



PRODUCT INFORMATION
Engineering Memo 20-10
December 6, 2010

To: Amarr Dealers

From: Engineering

Subject: Door Weight and Spring Standardization for Residential Steel Doors

After hearing dealer complaints regarding door weight and assigned springs on Amarr residential steel doors, a comprehensive review of standard door weights and assigned springs was completed. To improve the function and operation of an Amarr steel door, door weights of triple-layer polystyrene residential steel doors have been updated and standardized springs implemented. Standardized spring(s) provided for a standard lift closed door is the same spring that is provided for the same size door model with low headroom applications, an added row of glazing, an added strut for doors that do not come standard with strut(s), and an added row of glazing and strut.

There are multiple benefits of this door weight update and spring standardization:

1. Improved door operation
2. Elimination of doors being too hot off the floor
3. Reduced possible loading errors due to a standard spring assigned for the same size door model in multiple door configurations.

Door weights are updated, and the spring transition will be rolled-out over the next two months. Completion is expected by February 2011.

If you have any questions concerning this information, please contact the Applications Engineering Department: engineeringdept@amarr.com.