

## Notes to Revision 3.40

Release date: 31/07/2023

1. Updated measuring points and limits EN12453:2017 +A1:2021
  - a) Updated Fd limit for point 9 for folding door and double folding door (Fd max 400N)
2. Improved algorithm for checking the presence of increasing force peaks following the dynamic peak.
3. Submenu "**BlueForce Cloud**" added to the "File" menu:
  - a) **Login**: opens the browser to the homepage of "BlueForce Cloud";
  - b) **Export customer and doors data for BlueForce Cloud**: generates a file (xml format) with all customer and doors data in the archive.  
To import customers into BlueForce Cloud go to "Customer management" and from the menu select "Import ...".  
To import doors into BlueForce Cloud go to "Doors management" and select "Import ..." from the menu.  
It is advisable to first import the customers and then the doors in order to keep the association of the latter to the customers.
4. **Export tests for BlueForce Cloud**: function accessible from the context menu (right mouse button) when a door is selected. It allows you to export (in an xml format file) the complete test of force measurements associated with the door.  
To import the file into BlueForce Cloud use the "Import..." and/or "Open File / Import..." menu within the "Force Limitation" section pages.

## Revision Note 3.33

Release Date: 09/07/2020

1. Update measurement points and limits into EN12453:2000 and EN12453:2017
  - a) Update limit Fd for measurement point 11 for swing gate and folding gate (Fdmax 1400N)
  - b) Added measurement point 12 for swing gate and folding gate (Fdmax 400N)
2. In the menu "File-settings" has been added the function "Door type", that allows to enable/disable visualization of door type.
3. **UK ONLY**: added the kind of measurements according to the DHF TS 011:2019 V4
  - a) DHF sliding gate
  - b) DHF swing and folding gate
  - c) DHF barrierand DHF TS 012:2019 V2
  - d) DHF vertically moving door
  - e) DHF horizontally moving door
  - f) DHF swing door
  - g) DHF folding door

## Revision Note 3.32

Release date: 06/09/2018

1. **UK ONLY**: added the kind of measurements according to the DHF TS 011:2018

- h) DHF sliding gate
- i) DHF swing and folding gate
- j) DHF barrier

and DHF TS 012:2018

- k) DHF vertically moving door
- l) DHF horizontally moving door
- m) DHF swing door
- n) DHF folding door

## Revision Note 3.30

Release date: 22/02/2018

1. Update to the regulation EN12453:2017 "Industrial commercial and garage doors and gates – Safety in use of power operated doors – Requirements and test methods". The following kinds of gates with corresponding points of measurements have been added:
  - a) Hinged gate (2017)
  - b) Folding gate (2017)
  - c) Sliding gate (2017)
  - d) Vertical gate (2017)
  - e) Barrier (2017)
  - f) Tilting gate (2017)
  - g) Double hinged gate (2017)
  - h) Double folding gate (2017)
2. In the menu "File" has been added the function "Archive Management", that allows to modify the saving path of the archive and/or to select what archive to upload in the Software. It makes the backup of the archive and of the tests and their porting for the use in other computers easier.
3. Function "Check updates" in the Menu "?" added
4. Polish language added
5. **UK ONLY:** added the kind of measurements according to the DHF TS 011:2016
  - o) DHF sliding gate
  - p) DHF swing and folding gate
  - q) DHF barrier

## Revision Note 3.26

Release date: 09/01/2018

1. Problems in the visualisation of the graphic for BlueForce Smart model solved

## Revision Note 3.23

Release date: 06/10/2016

1. Problem in the visualisation of the tests results for BlueForce Smart model solved
2. Minor problems solved

## Revision Note 3.20

Release date: 10/07/2015

1. Added the functions for serial communication with new model Blueforce Smart.

## Revision Note 3.13

Release date: 10/12/2014

1. Fixed problem in the functions "Import Customer" and "Import Door from file".

## **Revision Note 3.12**

Release date: 25/11/2013

1. Fixed descriptions for the points of measurement A1,A2,A3,A11,B1,B2,B3,B11 of the door "Double hinged gate".

## **Revision Note 3.11**

Release date: 03/05/2013

1. Update to the new norm EN16005:2012 for pedestrian doors.
2. Added a new door type "Double pedestrian sliding".

## **Revision Note 3.01**

Release date: 01/03/2011

1. Fixed print problem for customer and door name with apostrophe character .
2. Added Drag&Drop function (only copy) in the section "tests management".

## **Revision Note 3.00**

Release date: 12/01/2011

1. Changed the Fd limit for "point 11 – hinged gate": from 1400N to 400N
2. Changed reference norm for pedestrian door: from EN 12650-1 to EN 16005-2009.
3. Fixed problem for test result with Td equal to the limit.
4. Deleted warning message "period of validity of calibration is expired" from the test report.
5. Fixed PDF print problem for door with more than 30 tests.
6. Fixed problem in Windows Vista
7. Added the full screen display of test diagram.
8. Deleted button "Print tests list" in the main window.