

EXERAIRE® SPECIFICATIONS

Part I - GENERAL CONDITIONS

1.01 Building Conditions

A. The following conditions shall be satisfied before delivery, storage, and handling of materials will be permitted, in order to insure best product performance and comply with the product warranty.

- 1) Concrete subfloors on or below grade shall be adequately waterproofed beneath the slab and at the perimeter by the owner or general contractor, using a suitable membrane. Below grade slabs, or areas with possible development of hydrostatic pressure shall be adequately waterproofed beneath the slab and on the earth side of the walls with a .000 grains per square foot per hour water vapor transmission rating.
- 2) Concrete shall be cured for a minimum of sixty days prior to floor system installation.
- 3) Adequate accessibility to the building for stocking and storing of materials from tractor/trailer shipment shall be provided by the owner or general contractor.
- 4) Areas of floor installations shall be broom cleaned and free of debris.

1.02 Warranty

A. The flooring system is warranted for five years from the date of installation. Full details of the warranty shall accompany submittals.

PART II - PRODUCT

2.01 Materials

A. Exeraire Cushioning System shall be:

1. 3/4" triple-ply, thermally laminated, closed cell polyethylene foam.
2. The bottom two layers (blue and black) shall be of 2 lb./sf. density.
3. The top layer (white) shall be of 4 lb./sf. density.
4. Sheets shall be manufactured in dimensions of 58" X 96".

PART III - INSTALLATION

3.01 - Installation

A. Installation procedures for Exeraire are as follows:

1. Exeraire is designed to be installed under a high quality backed carpet rated rated 28 ounces or better with the white side up. Do not use carpet tiles.
2. It is recommended that the seams of Exeraire be staggered. A 58" X 96" sheet can be cut into two 58" X 48" sheets with a razor knife. Use a 48" sheet at the beginning and end of every other row to accomplish the staggered effect.
3. Exeraire should be glued to the subfloor using a multi-purpose adhesive.
4. The carpeting should be glued to the surface of the Exeraire using a high quality multi-purpose or pressure sensitive adhesive (recommended pressure sensitive adhesives are: Peach by Henry, Chapco, Blue Glue by 3M or Gridset by Interface). Exeraire is a closed cell material and will not absorb moisture so adhesive drying times may be slightly longer than usual. Exeraire may expand slightly during installation. Allow the carpet to turn up the walls slightly during installation. Do final trimming only after finishing the glue down process.
5. Do not use tack strip installation methods.
6. These are installation guidelines only. As conditions may differ between sites, installers may want to vary installation procedures to better fit these conditions.