

Stable Door Testing

Force 8 have recently had our stable doors tested for PAS24 and we have found out that they have passed the test. this test consists from a mechanical loading persepective fitted with the Trojan 3D Heavy Duty Composite Door Hinges on.

What is PAS24?

The PAS 24 test is carried out to a stringent set of rules created by UKAS (United Kingdom Accreditation Service).

Test Results

1. Top Sash Top Hinge 4.5 & 15Kn load 10 seconds. Only 1 load applied and held (OK)
2. Top Sash Bottom Hinge . 4.5 & 15Kn load 10 seconds. Only 1 load applied and held (OK)
3. Bottom Sash Top Hinge. 4.5 & 15Kn load 10 seconds. Only 1 load applied and held (OK)
4. Bottom Sash Bottom Hinge. 4.5 & 15Kn load 10 seconds. Only 1 load applied and held (OK)
5. Bottom Sash Bottom door locking point. 2 loads of 1.5 & 4.5Kn applied and held (OK)
6. Bottom Sash dead bolt locking point. 1 loads of 1.5 & 4.5Kn applied and held (OK)
7. Top Sash Bottom door locking point latch and hook . 2 loads of 1.5 & 4.5Kn applied and held (OK).
8. Top Sash top door locking point . 2 loads of 1.5 & 4.5Kn applied and held (OK)

We went back to the 1st locking point (Top Sash Top Door Hinge) and loaded to destruction and the hinge reached 6.95Kn