



Trespa® Solid Composite Panels LEED® for Existing Buildings 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 Existing Buildings 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 1.1, MRc 1.2, MRc 2.1-2.5, MRc 3.1, and MRc 3.2, and Indoor Environmental Quality EQc4.2.

Materials & Resources:

MRc 1.1 and 1.2 Construction, Demolition and Renovation Waste Management 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 2.1-2.5 Optimize Use of Alternative Materials 3 Points Possible

- Contains at least 70% salvaged material from off site or outside the organization
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.

- Contains at least 70% salvaged from on site through an internal organization materials & equipment reuse program

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.

- Contains at least 50% materials harvested and processed over the performance period
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.

MRc 3.1 and 3.2 Optimize Use of IAQ Compliant Products 2 Points Possible
The GREENGUARD Environmental Institute has awarded GREENGUARD Indoor Air Quality Certification® as well as GREENGUARD Children and Schools CertificationSM 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.

Indoor Environmental Quality:

IEQc 4.2 Documenting Productivity Impacts: Other Productivity Impacts 1 Point Possible
Trespa Solid Composite Panels offer other productivity impact benefits beyond those specified above. For example, Trespa panels require no harmful or toxic cleansers for care and maintenance. Also, they allow for more insulation to be incorporated in the building sustaining wall. Trespa is applied in panels, which allows for more building movement, thus preventing invasive repairs for cracks or deficiencies due to fluxes in weather and temperature. Finally, Trespa panels can be individually removed if damaged, thus reducing the cost and impact of having to repaint, repair, or resurface an entire wall. There are many other productivity benefits to Trespa, and based on the use in particular projects, these benefits can be explained and documented to possibly receive one point.

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/oa/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

-USGBC Logo Guidelines

