

Terry,

Further to our discussions earlier today, please find attached the results of our survey.

You will see that the major source of noise is at the moment from the Benito's Hat kitchen extract fan @ 76dB(A) Leq.

When this is turned off the noise level reduces to 66dB(A) Leq. Which is due to The Salt Yard plane.

When this is also turned off the effective background is 53dB(A) L90, however, from my visit some other air conditioning noise was still audible, so I would say that the actual background level that should be used for design purposes is 47dB(A) L90.

This means all plant from The Salt Yard should be designed for 42dB(A) i.e. 5dB(A) less than background.

This is not going to be an easy task and all aspects of the plant will need to be considered including the duct breakout etc.

We have attached some pictures that may be of assistance, please note the measuring position was a little closer to the residential property than the meter position shown.

Hope this helps with your meeting tomorrow.

Please advise what you require us to do next.

Assuring you of our best attentions at all times.

Regards

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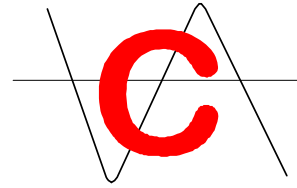


CEL SoundTrack - dB23 1.05 © Casella CEL Ltd 2004
s:_cal quotation & order data\cs - survey\cs7249 the salt yard\salt002.dta

- Run Summary -

Logging times:		
	dd/mm/yyyy	hh:mm:ss
Start of run	16/08/2012	23:57:12
End of run	17/08/2012	00:12:33

Overload occurred	No
Total overload time	00:00.0
Under-range occurred	No
Low battery occurred	No



User calibration information:

Calibrated before run on	16/08/2012	22:12:28	at	114	dB
Calibrated after run on	17/08/2012	00:17:36	at	114	dB
Input	Microphone				
Frequency weighting for RMS	Z				
Frequency weighting for Peak	Z				
Time weighting	Fast				
Measurement range	0 - 140 dB				
Exchange rate (Q)	3				
Period time	00:05:00				
FSI mode:	Off				

