

## 21 Plastering and Drywall S

### WorldSkills Standards Specifi

Section	WSSS Marks
1	Work organization and management
2	Planning and communication
3	Construction
4	Insulation
5	Finishing of plasterboards
6	Plastering
7	Creation and fitting of decorative mouldings
8	External plastering
9	Heritage

### Criteria

ID	Name
A	Work organisation and management
B	Planning and communication
C	Construction
D	Insulation
E	Finishing
F	Plastering
G	Fitting mouldings
H	External Plastering
I	Heritage

Sub Criterion ID	Sub Criterion Name or Description	Day of Marking	Aspect Type M = Meas J = Judg	Aspect - Description	Judg Score
A1	Plumb	2	M M M M M	Elevation A Elevation B Elevation C Elevation D Elevation E Ceiling	
A2	Square	2	M M M M	External angle between elevation A and D External angle between elevation B and C External angle between elevation C and D Elevation C	

A3	Level	2	M M M  M M	Elevation E Elevation B Inside elevation A  Elevation E Underside of ceiling Elevation E	
Sub Criterion ID	Sub Criterion Name or Description	Day of Marking	Aspect Type M = Meas J = Judg	Aspect - Description	Judg Score
B1	Material list for Build	2	M  M  M  M  M  M	Number of Standard Floor and ceiling channel Length 3m (UW 75)  Number of Standard C Stud Length 3m (CW75)  Number of Standard Plasterboard Ivory in colour : 2500mm x 1200mm  Number of Habito plasterboards: grey in colour with Habito logo  Number of Firestop plasterboards: with in colour: 2500mm x 1200mm  Number of Moisture resistant plasterboards:green in colour: 2400mm x 1200mm	
Sub Criterion ID	Sub Criterion Name or Description	Day of Marking	Aspect Type M = Meas J = Judg	Aspect - Description	Judg Score
C1	Measurement	2	M M M M M	Elevation D Elevation D Elevation A Elevation A Elevation A	

C2	Measurement	2	M	Elevation A	
			M	Elevation A	
			M	Elevation C	
			M	Elevation C	
			M	Elevation C	
			M	Elevation C	
			M	Elevation C	
			M	Elevation C	
			M	Elevation B	
			M	Elvation E Ceiling	
C3	General Aspect	2	M	Elvation E Ceiling	
			M	Elvation E Ceiling	
			M	Elvation E Ceiling	
			M	Elevation E Ceiling	
			J	General aspect Wall A	
			J	General aspect Wall B	
			J	General aspect Wall C	
C4	Quality of screws	2	J	General aspect Wall D	
			M	flush and 250mm max Elevation A	

0  
1  
2  
3  
  
0  
1  
2  
3  
  
0  
1  
2  
3  
  
0  
1  
2  
3

C5	Floor left clean with all tools added in toolboxes	4	M M M M M  M	flush and 250mm max Elevation B flush and 250mm max Elevation C flush and 250cmm max Elevation D flush and 170mm max Elevation ceiling  Elevations A,B,C,D,Ceiling	
Sub Criterion ID	Sub Criterion Name or Description	Day of Marking	Aspect Type M = Meas J = Judg	Aspect - Description	Judg Score
D1	insulation	1	J	Elevation C Space first half wall start from right side	0 1 2 3
			J	Elevation C rest from the wall	0 1 2 3
			J	Ceiling full insulatad	0 1 2 3
			J	Ceiling space 2 Bulkhead design insulation	0 1 2 3

