Commercial Considerations

• Less than 15% of total carpet recycling stream is commercial
• Limited outlets
  – Lower face weight = lower value
• Logistics from job sites
• Clients more willing to pay for services
• Still need to be less than landfill
Commercial Considerations

• Broadloom vs carpet tile
  – Broadloom – fiber dependent
  – Carpet tile – backing dependent

• Recycled
  – PVC backed carpet tile
  – Limited N6 broadloom
  – Some non-PVC hard back carpet tile

• Landfill diversion
  – W2E
  – Reuse
  – CAAF
Commercial jobs that have recycling or landfill diversion specified by A&D have MUCH greater chance of success.

- CARE website
  - CSI specification – short/long form
- CEU – 704 Innovations in Carpet Recycling
• USGBC formed LEED (Leadership and Energy and Environmental Design).
• Leading industry rating system used in the commercial market today
  Over 50,000 LEED projects currently underway
• Increasing trend for both LEED and LEED EB
• Bottom line, it's not going away
LEED

• New LEED 4.0 Standard
• Up to 2 points available for C&D portion.
• However, for projects that cannot meet credit requirements using reuse and recycling methods, waste-to-energy systems may be considered waste diversion if the European Commission Waste Framework Directive 2008/98/EC and Waste Incineration Directive 2000/76/EC are followed and Waste to Energy facilities meet applicable European Committee for Standardization (CEN) EN 303 standards.
LEED

- We need to get together to press USGBC as the wood industry did, to count incineration towards credits for commercial carpet.
- LEED is trying to force a change away from incineration which is counter to our respective industry findings as incineration of carpet as an alternative fuel is an excellent solution.