

Plastering and Drywall Systems

Pre- Competition Activity

Instructions for the competitor

- the competition piece will be constructed and finished by the competitor working for a period of no more than 6 hours
- you must check that all required materials are in position before starting work (notify your judges of any discrepancy). A materials list is included for you
- the structure will be constructed using 72mm track and 70mm stud
- the structure will be boarded using a single layer of 12.5mm tapered edged plasterboards
- along the top edge of the structure is also to be boarded
- the left hand return of the model sits centrally across the board. The front left corner of the piece is 300mm from the left hand side of the base
- the right hand projection is splayed back from the front wall
- once the build is complete it must be marked by the judges before finishing takes place
- competitors will be stopped until this is carried out and then their time will be re-started
- there are to be two windows formed centrally on the main wall as shown
- the outside of the left hand return will be skimmed using thin coat angle beads and multi-finish
- the front wall of the structure will be finished using the tape and joint system. External angle tape fixed around the windows (front face and reveals only) and to the splayed angle. No other joints are to be taped including the top edge
- gloves must be worn at all times during the construction module
- safety glasses must be used at all times when cutting metal, using screw guns or sanding
- dust masks must be worn when sanding and mixing
- competitors must keep their workspace clear of obstacles and the floor space clean permanently
- failure by the competitor to comply with safety directions or instructions may incur loss of marks
- mobile phones are not to be used during competition hours.

Any contact between competitors and tutors during competition time or lunch will incur loss of marks and possible removal from the competition.

This

Name of Activity	Score%
Health and safety	6.00
Project completion	5.00
Additional materials	0.00
Construction of partition	30.00
Level, plumb and square	24.00
Finishing	35.00
TOTAL	

section defines the assessment criteria and the percentage of marks awarded

Tolerances for structure and plasterboard:

**+ -2 mm for the dimensions between 0 and 1200mm,
+ - 3mm for the dimensions higher than 1200mm**

MATERIALS LIST

Drywall Channel	72mm x 3.6m	4
Drywall Stud	70mm x 2.4	12
Tapped Edge Plasterboards	1200mm x 2400mm x 12.5mm	7
Drywall Screws	25mm	1 box
Waferhead Drywall Screws	13mm	1 box
External Angle Tape		1 roll
Thin Coat Stop Beads	2mm projection x 2.4m	3
Easifill	10kg	1 bag
Multi-Finish	25kg	1 bag

Project Drawings



