Buildings Energy Data Book: 1.6 Embodied Energy of Building Assemblies

	Embodied Energy	CO2 Equivalent
<u>Window Type</u>	<u>(MMBtu/SF) (1)</u>	Emissions (Ibs/SF)
Aluminium	0.973	190.1
PVC-clad Wood	0.447	88.3
Wood	0.435	90.9
Vinyl (PVC)	0.557	111.7
Curtainwall Viewable Glazing	0.233	66.1
Low rise building. Values are		transportation, construction, and disposal of each material. Assumption ear building lifetime. Low-e, double-pane, argon-filled glazing. All I 6.
Source(s): Athena Institute. Athena EcoCal	culator for Assemblies v3.5.2. 2010. Avail	able at www.athenasmi.org/tools/ecoCalculator/index.html

March 2012