

Are you looking for areas in the LEED program our coatings could aid in credits?

TPR² could contribute up to **7 credits!** Sections & brief explanation (hotlinks in blue) below....

MR credit 1.1(1.2): Building Reuse: Maintain 75%(95%) of Existing Walls, Floors & Roof: > TPR² Fireshell F10E, Fireshell F1E fire rated coatings & F1EP Non combustible coatings to bring existing walls to code and even meet wildfire ratings, significantly reduce waste, loss (minimal overspray), VOC impact added to existing walls to meet new fire codes(1hr or 2Hr)

MR credit 1.3: Building Reuse: Maintain 50% of Interior Non-Structural Elements:

> TPR² <u>Fireshell F1E</u> fire rated coatings & <u>F1EP</u> Non combustible coatings to bring existing walls to code and even meet wildfire ratings.

MR 3.1: Materials Reuse: 5%:

- 'Salvaged materials such as beams and posts, flooring, paneling, doors and frames, cabinetry and furniture, brick and decorative items'.
 - TPR² <u>Fireshell F1E</u> fire rated coatings & <u>F1EP</u> Non combustible coatings to bring existing walls to code and even meet wildfire ratings.

MR Credit 5 - Local/regional materials: 'building materials or products that have been extracted, harvested or recovered, as well as manufactured, within 500 miles of the project site for a minimum of 10% (based on cost) of the total materials value'.

- > Harvest/extracted areas:
 - CT Fla
 - Tx
 - NJ
- > Manufacture areas:
 - Currently Hartford, ct
 - After 06/09 adding Iowa
 - After 06/09 adding Dallas Tx
 - After 01/10 adding Miami Florida

EA Credit 1- Energy & Atmosphere - Optimize Energy Performance: (2-10 points) assists in reducing energy use based on ASHRAE/IESNA Standard 90.1-1999

- <u>Fireshell F10E</u> coating over closed and open cell Insulating foam provides IBC compliance without a thermal barrier.

EQ Credit 4.2 - Indoor Environmental Quality - Low-Emitting Materials:

Paints & Coatings (1 point) Listed

- **All Fireshell®** coatings comply with VOC limits of Green Seal Standard GS-11 via being approved by SQAMD(link here: http://www.tpr2.com/brochures/Super-Compliant_AIM.pdf).

Here's a Link to LEED checklists: http://www.usgbc.org/ShowFile.aspx?DocumentID=1095

