

TB – KLM001

TECHNICAL BULLETIN

INFORMATION ONLY

For the Attention of : Margaret Pitman, Testers, Site Supervisors, Neil Horner, Peter Amura, Paul Ayers, Technical Dept, Estimating

From: Graham Mears, General Manager, Stannah Lifts Ltd

Date : 10 March 2014

Product : Kleemann Flexy with the Stannah FX structure

Subject : **Fixing Brackets for Timber Frame Construction**

Pages : 2

Background

Kleemann assumed we wanted their standard wall mounted brackets, Stannah assumed that when Kleemann issued their GAD (plan view) the bracket shown were the correct brackets for installation.

Process change

On the 4 February 2014 Glenn Doughan sent Kleemann as list of jobs in storage and in production and listed the brackets required. Kleemann agreed to review these jobs and send Stannah the correct brackets. Unfortunately Stannah did not follow this up.

For all new orders and since 4 February 2014 the Technical Dept when placing orders on Kleemann for the FX Structure option have specified the type of brackets required from the pictures shown in the diagram below. Kleemann acknowledge back to Stannah that they will be sending the brackets with the job.

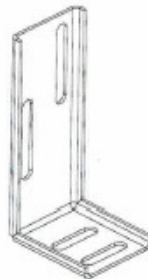
Door Type	Bottom Bracket type	Top Bracket Type
2 Panel Side Opening	G	G
2 Panel Centre Opening	G	D



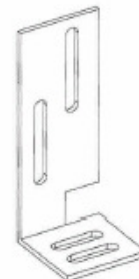
TYPE H



TYPE A



TYPE G



TYPE D

Action

- Site Supervisors please ensure you are aware of the bracket type we use for FX Structures with Kleemann
- Neil is following up on the list of jobs below to ensure we have closure including ST330082
- Neil to ensure Kleemann hold spares of these brackets at their warehouse based in Oxford.
- Margaret to add this topic to Installation Steering until we are happy the process is robust and error free.

List of jobs:

KL179097 ST330083 (delivered)

Type 'H' = 3 off
Type 'A' = 2 off
Type 'G' = 9 off
Type 'D' = 6 off

KL179098 ST330084 (delivered)

Type 'H' = 3 off
Type 'A' = 2 off
Type 'G' = 9 off
Type 'D' = 6 off

KL181845 ST330148 (in production)

Type 'H' = 12 off
Type 'A' = 8 off

KL181844 ST330149 (in production)

Type 'H' = 12 off
Type 'A' = 8 off

KL181846 ST330150 (in production)

Type 'H' = 12 off
Type 'A' = 8 off

KL181712 ST330154 (ship date 07/02/14)

Type 'H' = 10 off
Type 'G' = 10 off

KL181713 ST330155 (ship date 07/02/14)

Type 'H' = 10 off
Type 'G' = 10 off

KL181616 ST330181 (ship date 07/02/14)

Type 'H' = 3 off
Type 'A' = 2 off
Type 'G' = 6 off
Type 'D' = 4 off

KL2114 ST330278 (in production)

Type 'H' = 20 off