

e³ environmental ceramicsteel™

Painted Stool

writing surfaces

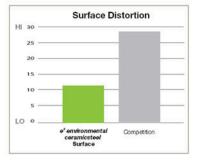


The new e3 environmental ceramicsteel $^{\text{TM}}$ surface utilised on the TRIUMPH BOARD range of Interactive Whiteboards is the first and only ecologically intelligent whiteboard surface to receive Cradle to Cradle certification, and PolyVision's fourth generation of ceramicsteel writing surfaces. e3 $^{\text{TM}}$ delivers the properties of PolyVision's best selling writing surface, P3 ceramicsteel®, and complies with Cradle to Cradle $^{\text{TM}}$ Silver certification criteria, which places a major emphasis on the human and ecological health impacts of a product's ingredients. e3 is the new industry standard for superior quality.

Surface Comparison, Ceramic E3 Vs Painted Steel

	Ceramic es	Painted Steel
Enamel fused to cold-rolled enamelling-grade steel Amount of heavy metals cadmium, mercury,	YES	NO - surface is painted
hexavalent chromium, and lead is less than 0,1 %	YES	Unknown
All coatings are free of arsenic and antimony	YES	Unknown
No Volatile Organic Compounds (VOCs)	YES	Unknown
Steel core is made from minimum 50 %		
post-consumer and post-industrial waste	YES	NO
Surface is 99 % recyclable	YES	NO
Cradle to Cradle Silver Certified	YES	NO
Ultra-smooth writing surface	YES	NO
Improved erasability	YES	NO - Solvent cleaner required
Greater colour contrast	YES	YES
Significantly less surface/light distortion	YES	YES
Resistant to Chemicals	YES	Unknown
Scratch Resistant	YES	NO, Suface can be easilly scratched
Bacteria Resistant	YES	NO, bacteria may harbour in scratches / Chips
Fire Resistant (100% non-combustable)	YES	NO
Graffiti Resistant	YES	NO
Stain Resistant	YES	NO
Lifetime Guarantee on surface	YES	NO
Magnetic Surface	YES	YES

Caramia a2



Surface distortion (Orange Peel) has been reduced significantly in direct comparison with the competition's surface.