Sub Criterion ID	Sub Criterion Name or Description	Day of Marking	Aspect Type M = Meas J = Judg	Aspect - Description	Judg Score
E1	Tape and Joint relating to Demo project, paper t	3	M M M M M M M M M	Elevation A .tape and joint external Elevation A .tape and joint internal inkl inside corners Elevation B tape and joint top left board Elevation B .tape and joint internal inkl inside corners Elevation C tape and joint Door area and reveals Elevation C .tape and joint internal inkl inside corners Elevation D tape and joint face of elevation Elevation D .tape and joint internal inkl inside corners Ceiling tape and joint inkl inside inside corners	
Sub Criterion ID	Sub Criterion Name or Description	Day of Marking	Aspect Type M = Meas J = Judg	Aspect - Description	Judg Score
F1	Plastering finishing on Q Standarts	3	J  J  J  J	Internal of elevation A Q2  Internal of elevation B Q2  Internal of elevation C Q2  Internal of elevation D Q2	0 1 2 3  0 1 2 3  0 1 2 3

					0
					1
					2
					3
F2	Plastering finishing on Q Standarts	3	J	External of elevation A Q4/ Q2	
					0
					1
					2
			J	External of elevation B Q3	3
					0
					1
					2
			J	external of elevation C Q3	3
					0
					1
					2
			J	external of elevation D Q4	3
					0
					1
					2
			J	Ceiling Q3 including twice buckhead	3
					0
					1
					2
					3
F3	Elevation A	3			
F4	Elevation A	3	M	The angles from the Arch are sharp!	
			M	The angles from the Arch are symetric	
F5	Floor left clean with all tools added in toolboxes	3			
			M	Elevations A,B,C,D,Ceiling	

Sub Criterion ID	Sub Criterion Name or Description	Day of Marking	Aspect Type M = Meas J = Judg	Aspect - Description	Judg Score
G1	Skirting mouldings	4	M	Module 3	0 1 2 3
G2	Panel mouldings	4	M	Module 3 (Mouldings around the window) Elevation B	
G3	Mitres	4	M	Module 3 (Mouldings around the window) Elevation C	
			J	skirting mouldings	
G4	Mitres	4	J	Panel mouldings	0 1 2 3
G5	Speed module	4	M	speed	0 1 2 3
G6	Textured mixture	4			
G7	Textured mixture	4	M	Textured mixture (skirting)	0 1 2 3
			M	Textured mixture (panel)	
			J	Textured mixture	

Sub Criterion ID	Sub Criterion Name or Description	Day of Marking	Aspect Type M = Meas J = Judg	Aspect - Description	Judg Score
H1	External coating	3	J	general aspect wall A including clan angelbeats and floor	0 1 2 3
			J	general aspect wall B including clan angelbeats and floor	0 1 2 3
			J	general aspect wall C including clan angelbeats and floor	0 1 2 3
H2	External coating	3	M	internal Walls	
Sub Criterion ID	Sub Criterion Name or Description	Day of Marking	Aspect Type M = Meas J = Judg	Aspect - Description	Judg Score
I1	Freestyle module	4	M M M M M J	Elevation A Elevation A Elevation A Elevation A Elevation A Elevation A - Is the module pleasing to the eye	0 1

			J	Elevation A - Does the module represent the craft of plastering in	2
					3
					0
					1
					2
					3

# Systems

ification			
	WSSS Marks	Aspect Marks	Variation
	15.00	15.00	0.00
	15.00	15.00	0.00
	12.00	12.00	0.00
	6.00	6.00	0.00
	12.00	12.00	0.00
	15.00	15.00	0.00
	8.00	8.00	0.00
	10.00	10.00	0.00
	7.00	7.00	0.00
Total Variation			0.00

##

	Mark
	15.00
	10.00
	20.00
	6.00
	10.00
	18.00
	8.00
	6.00
	7.00

Extra Aspect Description (Meas or Judg) OR Judgement Score Description (Judg only)	Requirement (Measurement Only)	WSSS Section	Calculation Row (Export only)	Max Mark
Measured in the middle of wall, full height, 10cm up from floor	1800+/- 3mm	1		1.00
From the floor to the underside of the boxing, in the middle	1199+/- 2mm	1		1.00
Left side of the door, measured at the inside, 10cm up from floor	1800+/- 3mm	1		1.00
Measured at midpoint between the edge of the module and the boxing	1800+/- 3mm	1		1.50
Measured in the middle of the vertical nib	600 +/- 2mm	1		1.25
Measured 100mm from the floor	600 +/- 2mm	1		1.00
Measured 100mm from the floor	600 +/- 2mm	1		1.00
Measured 100mm from the floor	600 +/- 2mm	1		1.00
Internal angle at left side of door taken in middle between	600 +/- 2mm	1		1.00

