

Mass Timber and Green Buildings:

Carbon Solutions/Communications



Carbon is the Newest Issue

- 1st Architects and LEED
- 2nd Climate Change/
Carbon Emissions
- Why embodied carbon
 - Manufacturing
 - Operational
 - End of Life
- Producer-specific data



Tool Development

- LCA
 - Linked to SFI origin
- EPD
- EC3 and others
 - Climate Smart vs Carbon Intense
 - Lack of knowledge of forests/mills/distribution
 - “give me a number” syndrome

Mill Specific Information

1→ SPIB® No. 1 ←2
3→ KD19 HT (7) ←4
5†

12 STAND
(W) & BTR
(WP)® S-DRY (D)
FIR



Options to Consider

- Architects/developers want information about products they choose
 - SFI certified mills are sustainably sourced
 - Carbon smart forestry measures
- SFI develops language/case studies
 - carbon story/research
 - connect to certification
- Use SFI database to help inform the chain of custody for specific mills or regions