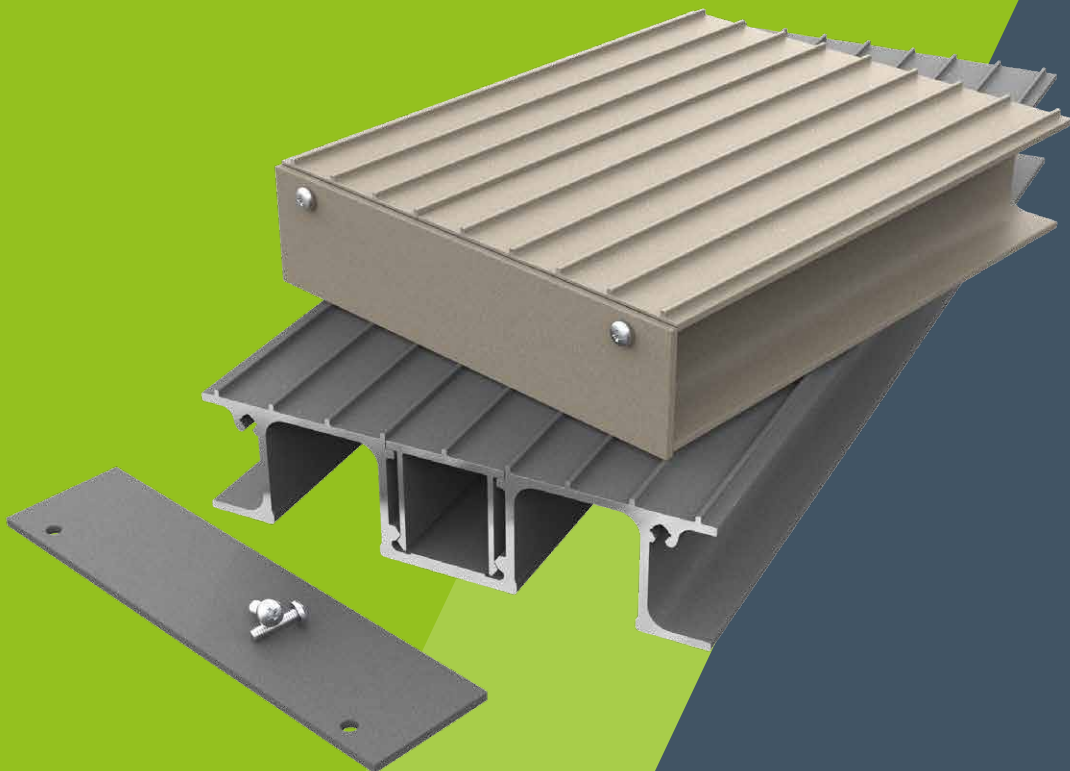


TIME & MOTION STUDY

AliDeck Balcony Board 30mm



 **ALIDECK™**
Aluminium Decking

Date: 15th June 2019 - Operatives Two people

EXPLANATION OF TASK:

To perform a time and motion study on an example balcony 1.5 m projection x 6m long balcony. And to install a 3 way bolt channel (spaced at 1.2m centres) to an already drilled underside steel balcony. We have simulated the underside of the steal balcony by way of our aluminium Supajoist system. Then to install 12 full boards with our recommended 5mm minimum gap between the boards. The process was photographed using an iPhone 10 and screen shots were captured during the installation for evidence.

CONDITIONS:

The study was performed indoors onto a platform that was prebuilt from Supajoist.

WORKING HEIGHT:

The height of the platform from floor was 400mm

Platform Size: 1.5m x 6m (as per the 4 bed 6 person balcony arrangements)

LABOUR SIZE:

2 Men

TOOLS REQUIRED:

2 cordless drills, 1 13mm deep reach socket spanner, 1 10mm drill bit, 1 5mm drill bit (pilot bit), socket

COMMENCEMENT TIME OF STUDY:

08.51 am

COMPLETION TIME OF STUDY:

10.32 am

DURATION OF THE STUDY:

1 hour 41 minutes (Including drilling of the deck boards at 2.5 minutes per board)

ADJUSTED DURATION TIME OF THE STUDY IF THE MACHINED BOARD OPTION WERE TO BE INSTALLED:

