹ Ohms at min 40% RH. Wear resistance: >6000 cycles according to EN 438-2:6 1991.

Color fastness: 6 according to EN 438-2:16 1991

Weight: 10 kg for floor panel 600 x 600 mm.

Impact resistance: Meets with DIN 68751 specifications.

Flame spread: 20 (class 1) in accordance with ASTM E84. Test report available upon request.

Bergvik is an innovative knowledge company specializing in Raised floor systems and Seismic Bracing solutions tailored to our customer's applications.



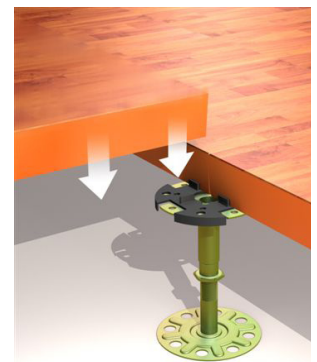
Panel with decor H817 Alder



Panel with decor A309 Oak



Panel with decor M335 Granite



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