



## **Trespa® Solid Composite Panels LEED® for Commercial Interiors 2.2**

Trespa Solid Composite Panels, as well as the finished goods manufactured using Trespa Solid Composite Panels, can be evaluated for U.S. Green Building Council (USGBC) credits under the USGBC LEED® for Commercial Interiors Rating System. Trespa Solid Composite Panels can be evaluated as part of the entire building package, based on weighted average of all materials combined, for possible points, under the following credits: Material & Resources MRc 1.2, MRc 1.3, MRc 2.1, MRc 2.2, MRc 3.1, MRc 3.2, MRc 5.1, and MRc 5.2, and Indoor Environmental Quality EQc 4.4 and EQc 4.5.

### **Materials & Resources:**

MRc 1.2 and 1.3 Building Reuse: Maintain 40% or 60% of Interior Non-Structural Elements 2 Points Possible  
Trespa Solid Composite Panels are individual panels which are a component of a wall assembly and can be removed and reused in other projects. Due to the life expectancy of the panels and the ability to cut them on-site, these panels can be incorporated into various elements either within the same project, or used in other projects as well. One point can be earned by maintaining 40% of existing non-shell, non structure components, and an additional point can be earned by maintaining 60%.

MRc 2.1 and 2.2 Construction Waste Management: Divert 50% or 75% from Landfill 2 Points Possible  
Trespa Solid Composite Panels that remain as demolition and/or construction debris can be diverted from disposal in landfills and incinerators through the process of recycling. Trespa panels can be recycled through raw material recovery or thermal recycling with energy recovery. One point can be earned by diverting 50% of demolition materials from landfills, and an additional point can be earned by diverting 75%.

MRc 3.1 and 3.2 Materials Reuse: 5% or 10% 2 Points Possible  
Trespa Solid Composite Panels can potentially be reused or relocated due to the extensive life of the panel and the ability to cut on-site. Trespa Solid Composite Panels can be salvaged or reused in new construction or renovation of a building. Applications for reuse can be exterior and interior wall panels, decorating accent panels, and furniture made with Trespa material. For 1 point, 5% of the building materials must be reused or salvaged, and an additional point can be earned if 10% is achieved.

MRc 5.1 Regional Materials: 20% Manufactured Regionally 1 Point Possible  
Trespa strives to choose fabrication facility locations within a 500 mile radius proximity to the ship-to location, if possible. Using a minimum of 20% combined value of products manufactured within a 500 mile radius has the potential to earn one point.

MRc 5.2 Regional Materials: 10% Extracted and Manufactured Regionally 1 Point Possible  
Trespa panels are manufactured from wood harvested by MeadWestvaco (www.meadwestvaco.com). Projects within a 500 mile radius of the following zip codes may be eligible for a point: 29483, 24522, 25984, and 26241. Trespa strives to choose fabrication facility locations within a 500 mile radius proximity to the ship-to location, if possible. If 10% of the combined value of products extracted, harvested or recovered, and manufactured within a 500 mile radius, one point may be earned.

## Indoor Environmental Quality:

### EQc 4.4 Low-Emitting Materials: Composite Wood & Agrifiber Products

1 Point Possible

The GREENGUARD Environmental Institute has awarded GREENGUARD Indoor Air Quality Certification® as well as GREENGUARD Children and Schools Certification<sup>SM</sup> to Trespa's interior Solid Composite Panels. All Trespa panels have been, and continue to be, tested for chemical emissions performance under the stringent GREENGUARD Standard for Low Emitting Products.

### EQc 4.5 Low-Emitting Materials: Systems Furniture and Seating

1 Point Possible

The GREENGUARD Environmental Institute has awarded GREENGUARD Indoor Air Quality Certification® as well as GREENGUARD Children and Schools Certification<sup>SM</sup> to Trespa's interior Solid Composite Panels. All Trespa panels have been, and continue to be, tested for chemical emissions performance under the stringent GREENGUARD Standard for Low Emitting Products. These panels can be used to manufacture furniture and seating which are thus GREENGUARD Indoor Air Quality Certified® as well as GREENGUARD Children and Schools Certified<sup>SM</sup>.

## Design Process:

Trespa Solid Phenolic Panels can also potentially gain additional points under the Innovation and Design section in IDC 1-1.4. Trespa panel attributes that are not specifically addressed by the LEED® Green Building Rating System can be considered for innovative performance in Green Building categories such as the Life Cycle Analysis of the material with BEES® (Building for Environmental and Economic Sustainability) listing. For more information on BEES® please visit [www.bfrl.nist.gov/oe/software/bees/](http://www.bfrl.nist.gov/oe/software/bees/). Points are awarded at the discretion of the evaluator at USGBC.

*Products are not reviewed or certified under the LEED Rating System. LEED credit requirements cover the performance of materials in aggregate, not the performance of individual products or brands. For more information on LEED, visit [www.usgbc.org/leed](http://www.usgbc.org/leed)*

-USGBC Logo Guidelines