Criterion A      Total Mark      15.00

Internal angle between ceiling and wall taken at the left side	600 +/- 2mm	1		1.00
Internal angle taken in the middle elevation B & A	600 +/- 2mm	1		1.00
Internal angle taken in the middle elevation A & D	600 +/- 2mm	1		1.00
Taken on the top of the 112.5 nib	600 +/- 2mm	1		1.25
Taken full length in the middle of the ceiling	1800 +/- 3mm	1		1.00

Extra Aspect Description (Meas or Judg) OR Judgement Score Description (Judg only)	Requirement (Measurement Only)	WSSS Section	Calculation Row (Export only)	Max Mark
Count numbers of channels over 3m. Enter number	11	2	1	2.00
Lose .0667 of a mark for every extra stud over/less				
Count numbers of studs over 3m. Enter number	31	2	2	2.00
Lose 0.667 of a mark for every extra stud over/less				
Count numbers of Standard plasterboards. Enter number	9	2	3	2.00
Lose 1 of a mark for every plasterboard extra/less				
Count numbers of Habito plasterboards. Enter number	7	2	4	2.00
Lose 1 of a mark for every plasterboard extra/less				
Count numbers of Firestop plasterboards. Enter number	2	2	5	1.00
Lose 1 of a mark for every plasterboard extra/less				
Count numbers of Moisture resistant plasterboards. Enter	2	2	6	1.00
Lose 1 of a mark for every plasterboard extra/less				

**Criterion B**      **Total Mark**      10.00

Extra Aspect Description (Meas or Judg) OR Judgement Score Description (Judg only)	Requirement (Measurement Only)	WSSS Section	Calculation Row (Export only)	Max Mark
Length measured from left to right angle of wall 10cm from	2170mm +/-3mm	3		1.00
Height of elevation measured on the right side	2100mm +/- 3mm	3		1.00
Distance from right side of arch opening to edge of module	700mm +/- 2mm	3		0.50
Width of arch opening measured 100mm from floor	900mm +/- 2mm	3		0.50
Distance from left side of arch opening to edge of module	700mm +/- 2mm	3		0.50

**Criterion C**      **Total Mark**      20.00

Height of Arch @center point	1900mm +/- 3mm	3	0.50
Width of arch wall @ center point	1120mm +/- 2mm	3	0.50
Height of door @ center point	1785mm +/- 3mm	3	0.75
Width of window door measured mid point	800mm +/- 2mm	3	0.25
Width of window opening measured from external towards	200mm +/- 1mm	3	0.50
Height of window opening measured from floor to bottom	1400mm +/- 3mm	3	1.00
Height of window measured internally on corner	400mm +/- 2mm	3	0.25
Board cut away from right external corner towards door	1000mm +/- 2mm	3	0.25
Board cut away, measured at centerpoint between layers	100mm +/- 1mm	3	0.50
Board cut away, measured from floor till second plasterboard	350mm +/-2mm	3	0.50
Width of window measured from external corner towards	1000mm +/- 2mm	3	0.50
Width of ceiling measured at center point	1170mm +/- 2mm	3	0.50
Height of upturn on bulkhead measured in midel	100mm +/- 1mm	3	1.00
Measured from external corner to upturn in bulkhead	250mm +/- 1mm	3	1.00
Distance from floor to underside of ceiling measured on fr	1900mm +/- 3mm	3	0.50
		5	1.50
Does not meet industry standard-see document 3			
Meets industry standard- document 3			
Meets and exceeds industry standard in some respects -do			
Excellent in relation to industry standard- doucment 3			
		5	1.00
Does not meet industry standard-see document 3			
Meets industry standard- document 3			
Meets and exceeds industry standard in some respects -do			
Excellent in relation to industry standard- doucment 3			
		5	1.50
Does not meet industry standard-see document 3			
Meets industry standard- document 3			
Meets and exceeds industry standard in some respects -do			
Excellent in relation to industry standard- doucment 3			
		5	1.00
Does not meet industry standard-see document 3			
Meets industry standard- document 3			
Meets and exceeds industry standard in some respects -do			
Excellent in relation to industry standard- doucment 3			
		2	0.50
Y/N			

