



Steel Dor Newsletter May 2008

In This Issue

[Reading & Understanding Templates](#)

[Weather Seals](#)

[Trivia Contest](#)

Quick Links

[Lead Times](#)
[Installation Guides](#)
[Warranty](#)
[Handing Chart](#)

Join Our List

[Join our email list](#)

JUST ASK CLYDE

Reading and Understanding Templates

Okay, so you're on the job site with your delivery of hollow metal frames and doors.

The frames have all been installed square, plumb and level per industry specs and it's time to hang and hardware the doors. In most cases, swinging the door is fairly straightforward and once it's adjusted to the proper

PROPER WEATHER SEAL

Benefits and Consequences (or Tight Seals aren't just for Horny Walruses)

We have all been there before. It's August 10th, in the middle of the Arizona monsoon season and your customer is on the phone complaining about water streaming onto their imported Brazilian beaver wood flooring in their lobby. Arizona is tough on doors and frames with it's broad swings of weather, but there are some steps you can take to ensure a tight seal on your entry ways.

First and foremost, make sure you have the right product to accomplish your desired result. Correct height and type thresholds matter in ponding water situations at your doorway. Drip caps are a necessity in applications where your door has no overhang to protect it from a driving rain. Perimeter gaskets keep the wind, water, dust and debris from sneaking around the edges of your doors.

Second, ensure that all of the products are installed to manufacturer's specifications. Is there proper tension on your rubber or silicone when the door is in its shut position? Is your threshold caulked to the floor with a quality waterproof adhesive? Do you have the door sweep at the proper level to ensure watershed in the correct direction? Does the astragal on the double doors touch the full length of the two doors? And does it have a rubber gasket to properly seal from the elements? Are your door closers properly adjusted to compensate for barometric changes during the inclement weather season? Sometimes an overlooked process in installation can be a real nightmare in regards to call backs. Properly trained installers will provide the correct level of expertise to ensure tight fits and properly adjusted product.

Third, and most importantly, is the education of your customer. Often end users need to be reminded that that there is an inverse relationship between ease of use and tightness of weather seal. That is to say the tighter the seal on the door, the harder the door is to open and close. Normal doors and frames that have weather seal properly applied make the opening more resistant to water and weather

clearances you're left with a variety of boxes containing the rest of the hardware.

Depending on the job you may have a cylindrical lock, a mortise lock, a panic device and a door closer. Each of these items will contain installation instructions and a template. In your haste to recycle, don't forget to read these documents prior to throwing them away.

Many times, templates will cover several different modes of installation and careful attention must be paid to ensure the proper one is selected. This would be a very good time to examine the hardware and see which steps apply to its particular application.

I've seen lots of doors looking like Swiss cheese after the well-meaning installer first drills all the holes and then reads the instructions telling him to drill only half as many.

intrusion - keyword being resistant. Education of expectations can do a world of good for you when that call comes to you in the middle of the storm.

A properly specified opening from your architect should be sound, but they often overlook or simply have no ability to guess site conditions unique to your construction project. If this is indeed the case, combat the situation before your finishes (flooring, paint, furniture, etc.) go into your building by contacting your hardware distributor for the project. Execute those change orders before they become back charges for damages.

Remember, the only waterproof doors are on submarines.

TRIVIA CONTEST

True or False?

Email at least 5 correct answers to Marketing@SteelDor.com and win a prize!

- Fish have "dandruff" caused by flaking skin and it is impossible to filter all traces of it from drinking water. *So drink beer!*
- Moths are the only insect not able to fly during an earthquake.
- Ingesting small doses of ink over an extended period of time will change your skin color slightly.
- Scientists estimate that sleep lost due to daylight saving time reduces the average lifespan by nearly two full months. *Yea Arizona!!!*
- Fewer divorces occur in families in which the children wake their parents before 6 a.m. on Saturdays.
- John F. Kennedy was an accomplished ventriloquist.
- A prominent organization of anthropologists has predicted that by the year 3000, humans will only one nostril.
- For over a decade, the number of drive-by shootings has been directly proportional to increased gas prices. *Uh-oh!*
- A comprehensive multi-year study using pattern-recognition software determined that Millard Fillmore is the most common identifiable U.S. president seen in cloud formations.
- Baking soda and white wine will make your scrambled eggs fluffier.

CLYDE continued

It is important to take the handing into consideration to avoid the embarrassment of drilling the wrong side of



the door. On beveled doors, care must be exercised to transfer the measurements from the high side of the bevel to the door. An automatic center punch will become your best friend as you lay out the holes. Some holes will need to be tapped, and in lieu of a traditional petroleum-based tap oil, sunscreen may be employed as it conjures up visions of a tropical beach and takes your mind off the horrific reality before you.

Work for accuracy first and speed will come with time. Once you're through, the smooth, easy operation of the door and its component parts will be reward enough. Call-backs will be minimized and you may even wind up with the rarest commodity of all - a happy customer.

[Forward email](#)

 **SafeUnsubscribe®**

This email was sent to pamela@yourcomputerlady.com, by marketing@steeldor.com
[Update Profile/Email Address](#) | Instant removal with [SafeUnsubscribe™](#) | [Privacy Policy](#).

Email Marketing by



Steel Dor | 800-848-3677 | 319 E Pioneer St | Phoenix AZ 85040 | 1050 E 19th St | Tucson | AZ | 85719