

Performance

The following test results were achieved by our system as tested and certified by both BTL and SGS based on our DMG 670 Medium Grade Calcium Sulphate Core Panel and LMG 670 Medium Grade Wood Core Panel. These results were achieved when tested to comply with PSA MOB PF2 PS/SPU. All testing data and certification is available on request and can also be viewed at www.devargroup.com

TEST REF NO	TEST PARAMETERS	DMG 670 RESULT	LMG 670 RESULT
T1.00	Concavity and Convexity	PASS	PASS
T2.00	Twist	PASS	PASS
T3.00	Panel squareness	PASS	PASS
T4.00	Pull off strength of panel edge strip	N/A	N/A
T5.00	Free play in pedestal	PASS	PASS
T6.00	Air leakage rate	0.32 l/s.m ² @ 25 Pa	2.33 l/s.m ² @ 25 Pa
T7.00	300mm square loading	PASS	PASS
T8.00	25mm square point loading	PASS	PASS
T8a.00	25mm square point loading on perimeter cut panel	PASS	PASS
T9.00	Four point loading	N/A	N/A
T10.00	Uniformly distributed load	PASS	PASS
T11.00	Safety factor	PASS	PASS
T12.00	Soft body impact	PASS	PASS
T13.00	Hard body impact	PASS	PASS
T14.00	Pedestrian dynamic load	PASS	PASS
T15.00	Pedestal strength – horizontal load	PASS	PASS
T16.00	Pedestal strength – vertical load	PASS	PASS
T17.00	Effect of temperature	PASS	PASS
T18.00	Effect of humidity	PASS	PASS
T19.00	Determination of surface spread of flame and index of performance	PASS	PASS
T20.00	Small scale fire test	PASS	PASS
T20a.00	Thermal properties	PASS	PASS

CONCLUSION

Our individual panels and pedestals meet all the required standards for performance and safety. More importantly, our complete system is fully compliant with the PSA MOB PF2 PS/SPU standard. This is your guarantee of peace of mind in specifying our product for your projects.