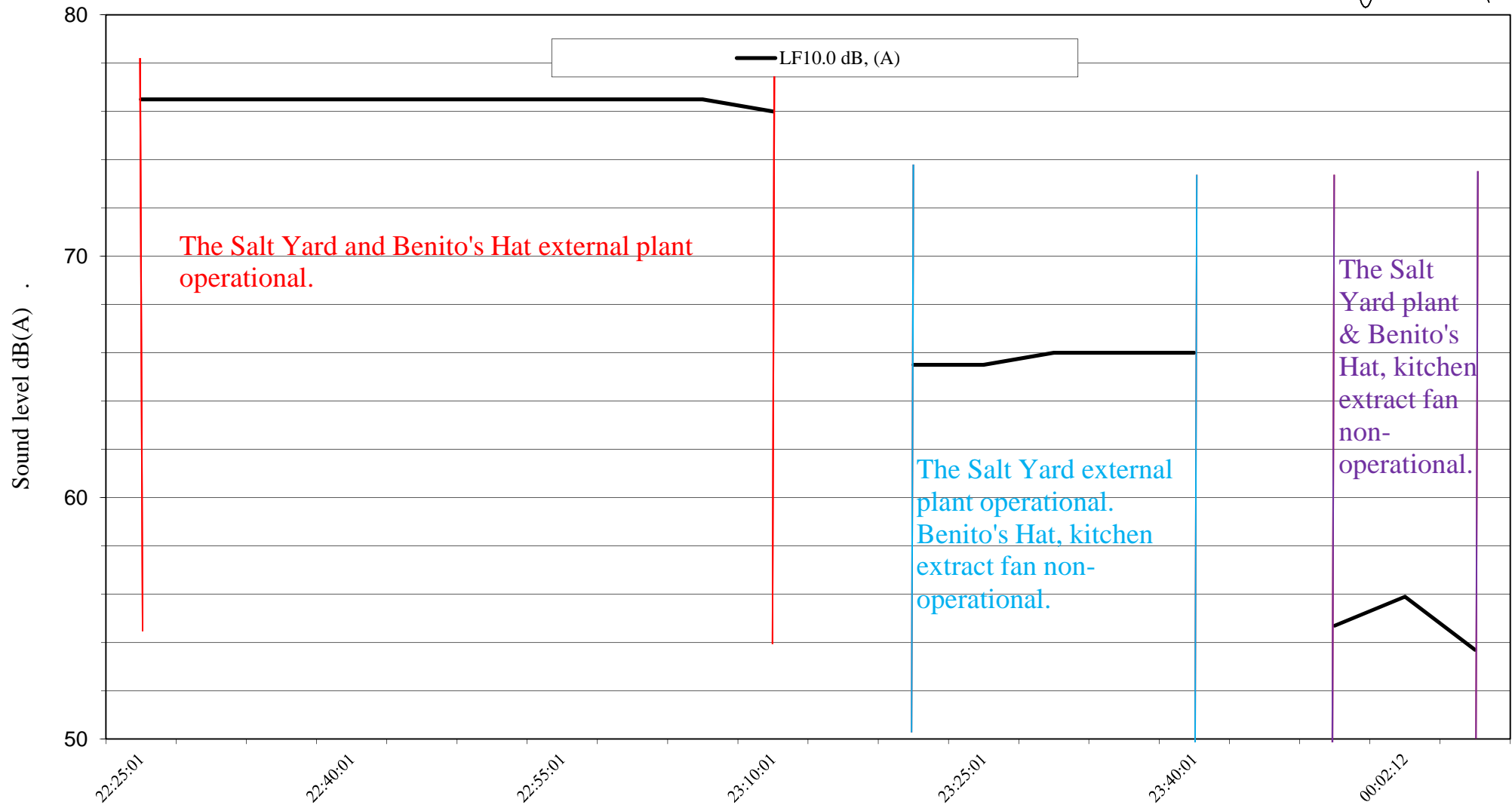
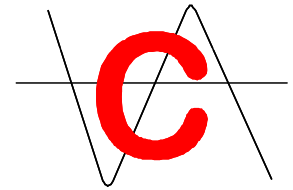
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- Period Profile -

Period number	Flags (OBPZ)	Date	Time	LF90.0 dB, (A)	LF10.0 dB, (A)	Leq dB, (A)
1	-----	16/08/2012	22:25:01	75.5	76.5	76.0
2	-----	16/08/2012	22:30:01	75.5	76.5	75.9
3	-----	16/08/2012	22:35:01	75.5	76.5	75.9
4	-----	16/08/2012	22:40:01	75.5	76.5	76.0
5	-----	16/08/2012	22:45:01	75.5	76.5	76.1
6	-----	16/08/2012	22:50:01	75.5	76.5	76.1
7	-----	16/08/2012	22:55:01	75.5	76.5	75.9
8	-----	16/08/2012	23:00:01	75.5	76.5	76.0
9	-----	16/08/2012	23:05:01	75.5	76.5	75.9
10	-----	16/08/2012	23:10:01	75.5	76.0	75.9
12	-----	16/08/2012	23:20:01	65.0	65.5	65.4
13	-----	16/08/2012	23:25:01	65.0	65.5	65.4
14	-----	16/08/2012	23:30:01	65.0	66.0	65.5
15	-----	16/08/2012	23:35:01	65.0	66.0	65.6
16	-----	16/08/2012	23:40:01	65.0	66.0	65.6
1	-----	16/08/2012	23:57:12	53.0	54.7	54.7
2	-----	17/08/2012	00:02:12	53.5	55.9	55.9
3	-----	17/08/2012	00:07:12	53.0	53.7	53.7

