



COMPUTALETA

executive briefing



3M Commercial Graphics



3M Polyolefin film, a good choice for the environment

3M Scotchcal IJ35E-20R

3M Controltac 3545C

3M Scotchcal 8908 Overlamine (Lustre)

3M Scotchcal 8909 Overlamine (Matte)



3M Commercial Graphics



- These 3M polyolefin films have no monomeric plasticizers or polyvinylchloride in their constructions
- Made with less solvent in manufacturing when compared to traditional solvent based adhesive products
- Chloride free constructions such as these eliminate halogen related disposal concerns
- When printed with UV ink, VOC emissions associated with solvent inks are dramatically reduced, resulting in a graphic construction that has less impact on the environment



3M Commercial Graphics



IJ35E-20R

Ideal for short-term, indoor and outdoor applications

- Point of Purchase displays
- Trade show and exhibit displays
- Flat fleet or commercial vehicle applications
- Flat wall applications



3M Commercial Graphics



3545C

Ideal for medium-term, indoor and outdoor applications

- Flat fleet or commercial vehicle applications
- Flat wall applications
- When repositionable, air release adhesive technology is required



3M Commercial Graphics

Green Star Rating



Mat-7	PVC Minimisation	To encourage and recognise the reduction of Poly Vinyl Chloride (PVC) products in NZ buildings.	It is demonstrated that the total PVC content cost for major services elements (pipes, conduits and cables) is reduced by replacing with alternative materials, as follows: <ul style="list-style-type: none"> • 1 point = 30% reduction by cost; • 2 points = 60% reduction by cost.
IEQ-13	Volatile Organic Compounds	To encourage and recognise projects that reduce the detrimental impact on occupant health from finishes emitting internal air pollutants.	Up to three points are awarded where it is demonstrated that various finishes meet the benchmarks for low Volatile Organic Compound (VOC) content. One point is awarded for each criterion below that is achieved: <ul style="list-style-type: none"> • 95% of all painted surfaces are low-VOC paints OR no paint is used. • All carpets are low-VOC OR no carpet is installed. • All adhesives and sealants are low-VOC OR no adhesives/sealants used. Up to 3 points
Inn-2	Exceeding Green Star Benchmarks	To encourage and recognise design initiatives which demonstrate additional environmental benefit by exceeding the current benchmarks in Green Star NZ –Office.	Up to five Innovation points are awarded at the discretion of the NZGBC where it is demonstrated that the design exceeds, by a measurable margin, one or more existing Green Star NZ – Office credit category criteria. The application will be assessed by the NZGBC against the following criteria: <ul style="list-style-type: none"> • How have the initiatives exceeded the benchmarks in the Green Star NZ – Office rating tool? • What is the measurable environmental benefit of the innovation? More than one innovation can be submitted, however the maximum points available for any one building assessment under Inn-1, Inn-2 and Inn-3 is five (in total).





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