

BIOCEL / ENVIROCEL

Polyurethane Carpet Backing



ADA Requirements

To accommodate a wide range of special occupational requirements in the workplace, the Americans with Disabilities Act (ADA) requires that interior fixtures, furnishings, and surfaces meet specifications regarding accessibility, mobility, and functionality.

ADA Section 4.5.3, Carpet

"If carpet or carpet tile is used on a ground or floor surface, then it shall be securely attached; have a firm cushion, pad, or backing, or no cushion or pad; and have a level loop, textured loop, level cut pile, or level cut/uncut pile texture. The maximum pile thickness shall be 1/2 inch (13 mm.). Exposed edges of carpet shall be fastened to floor surface and have a trim along the entire length of the exposed edge. Carpet edge trim shall comply with [Section] 4.5.2."

When specified with an appropriate carpet face (see above) and installed according to recommended techniques, BioCel* and EnviroCel* non-cushioned and cushioned backing technologies meet the above outlined requirements.

Note: Universal Textile Technologies (UTT) defines a firm cushion as having a minimum 25% Indentation Load Deflection of 7.0 psi.

Note: Some face constructions and backing classifications may be inappropriate for some installations where roller mobility is concern; therefore UTT recommends that you always consult with the carpet manufacturers to choose the correct face construction and backing.



For additional information:
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Published February 2008