The Salt Yard

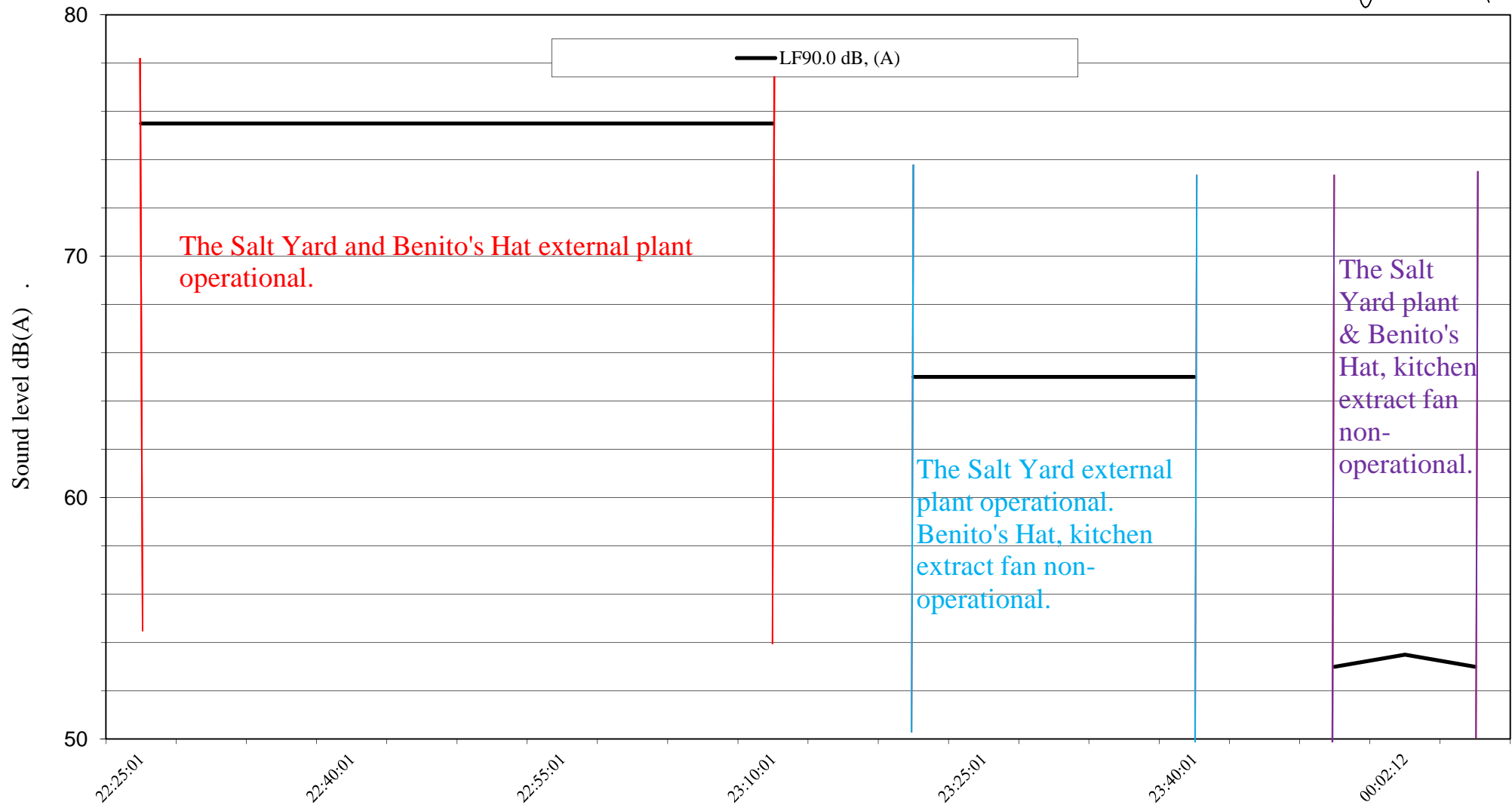
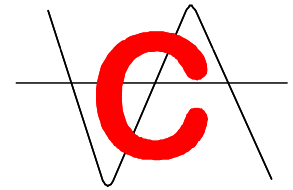
54 Goodge Street, London. External Rear Plant Deck



