ReEntry
The InterfaceFlor Carpet Reclamation Program

C.A.R.E. Annual Conference
Charleston, SC
May 8-10, 2007
The ReEntry Program

- Managed by InterfaceFlor Sustainable Services Group
- “One Stop Shop” philosophy
- Carpet identified & disposition determined prior to removal
- Single handling and transfer reduces cost and environmental footprint
Where Does It Go?

• Repurpose
  – Cleaned, shipped directly to donation site
  – Since Inception, over 450,000 yd\(^2\) (~90 football fields)

• Recycle
  – Used carpet tile remanufactured into GlasbacRE\(^\text{®}\) carpet tile backing

• Down cycle
  – Converted to lower value product, i.e. padding, soil amendment, engineered plastics, etc.

• Waste-to-Energy
  – Electricity or steam

• Total Diversion Since Inception  - >115MM lbs.
ReEntry 2001-2006
New Developments

- Added over $10MM in new assets dedicated to recycling PC and PI carpet into new carpet backing
- Pre-Processing done in-house
- Redesign of supply chain and reverse logistics system
- R&D qualification of alternative PC streams
Other Interface Initiatives (cont’d)

• Tactiles®
  • Patented Glueless Installation System
  • Carpet Does Not Interact With the Subfloor
  • 93% Decrease in Environmental Footprint (LCA)
  • Proven in Tough Applications (Forklifts, etc.)
  • Faster Installation and Reclamation, With Cleaner Reclaim Material
Other Interface Initiatives (cont’d)

• Cool Blue
  • Revolutionary Carpet Backing Line
  • Includes Pre-Processing System
  • Capacity to Consume 22MM lbs/yr of PC and PI Carpet Waste
  • Uses Renewable Energy
    • Thermal: LFG
    • Electrical: Renewable (Hydro & Wind)
  • End Product Backing: 96% Recycled Content (43% PC)
  • Coupled With HRC Fiber Face = 89% TRC
Other Interface Initiatives (cont’d)

- Continued ISO 14001 Registration (since 2000)
- EPA Performance Track Partner
- 2006 Energy Partner of the Year (EPA)
- LFG Project with City of LaGrange
- Green Energy Tag Acquisition (Hydro & Wind)
- Cool Commute (Climate Neutral Network)
- Cool Fuel (BP Oil)
- Hybrid Vehicles for Company Cars
- Trees for Travel (Climate Neutral Network)
Thanks for your attention!