THERMOCROMEX vs

EIFS

Pacific Architectural Products 503.239.8128 www.panelguys.com

Weatherproofing   At 38 inch, Thermocromer naturally weatherproofs the building without the use of any additional moisture betweet out. There are so many entry points the building without the use of any additional moisture betweet out. There are so many entry points water out. There are so many entry points will oventually fail.     Vapor Permeability   Very breathable with a perm rating of 84 allowing any incidental moisture to breathe and dry out.   Traps moisture in the building envelope creating building component degradation, mold/mildew and lawsuits.     Abuse Resistance   Very abuse resistant and per ASTM D2794 it took 140 be of impact in a 1 inch square area before showing any traftic. It uncker mesh is used in reduces the elasticity of the system creating more cracking.   Easity damaged due to storms, birds, ants or pedestrian and the product's life expectancy exceeds 1,000 years     Cracking   Most textures are easily patched and the use of non-fading pigments allows for future color matching.   Mesh is used to promote more microcracking rather than fewer larger cracks. Deterforates in an alleline and the product's life expectancy exceeds 1,000 years     Buildability   Pre-mixed bag product and OSP program allows for current chergin of time and the dimite zone?   Every EIFS installation includes rapping of the farm scale or years. The dimension includes rapping of the farm allowing thousands of precess in to the dimite zone?     LEED   Potential of 44 points in 9 categories. No chernical additives and no impurities.   Every EIFS installation includes rapping of the farm be allowing thousands of precess in tothe building.     Dos			www.paneigays.com
Permeability   incidental moisture to breathe and dry out.   component degradation, mold/mildew and lawsuits.     Abuse Resistance   Very abuse resistant and per ASTM D2734 it took 140 Ibs of impact in a 1 inch square area before showing any marks.   Easily damaged due to storms, birds, ants or pedestrian traffic. If a thicker mesh is used it reduces the elasticity of the system creating more cracking.     Patchability   Most textures are easily patched and the use of non- fading pigments allows for future color matching.   Extremely difficult to patch and patches are very noticeable.     Cracking   When applied properly. Thermocromex will not crack and the products life expectancy exceeds 1,000 years.   Mesh is used to promote more microcracking rather than lever larger cracks. Deteriorates in an alkaline environment. All EIFS lamina cracks over time and the only difference is length of time and the climate zone.     Buildability   Pre-mixed bag product and QSP program allows for easy application and single source responsibility.   To perform properly, EIFS requires perfect materials and perfect workmanship amongst multiple trades. The current check list used by current inspectors is over 30 items.     LEED   Potential of 44 points in 9 categories. No chemical additives and no impurities.   Every EIFS installation includes rasping of the foam board allowing housands of pieces of foam to enter into the environment. Foam pieces are not bio-degradable for hundreds if not thousands of years.     Smoke   Class A - 0   Class D - 400-450     Design Capabilities	Weatherproofing	building without the use of any additional moisture	system to keep water out. There are so many entry points for water to enter that this is an unrealistic
Resistance Ibs of impact in a 1 inch square area before showing any marks. traffic. If a thicker mesh is used it reduces the elasticity of the system creating more cracking.   Patchability Most textures are easily patched and the use of nonfading pigments allows for future color matching. Extremely difficult to patch and patches are very noticeable.   Cracking When applied properly, Thermocromex will not crack and the product's life expectancy exceeds 1,000 years. Mesh is used to promote more microcracking rather than fewer larger cracks. Deteriorates in an alkaline only difference is length of time and the climate zone.   Buildability Pre-mixed bag product and QSP program allows for easy application and single source responsibility. To perform properly, EIFS requires perfect materials and perfect workmanship amongst multiple trades. The current check list used by current inspectors is over 30 items.   LEED Potential of 44 points in 9 categories. No chemical additives and no impurities. Every EIFS installation includes rasping of the foam board allowing thousands of pieces of foam to enter into the environment. Fam pieces are not bio-degradable for hundreds if not thousands of years.   Termites No effect Usually undetectable and the foam is easy to tunnel into allowing easy access into the building.   Design Capabilities Able to duplicate the look of natural stone, precast stone, precast concrete with multiple colors and tonal variation. Unlimited textures from very smooth home finishes to rough split face textures. Limited to single colors and medium to rough textures			
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	-	stone, precast concrete with multiple colors and tonal variation. Unlimited textures from very smooth honed	Limited to single colors and medium to rough textures
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