Start 16-08-2012 through to 17-08-2012

The Salt Yard

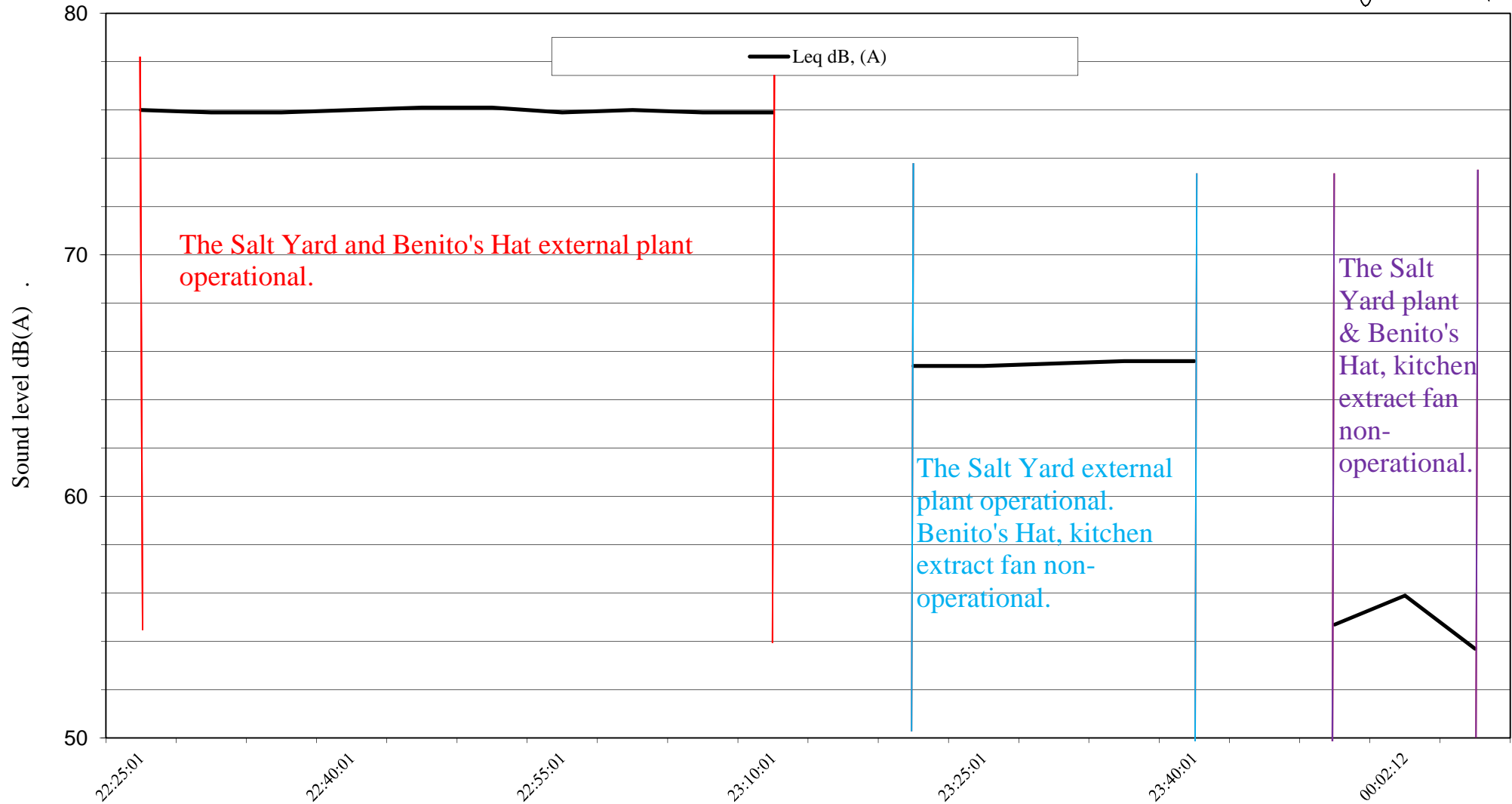
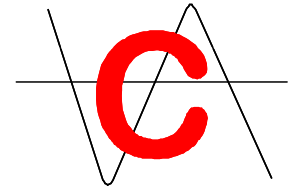
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