1 hour 11 minutes in total

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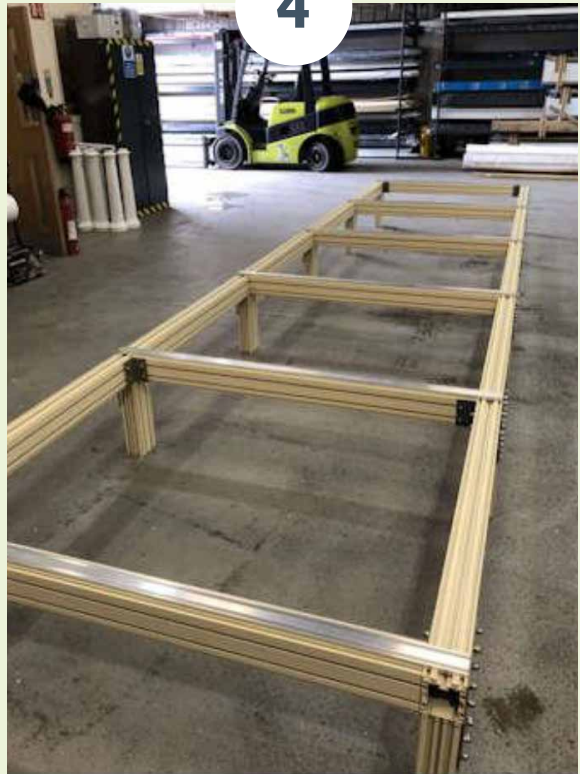
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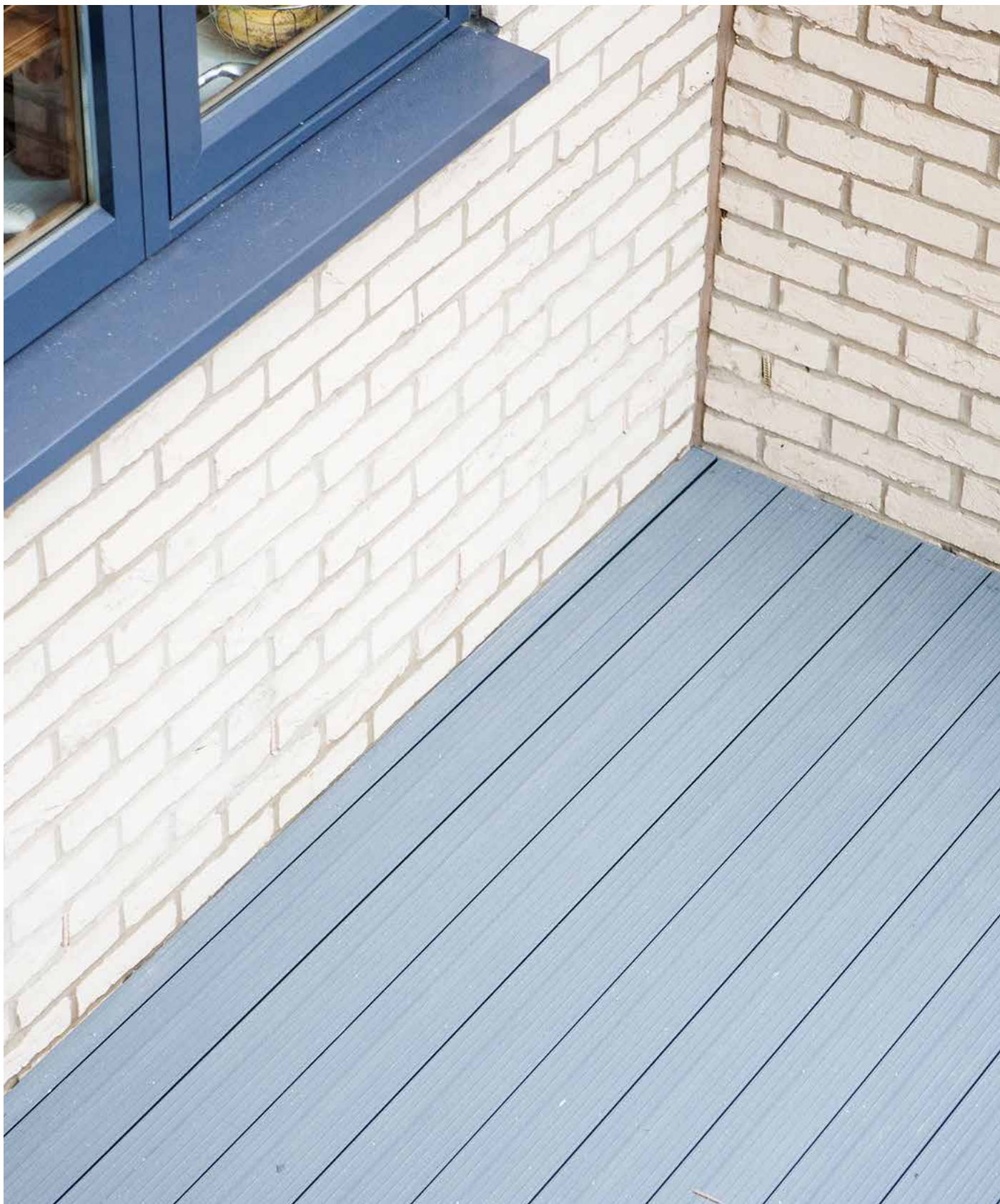


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