	Y/N	2		0.50
	Y/N	2		0.50
	Y/N	2		0.50
	Y/N	2		0.50
Floor left clean with all tools added in toolboxes	Y/N	2		0.50
Extra Aspect Description (Meas or Judg) OR Judgement Score Description (Judg only)	Requirement (Measurement Only)	WSSS Section	Calculation Row (Export only)	Max Mark
Does not meet industry standard-see document 3 Meets industry standard- document 3 Meets and exceeds industry standard in some respects -do Excellent in relation to industry standard- doucment 3		4		2.00
Does not meet industry standard-see document 3 Meets industry standard- document 3 Meets and exceeds industry standard in some respects -do Excellent in relation to industry standard- doucment 3		4		2.00
Does not meet industry standard-see document 3 Meets industry standard- document 3 Meets and exceeds industry standard in some respects -do Excellent in relation to industry standard- doucment 3		4		1.00
Does not meet industry standard-see document 3 Meets industry standard- document 3 Meets and exceeds industry standard in some respects -do Excellent in relation to industry standard- doucment 3		4		1.00
Does not meet industry standard-see document 3 Meets industry standard- document 3 Meets and exceeds industry standard in some respects -do Excellent in relation to industry standard- doucment 3		4		1.00

Criterion D      Total Mark      6.00

Extra Aspect Description (Meas or Judg) OR Judgement Score Description (Judg only)	Requirement (Measurement Only)	WSSS Section	Calculation Row (Export only)	Max Mark
	Y/N	5		1.50
	Y/N	5		1.00
	Y/N	5		1.00
	Y/N	5		1.00
	Y/N	5		1.50
	Y/N	5		1.00
	Y/N	6		1.00
	Y/N	6		1.00
	Y/N	6		1.00
Extra Aspect Description (Meas or Judg) OR Judgement Score Description (Judg only)	Requirement (Measurement Only)	WSSS Section	Calculation Row (Export only)	Max Mark
Does not meet industry standard-see document 1 Meets industry standard- document 1 Meets and exceeds industry standard in some respects -do Excellent in relation to industry standard- doucment 1		6		1.00
Does not meet industry standard-see document 1 Meets industry standard- document 1 Meets and exceeds industry standard in some respects -do Excellent in relation to industry standard- doucment 1		6		1.00
Does not meet industry standard-see document 1 Meets industry standard- document 1 Meets and exceeds industry standard in some respects -do Excellent in relation to industry standard- doucment 1		6		1.00
Does not meet industry standard-see document 1 Meets industry standard- document 1 Meets and exceeds industry standard in some respects -do Excellent in relation to industry standard- doucment 1		6		1.00

