

## Sustainability

1-2-3 Door Shield® offers 3-Way Protection:

- Protect your doors and
- Protect your bottom line while
- Protecting the environment.

1-2-3 Door Shield® provides the easiest, most effective method for protecting your doors during construction, moving and maintenance activities. But that's just the beginning. Door Shields are more cost effective on a per use basis than alternative methods of door protection and, in most cases, will save you money when compared to repairing and replacing doors that are not protected. And Door Shields also do their job in a way that is easier on the environment than alternatives.

There is a cost to door protection whether you budget for it or not. If you choose not to protect your doors, that cost is the extra labor and material costs required to repair or replace those doors damaged by the movement of people, materials, machinery and equipment through a project. That cost will vary depending on the size of the project, the length of time that doors are in place, the number of sub contractors working on a project after the doors are hung, the value of the doors and type of materials or FF&E being moved in a project. We have been given anecdotal data from contractors which show that the cost for door repair and replacement ranged from \$28.00 to \$170.00 per opening. With this wild fluctuation and the need for some certainty in the budgeting process, most general contractors are calling for some form of door protection.

The old-school method of door protection generally includes the use of some type of covering material which is affixed to both sides of a door. Sometimes the materials are old boxes salvaged on the job site. Other times the materials start as new 4 X 8 sheets of Corex, pulp-based corrugate or ram board. These sheets are then cut to size by a laborer and notched to fit around the hardware. The modified sheets are then attached, typically with tape, to the two faces of the door. When the job is completed, the materials are removed and disposed of in a dumpster, adding cleanup and disposal costs. Very often the laborer must also remove adhesive residue from the door surfaces left by the tape. This method of door protection typically requires at least one half hour of a laborers time to install plus the time to remove, dispose and remove adhesive. Depending on the materials used, this method of door protection can cost between \$20.00 and \$60.00 per opening. Sometimes the tape can even remove the delicate finishes on doors leading to even greater cost and inconvenience to the contractor. At 1-2-3 Door Shield® we pre-assemble our products in a quality controlled environment so you don't have to create your own door protection factory at the jobsite.

Door Shields are easy to install, easy to move and can be used multiple times. Not only do they protect doors while protecting your bottom line – they are also easy on the environment. Door Shields are composite, heavy-duty pulp paper-based products made from 100% recycled materials (90% post-consumer) and every Door Shield includes a patented inner liner that is anti-static and non-abrasive. Ordinary cardboard alone will never outperform the pre-engineered and field-tested Door Shield, which is durable enough for re-use and can be easily re-installed numerous times on doors within a project or on multiple projects. When Doors Shields have reached the end of their useful life, they can be recycled.

One of the most important impacts of any door protection method is the amount of waste generated. On a single use basis, Door Shields generate about 65-80% of the waste created using typical old-school methods. Because Door Shields are designed and intended to be re-used, the actual amount of waste on a per-opening basis generated by Door Shields can be 25% or less of the waste created using do-it-yourself methods. The waste generated as a result of door protection is greatly reduced because of the re-usable nature of the product.

1-2-3 Door Shield® protects your doors and protects your bottom line while working to protect our environment for future generations. Contact us for more information.