

**Matrix** – The original high performance "Green" carpet manufactured exclusively for the Tradeshow industry.

**Matrix** is produced with 25% post industrial recycled content and contains materials that are 100% recyclable.

**Matrix** is 5 to 7 times more durable than traditional "Green" carpets and therefore the most environmentally sensible choice available to the tradeshow industry today.

**Matrix** consumes 75% less energy to produce over the course of its useful tradeshow life compared with traditional "Green" carpets.

**Matrix** reduces emissions by 75% versus traditional "Green" choices in carpets used in the tradeshow environment.

Matrix is offered to General Contractors exclusively through Emerald Carpets



## **Emerald Carpets** The "Green" Tradeshow Carpet Company

Emerald Carpets has been the leading carpet supplier to the Tradeshow Industry for 30 years. In that 30 years Emerald has continually found ways to produce more durable products that save their customers time, money and energy. Emerald continues to work diligently to produce better products which reduce the amount of waste that is harmful to our environment.

## **Emerald's Additional Green Products**

- Emerald was the first to introduce 100% recycled carpet pad to the tradeshow industry in 1998. Emerald remains the leading supplier of recycled carpet pad to the tradeshow industry.
- The aisle carpet produced today uses 30% less energy in the manufacturing process than the same carpet produced 10 years ago. Emerald is continually investing in more energy efficient equipment to produce tradeshow carpets.
- Emerald has supplied more re-usable tradeshow carpet to the tradeshow and special events industries than all of the other carpet mills combined.
- Emerald's current tradeshow styles are manufactured to stringent tradeshow standards. The carpets we produce are 5 to 7 times more durable than traditional carpets.
  - More durable carpets mean less carpet sent to landfills

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- More durable carpets mean less energy wasted to manufacture unnecessary carpet
- Emerald's aisle carpets vs. traditional carpets in a tradeshow environment
  - Traditional carpets would be reclaimed and recycled a minimum of three (3) times to meet the same performance standards as Emerald's aisle carpets
    - Traditional carpets would consume 75% more energy to produce
    - Traditional carpets would produce 75% more emissions
    - Traditional carpets would produce 75% more waste sent to landfills; even in a recycling program



## **Emerald's Green Services**

- Cut to size service
  - Emerald will cut each roll to your requested sizes
    - Reduces labor costs and energy costs at your carpet warehouse
      - Reduces waste and landfill costs
    - Reduces handling time and energy consumed by over 50%
- Racking Service
  - o Reduces handling time and energy
    - Reduces lift truck emissions by 80%
- Transportation and delivery Services
  - Works to maximize carpet shipped per trailer load.
    - Optimizing the amount of carpet per trailer yields a higher return on investment
    - Fewer trailers reduces emissions related to the transportation of material
    - Reduced fuel consumption by reducing the number of unnecessary trips

## **Emerald's Internal Green Initiatives**

- Emerald, along with its sister companies reclaim up to 90% of their manufacturing raw materials and recycle them into alternative floor covering and textile products.
- In an effort to reduce emissions and energy consumption Emerald has converted all of their lift trucks from gas to electric
- We are constantly working to improve our effect on our natural resources and environment. One of Emerald's sister companies owns and operates one of the first Bio Diesel Refineries in Georgia.
- Emerald along with Universal Textile Technologies is working diligently on alternative raw materials for use in the carpet manufacturing process. These materials are naturally renewable such as domestically-grown soybeans in place of petroleum.