Criterion E      Total Mark      10.00

Criterion F      Total Mark      18.00

Does not meet industry standard-see document 1				
Meets industry standard- document 1				
Meets and exceeds industry standard in some respects -do				
Excellent in relation to industry standard- doucment 1				
		6		2.00
Does not meet industry standard-see document 1				
Meets industry standard- document 1				
Meets and exceeds industry standard in some respects -do				
Excellent in relation to industry standard- doucment 1				
		6		1.00
Does not meet industry standard-see document 1				
Meets industry standard- document 1				
Meets and exceeds industry standard in some respects -do				
Excellent in relation to industry standard- doucment 1				
		6		2.00
Does not meet industry standard-see document 1				
Meets industry standard- document 1				
Meets and exceeds industry standard in some respects -do				
Excellent in relation to industry standard- doucment 1				
		6		2.00
Does not meet industry standard-see document 1				
Meets industry standard- document 1				
Meets and exceeds industry standard in some respects -do				
Excellent in relation to industry standard- doucment 1				
		6		1.00
Does not meet industry standard-see document 1				
Meets industry standard- document 1				
Meets and exceeds industry standard in some respects -do				
Excellent in relation to industry standard- doucment 1				
		6		2.00
sharp with out defect more than 90%	Y/N	8		2.00
the archs looks symetric and areregular rond formed	Y/N	8		2.00
Floor left clean with all tools added in toolboxes	Y/N	2		2.00

Extra Aspect Description (Meas or Judg) OR Judgement Score Description (Judg only)	Requirement (Measurement Only)	WSSS Section	Calculation Row (Export only)	Max Mark
Fitted 50mm from both external corners of elevation B with	50mm +/- 1mm	7		0.50
Distance between the edge of the window and the inside corner	10mm +/-1mm	7		0.50
Distance between the edge of the window and the inside corner	10mm +/-1mm	7		0.50
		7		1.00
Does not meet industry standard- see document 4				
Meets industry standard- see document 4				
Meets and exceeds industry standard in some respects- see document 4				
Excellent in relation to industry standard- see document 4				
		7		1.00
Does not meet industry standard- see document 4				
Meets industry standard- see document 4				
Meets and exceeds industry standard in some respects- see document 4				
Excellent in relation to industry standard- see document 4				
Each competitor starts at the same time. The first competitor		7		2.00
measurement from skirting molding till textured mixture	80mm +/-1mm	7		1.00
measurement from Panel molding till textured mixture	1500mm +/-1mm	7		0.50
		7		1.00
Does not meet industry standard- see document 4				
Meets industry standard- see document 4				
Meets and exceeds industry standard in some respects- see document 4				
Excellent in relation to industry standard- see document 4				

Criterion G      Total Mark      8.00

Extra Aspect Description (Meas or Judg) OR Judgement Score Description (Judg only)	Requirement (Measurement Only)	WSSS Section	Calculation Row (Export only)	Max Mark
Does not meet industry standard- see document 2		8		2.00
Meets industry standard- see document 2				
Meets and exceeds industry standard in some respects- see document 2				
Excellent in relation to industry standard- see document 2		8		1.00
Does not meet industry standard- see document 2				
Meets industry standard- see document 2				
Meets and exceeds industry standard in some respects- see document 2				
Excellent in relation to industry standard- see document 2		8		2.00
Does not meet industry standard- see document 2				
Meets industry standard- see document 2				
Meets and exceeds industry standard in some respects- see document 2				
Excellent in relation to industry standard- see document 2				
Does the finish meet Q2 finishing standard (See document 2)	Y/N	8		1.00
Extra Aspect Description (Meas or Judg) OR Judgement Score Description (Judg only)	Requirement (Measurement Only)	WSSS Section	Calculation Row (Export only)	Max Mark
Measurement 1		9		0.50
Measurement 2		9		0.50
Is The creation exactly same as on the C documents	Y/N	9		1.00
has the module minimum 3 techniques	Y/N	9		1.00
Was the model completed within the time allowed	Y/N	9		0.50
		9		1.50
Does not meet industry standard- see document 2				
Meets industry standard- see document 2				

Criterion H      Total Mark      6.00

Criterion I      Total Mark      7.00

Meets and exceeds industry standard in some respects- see document 2				
Excellent in relation to industry standard- see document 2		9		2.00
Does not meet industry standard- see document 2				
Meets industry standard- see document 2				
Meets and exceeds industry standard in some respects- see document 2				
Excellent in relation to industry standard- see document 2				

Competition	Total Mark	100.00
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