



Trespa® Solid Composite Panels LEED® for New Construction 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 New Construction 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 1.3 MRc 2.1, MRc 2.2, MRc 3.1, and MRc 3.2, and Indoor Environmental Quality EQc 4.4.

Materials & Resources:

MRc 1.1 and 1.2 Building Reuse: Maintain 75% or 95% of Existing Walls, Floors, & Roof 2 Points Possible
Trespa Solid Composite Panels enable the builder to utilize existing walls by providing a means to create a new façade over existing structures. Trespa panels can be affixed to existing walls enabling the builder to create new color and/or texture without altering the sustaining wall. One point can be earned by maintaining 75% of existing walls, floors, and roofs, and an additional point can be earned by maintaining 95% of existing walls, floors, and roofs.

MRc 1.3 Building Reuse: Maintain 50% of Interior Non-Structural Elements 1 Point 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.

MRc 2.1 and 2.2 Construction Waste Management: Divert 50% or 75% from Disposal 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.

Indoor Environmental Quality:

EQc4.4 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 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.

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

